

VRIJDAG 21 DECEMBER 2018

UITGEGEVEN DOOR EURONEXT AMSTERDAM

# OFFICIELE PRIJSCOURANT



## Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2100		0	10	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-12-2018
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	4-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-12-2018
O	1AF	Air France-KLM - Weekly Option 1st Friday	4-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	1AG	AEGON Weekly Option - Week 1	4-1-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	21,8000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100		0	2	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-12-2018
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	4-1-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21-12-2018



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	21,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	22,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	22,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-12-2018
O	IIS	IIS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	4-1-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	34,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	34,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	34,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	34,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	34,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	34,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-12-2018
O	I1W	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	4-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	I1Z	ISF Weekly Option W1 (Underlying: iSHARES CORE FTSE 100 UCIT	4-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	2	2	21-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,4000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	1	1	21-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,4000	P	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4300	0	2	2	21-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,8000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100	0	1	1	21-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-12-2018
O	1MT	ArcelorMittal Weekly Option - 1st Friday	4-1-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0</			



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	28-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21-12-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	28-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-12-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	28-12-2018	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	21-12-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	28-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-12-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	28-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	21-12-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	28-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-12-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	28-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	21-12-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	28-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-12-2018	
O	4AK	Akzo Nobel NV - Weekly Option 4th Friday	28-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	21-12-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	21-12-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	21-12-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	130,0000	C	EUR	4,5000	4,5000	4,5000	-	1	4,5000		4	1	21-12-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	130,0000	P	EUR	1,3500	1,3500	1,0300	-	3	1,1900		1	3	21-12-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	21-12-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	132,0000	P	EUR	1,8100	1,8100	1,7000	-	2	1,8000		2	4	21-12-2018	
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	134,0000	C	EUR	2,5000	2,5000	1,3500	-	6	1,5500		2	17	15	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	134,0000	P	EUR	3,4000	3,4000	3,4000	-	1	3,4000		3	5	8	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	136,0000	C	EUR	1,2400	1,2400	0,8100	-	8	0,9100		1	19	13	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	136,0000	P	EUR	3,7400	3,8000	3,5500	-	3	3,8000		4	3	15	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	138,0000	C	EUR	0,5000	0,6700	0,3800	-	5	0,3800		0	6	6	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	138,0000	P	EUR	5,4000	5,4000	5,4000	-	1	5,4000		6	1	0	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	140,0000	C	EUR	0,1500	0,1500	0,1500	-	1	0,1500		0	1	3	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	140,0000	P	EUR	7,5000	7,5000	7,5000	-	1	7,5000		7	4	6	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	142,0000	C	EUR	0,1300	0,2000	0,0800	-	4	0,0800		0	7	5	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	0	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	144,0000	C	EUR	0,0500	0,0500	0,0500	-	1	0,0500		0	1	33	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	0	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	146,0000	C	EUR	0,0200	0,0200	0,0200	-	1	0,0200		0	6	8	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	0	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	0	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	21-12-2018
O	4AS	ASML Holding NV - Weekly Option 4th Friday	28-12-2018	152,0000	P	EUR	20,4000	20,4000	20,4000	-	1	20,4000		19	1	1	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	71,0000	P	EUR	0,9900	0,9900	0,9700	-	2	0,9700		1	8	17	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	74,0000	C	EUR	0,1500	0,1500	0,1500	-	1	0,1500		0	1	2	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	3	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	28-12-2018	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	29,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	29,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	29,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	29,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	21-12-2018
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	28-12-2018	30,5000	P	EUR	0,0000										



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	1	0	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,8000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3300	0	10	12	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	3	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,2000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	16	16	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,6000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1100	1	20	20	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IN	ING Groep Weekly Option - 4th Friday	28-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	21,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	22,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	2	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	28-12-2018	23,8000	P	EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	34,8000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	35,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	35,2000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	35,4000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	35,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	35,6000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	35,8000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	36,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	36,2000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	36,4000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	36,6000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	36,8000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	37,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	37,2000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	37,4000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	37,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	37,6000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IW	IWR Weekly Option W4 (Underlying: ISHARES MSCI WORLD UCITS E	28-12-2018	38,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	6,9000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	6,9000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,0000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,0000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,1000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,1000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,2000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,2000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,3000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,3000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,4000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,4000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,5000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,5000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,6000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,6000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,7000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,7000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,8000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,8000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,9000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	7,9000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	8,0000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4IZ	ISF Weekly Option W4 (Underlying: ISHARES CORE FTSE 100 UCIT	28-12-2018	8,0000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,0000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,0000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,2000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,2000 P	EUR	0,2300	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	1	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,4000 C	EUR	0,3200	0,3200	0,3200	0,3200	3	0,3000	0,3600	0	14	14	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,4000 P	EUR	0,2600	0,2600	0,2600	0,2600	1	0,2600	0,3100	0	1	21	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,6000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,6000 P	EUR	0,4000	0,4200	0,4000	0,4000	2	0,4200	0,4100	0	2	12	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,8000 C	EUR	0,2000	0,2000	0,1500	0,1500	3	0,1500	0,1800	0	12	12	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	18,8000 P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,0000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,0000 P	EUR	0,6500	0,7000	0,6500	0,6500	2	0,7000	0,6600	1	26	39	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,2000 C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	86	21-12-2018
O	4MT	ArcelorMittal Weekly Option - 4th Friday	28-12-2018	19,2000 P	EUR	0,0000	0,0000									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4TT	TomTom - Weekly Option 4th Friday	28-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	46,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,5300	2	1	1	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	47,0000	C	EUR	0,8000	0,8000	0,5500	3	0,5500	1,0800	1	13	13	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	6	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	48,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,3700	0	3	4	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	48,5000	C	EUR	0,1000	0,1300	0,1000	3	0,1300	0,1400	0	9	11	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	48,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	0,6900	1	2	5	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	4UN	Unilever NV - Weekly Option 4th Friday	28-12-2018	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	21-12-2018
F	AA6	Aalberts Industries NV - Stock Future	21-12-2018	0,0000		EUR	28,6300	28,6300	28,6300	1	28,6300			4610	0	21-12-2018
F	AA6	Aalberts Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0514	28	0	0	21-12-2018
F	AA6	Aalberts Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0437	28	0	0	21-12-2018
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0387	28	0	0	21-12-2018
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4742	27	0	0	21-12-2018
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4557	27	0	0	21-12-2018
F	AA8	Aalberts Industries - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-12-2018
F	AA8	Aalberts Industries - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-12-2018
F	AA8	Aalberts Industries - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-12-2018
F	AA8	Aalberts Industries - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	27,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000			1	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	27,5000	C	EUR	0,4000	0,4100	0,4000	2	0,4100			6	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	C	EUR	0,5000	0,5000	0,0800	11	0,1200			58	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	28,0000	P	EUR	0,0500	0,1700	0,0300	17	0,0900			173	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	28,5000	C	EUR	0,2900	0,2900	0,0400	4	0,0400			10	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	28,5000	P	EUR	0,1500	0,6300	0,1500	5	0,6000			14	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	29,0000	P	EUR	0,4800	0,9900	0,4600	6	0,9900			26	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	30,0000	P	EUR	1,4300	2,0500	1,2900	12	2,0500			20	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	31,0000	P	EUR	2,5000	2,5100	2,3800	4	2,5100			31	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	32,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	32,0000	P	EUR	3,4000	4,0500	3,3100	7	4,0500			24	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	33,0000	P	EUR	4,4800	4,7900	4,4800	6	4,7900			74	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	34,0000	P	EUR	5,4000	6,0500	5,4000	11	6,0500			30	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AAI	Aalberts Industries	21-12-2018	35,0000	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AAI	Aalberts Industries	21-12-2018	39,0000	P	EUR	10,4000	10,7500	10,4000	4	10,7500			16	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	40,0000	P	EUR	11,5000	12,0500	11,5000	7	12,0500			48	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	42,0000	P	EUR	13,5500	13,5500	13,5500	1	13,5500			2	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	44,0000	P	EUR	15,4500	15,5500	15,4500	3	15,5500			3	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	46,0000	P	EUR	17,4500	17,5000	17,4500	3	17,5000			9	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AAI	Aalberts Industries	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AAI	Aalberts Industries	18-1-2019	25,0000	C	EUR	3,3500	3,3500	3,2000	5	3,2000	3,3400		3	8	31	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	25,0000	P	EUR	0,2800	0,3200	0,2800	2	0,3200	0,2900		0	10	11	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	60	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	26,0000	P	EUR	0,3800	0,4100	0,3700	4	0,4000	0,4400		0	22	35	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	27,0000	C	EUR	2,0700	2,0700	2,0700	2	2,0700	1,7500		2	60	74	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	145	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	27,5000	P	EUR	0,7200	0,8300	0,7200	5	0,8300	0,8500		1	12	20	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	28,0000	P	EUR	0,8700	0,9000	0,8700	2	0,9000	1,0600		1	2	127	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	28,5000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	0,8800		1	4	18	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	28,5000	P	EUR	1,0200	1,1000	1,0200	2	1,1000	1,3200		1	5	16	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	29,0000	C	EUR	0,8700	0,8700	0,6900	5	0,6900	0,6700		1	7	38	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	29,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6200		2	4	54	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	88	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	30,0000	C	EUR	0,4800	0,4800	0,3700	8	0,3700	0,3600		0	71	157	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	30,0000	P	EUR	1,9300	1,9300	1,9200	2	1,9200	2,3100		2	7	96	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	31,0000	C	EUR	0,2600	0,2700	0,2600	4	0,2700	0,1800		0	4	83	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	31,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,1100		3	1	25	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	32,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	3	83	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		0	51	1	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	33,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	1	117	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	222	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	121	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	34,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,9700		6	1	24	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	25	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	38,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	6	16	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	38,0000	P	EUR	9,4800	9,4800	9,4800	1	9,4800	9,9500		10	6	49	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	AAI	Aalberts Industries	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	69	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	32	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	65	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	70	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	109	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	6	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,0800		1	4	18	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	1,6600	1,6600	1,6600	1	1,6600	2,0200		2	1	56	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	10	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		1	0	2	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,7300		1	15	61	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,6600		3	1	34	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,4700		0	20	72	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	2,9100	2,9100	2,9100	1	2,9100	3,4100		3	2	197	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,4000	0,4000	0,3700	5	0,3700	0,2900		0	68	184	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	3,8300	3,8300	3,8200	2	3,8200	4,2300		4	13	19	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	33,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900		0	5	19	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	45	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	3	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	80	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	8	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6	21-12-2018
O	AAI	Aalberts Industries	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	30 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	1,6000	1,8800	1,6000	4	1,8600	1,8300		2	4	165 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	23 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	22 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	1,2100	1,2300	1,1800	8	1,2000	1,0300		1	109	280 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	2,5700	3,0200	2,5700	4	3,0200	2,9800		3	13	365 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	235 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	4,0000	4,2200	4,0000	7	4,2200	4,4700		4	29	246 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,3100	0,3100	0,2700	4	0,2700	0,2500		0	37	244 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	5,8000	6,3000	5,8000	3	6,3000	6,2200		6	3	338 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	230 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	7,1300		7	3	415 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	1	307 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	465 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	297 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	10,0300		10	4	528 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	662 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	11,5500	11,5500	11,5500	1	11,5500	12,0000		12	2	314 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	148 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	13,5500	13,6500	13,5500	4	13,6500	13,9900		14	151	291 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	89 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	107 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	17,4600	17,4600	17,4600	1	17,4600	17,9800		18	4	25 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	15 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800		27	0	0 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9900		32	0	0 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	0 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,7100	0,7100	0,7100	8	0,7100	0,7700		1	73	79 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9300		5	1	13 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	406 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	3,9100	3,9100	3,8500	2	3,8500	3,5100		4	3	20 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	1,6600	1,7300	1,6600	5	1,7200	1,8800		2	27	154 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	2,9000		3	1	2 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	2,7000	2,7100	2,4600	22	2,4600	2,3700		2	54	150 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	2,5400	2,7500	2,4600	7	2,7500	2,8200		3	13	247 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	1,9100		2	3	6 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	3,1100	3,1500	3,1100	2	3,1500	3,3900		3	6	90 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	1,6700	1,6700	1,6600	3	1,6600	1,5300		2	3	245 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	3,8200	3,8300	3,8200	2	3,8300	4,0300		4	20	562 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	1,1300	1,1300	1,0100	8	1,0100	0,9500		1	23	139 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4600		5	20	165 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,6300	0,6400	0,6300	2	0,6400	0,5800		1	4	313 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	6,6600	7,2000	6,6600	4	7,2000	7,1000		7	23	362 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	1	529 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	223 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	90 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	10,3500	10,5000	10,3500	5	10,5000	10,7900		11	204	375 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	318 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	12,1000	12,2500	12,1000	2	12,2500	12,7300		13	14	357 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	43 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	59 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	2 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25 21-12-2018
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300		28	0	25 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	16,0000	C	EUR	4,3200	4,3200	4,3200	1	4,3200			1	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000			30	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000			2	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	C	EUR	0,4600	0,4600	0,1700	8	0,3300			108	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,0000	P	EUR	0,0600	0,1200	0,0200	20	0,0200			317	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,2000	C	EUR	0,2200	0,2200	0,2200	1	0,2200			2	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,2000	P	EUR	0,0700	0,0700	0,0600	2	0,0600			15	0	0 21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	20,4000	C	EUR	0,0500	0,0500	0,0500	1	0,0500			25	0	0 21-12-2018
O	ABN															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,0000	P	EUR	0,6800	0,8900	0,6000	35	0,6500			195	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,2000	P	EUR	0,8900	0,9800	0,8900	4	0,9800			103	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,5000	P	EUR	1,2000	1,3300	1,1300	20	1,1300			127	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,0000	P	EUR	1,5900	1,8500	1,5800	37	1,5800			503	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,5000	P	EUR	2,2000	2,3100	2,1200	25	2,1400			404	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	22,6000	P	EUR	2,3400	2,3400	2,3400	1	2,3400			1	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100			2	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,0000	P	EUR	2,6600	2,9500	2,6400	21	2,6500			243	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	23,5000	P	EUR	3,0900	3,2900	3,0900	13	3,2000			212	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			24	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,0000	P	EUR	3,5900	3,9400	3,5900	22	3,7600			117	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			4	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	25,0000	P	EUR	4,6400	4,7500	4,6400	26	4,6800			720	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	26,0000	P	EUR	5,7000	5,9500	5,6000	14	5,6000			119	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	27,0000	P	EUR	6,6500	6,6500	6,6000	2	6,6000			4	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	28,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500			1	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	30,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000			10	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	P	EUR	0,1400	0,1500	0,1300	6	0,1500	0,1100	0	108	113	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	32	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	P	EUR	0,2700	0,3000	0,2700	6	0,2900	0,2200	0	127	154	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	35	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	P	EUR	0,4100	0,4800	0,4000	6	0,4000	0,3200	0	12	43	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	C	EUR	0,8800	0,8800	0,8000	2	0,8000	0,9800	1	14	89	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	P	EUR	0,5700	0,6800	0,5500	10	0,5800	0,4500	0	138	637	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	C	EUR	0,5500	0,6200	0,4900	12	0,6200	0,6800	1	119	114	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	P	EUR	0,7600	0,8300	0,7300	8	0,7300	0,6500	1	47	273	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	C	EUR	0,3800	0,4100	0,3200	8	0,4100	0,4500	0	50	185	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	P	EUR	1,0300	1,2000	0,9800	12	1,0100	0,9200	1	57	364	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	C	EUR	0,2300	0,2500	0,2200	6	0,2500	0,2800	0	55	109	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	P	EUR	1,3900	1,4800	1,3400	4	1,3400	1,2500	1	13	180	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	C	EUR	0,1400	0,1500	0,1200	9	0,1400	0,1600	0	125	271	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	P	EUR	1,8000	1,9400	1,7300	18	1,8000	1,6400	2	240	884	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	C	EUR	0,0900	0,0900	0,0800	8	0,0800	0,1000	0	39	360	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	P	EUR	2,2800	2,3500	2,2800	5	2,3300	2,0700	2	60	148	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0700	0	11	455	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	P	EUR	2,6800	2,7800	2,6800	4	2,7500	2,5400	3	29	192	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	11	281	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	P	EUR	3,2900	3,2900	3,2900	1	3,2900	3,0200	3	5	285	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	301	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	99	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,4900	4	1	23	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,2900		100	101	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7600		1	269	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	C	EUR	0,9100	0,9100	0,9100	2	0,9100	1,0000		1	15	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	P	EUR	1,0400	1,1500	1,0400	8	1,1500	0,9800		1	25	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,7600		1	1	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	1,3400	1,4600	1,3400	8	1,3600	1,2400		1	33	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	C	EUR	0,5100	0,5100	0,4700	4	0,5000	0,5700		1	180	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	P	EUR	1,6800	1,6900	1,6800	2	1,6900	1,5400		2	16	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,3700	0,3700	0,3500	6	0,3600	0,4100		0	63	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	2,1300	2,1300	2,0000	5	2,0000	1,8900		2	11	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,2500	0,2700	0,2500	6	0,2600	0,3000		0	100	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	2,5400	2,5400	2,4100	2	2,4100	2,2700		2	17	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,1900	0,2000	0,1800	3	0,1800	0,2100		0	55	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1500		0	44	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	3,1900	3,4000	3,1900	4	3,3500	3,1200		3	23	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	15	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	15	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	28	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1700		0	10	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	611	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1400		2	1	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,6200	0,7100	0,6200	3	0,7100	0,6200		1	9	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	1,2900	1,2900	1,2700	2	1,2700	1,4700		1	4	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	1,0000	1,1500	0,9600	18	1,0300	0,9500		1	183	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	0,8000	0,8000	0,7900	2	0,7900	0,9400		1	8	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	1,5100	1,6000	1,5100	4	1,6000	1,4200		1	16	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	0,5000	0,5100	0,4500	25	0,4900	0,5600		1	451	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	2,2200	2,2500	2,1400	6	2,1800	2,0400		2	41	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,3000	0,3000	0,2600	16	0,2700	0,3200		0	178	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	3,0500	3,0500	2,9100	3	2,9100	2,8000		3	13	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,1700	0,1700	0,1500	5	0,1700	0,1800		0	66	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	3,8300	3,9000	3,8300	2	3,9000	3,6600		4	6	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,1000	0,1000	0,0800	3	0,0800	0,1100		0	3	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	4,7500	4,8500	4,6800	3	4,6800	4,5900		5	21	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0600		0	187	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	5,7300	5,8600	5,7300	5	5,8600	5,5500		6	53	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	81	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4300		0	25	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,9700	0,9700	0,9700	1	0,9700	0,8700		1	5	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	2,2000	2,2000	2,0200	4	2,0200	2,3300		2	30	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	1,2600	1,4000	1,2600	4	1,4000	1,2100		1	30	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	1,5800	1,5800	1,5300	3	1,5300	1,7000		2	50	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	1,7400	1,7400	1,7400	2	1,7400	1,6600		2	20	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	1,1400	1,1400	1,0400	6	1,0400	1,1900		1	674	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	2,3400	2,3400	2,3000	4	2,3000	2,2300		2	40	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,7200	0,7200	0,7200	4	0,7200	0,8000		1	90	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	3,0500	3,2000	2,9900	10	2,9900	2,9000		3	72	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,4700	0,4900	0,4600	6	0,4800	0,5300		1	29	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	3,7300	3,9700	3,7300	32	3,7800	3,6700		4	412	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,3000	0,3100	0,3000	4	0,3100	0,3400		0	110	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	4,6600	4,7700	4,6500	5	4,7600	4,5100		5	21	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	1	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	5,6000	5,7000	5,5600	18	5,5800	5,4000		5	432	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600		0	1	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	6,6400	6,6400	6,6400	1	6,6400	6,3100		6	20	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	45	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	99	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700		25	0	218	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	85	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	226	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	33	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	154	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3200		1	1	194	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,8000		2	15	270	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	2,4300	2,4300	2,3500	2	2,3500	2,2500		2	4	725	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	1,1900	1,2200	1,1900	2	1,2200	1,3200		1	25	254	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	2,9300	2,9300	2,9300	1	2,9300	2,8600		3	2	88	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	280	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,5700		4	1	237	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,5900	0,6000	0,5800	15	0,5800	0,6600		1	246	725	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	4,4100	4,4400	4,4100	2	4,4400	4,3500		4	2	589	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4600		0	4	77	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	130	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	113	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,0700		6	5	196	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	74	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	7,2600	7,2600	7,1000	2	7,1000	7,0000		7	21	76	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	23	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	34	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	30	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	6,5000	6,5000	6,2500	2	6,2500	6,6500		7	50	205	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	147	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	89	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8800		1	2	160	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	64	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	1,6400	1,6400	1,6000	3	1,6000	1,5300		2	55	860	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	168	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	2,0400	2,0400	2,0300	2	2,0300	1,9700		2	8	178	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9300		2	1	747	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	2,5600	2,6700	2,5500	33	2,5800	2,4900		2	360	1263	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,3400	1,3800	1,3300	5	1,3800	1,4500		1	9	411	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	3,1700	3,2800	3,1700	2	3,2800	3,0900		3	17	1437	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0600		1	5	1899	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	3,9000	4,0000	3,9000	7	3,9200	3,7600		4	37	1376	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,7200	0,7500	0,7200	6	0,7500	0,7900		1	10	977	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	4,6800	4,6800	4,6800	1	4,6800	4,5200		5	3	2678	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,5400	0,5600	0,5100	30	0,5200	0,5800		1	706	1796	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	5,6000	5,6000	5,4000	4	5,4000	5,3400		5	11	854	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1202	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	6,4000	6,4300	6,4000	4	6,4000	6,1800		6	45	585	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	10	2278	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,0700		7	2	2055	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	474	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	215	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	8	510	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	319	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	107	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	5	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	124	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	6	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	648	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	35	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	243	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	58	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	50	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	7,4500	7,4500	7,2000	2	7,2000	7,6000		8	30	67	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	10	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	106	21-12-2018
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	4	21-12-2018</



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ADQ	Adidas - Stock Option	15-2-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	190,0000	C	EUR	4,1100	4,1100	4,1100	1	4,1100	4,6500		5	10	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400		22	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600		24	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100		31	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3100		45	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9300		36	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700		27	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	P	EUR	15,0000	5,1500	5,0000	2	5,1500	4,4900		4	50	75	21-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	27	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	75	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	1	21-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	3	21-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	2	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	3	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	12	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	1	21-12-2018
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	22	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	63	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	54	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200		37	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1900		41	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9500		46	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2300		0	9	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6600		56	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-12-2018	
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4900		75	0	21-12-2018	
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7600		85	0	21-12-2018	
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	6	21-12-2018	
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2300		46	0	21-12-2018	
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	21-12-2018	
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4300		37	0	21-12-2018	
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	21-12-2018	
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600		29	0	21-12-2018	
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	21-12-2018	
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	21-12-2018	
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	21-12-2018	
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	21-12-2018	
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300		29	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	12	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100		33	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700		37	2	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7300		42	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1300		46	1	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6200		51	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8600		60	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3700		69	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0300		79	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21-12-2018
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4200		118	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7700		39	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5600		25	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500		22	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4600		28	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0200		32	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400		36	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0500		40	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1600		44	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2800		48	3	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6300		53	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4500		61	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0100		80	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7600		85	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3400		65	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8400		48	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800		33	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100		26	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	2	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900		25	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100		28	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000</												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2100		72	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	21-12-2018
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5400		120	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8100		85	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9400		66	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6400		50	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5000		43	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700		36	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000		30	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300		24	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800		25	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900		30	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900		34	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400		37	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300		44	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1400		52	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3300		60	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7400		69	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5100		78	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	21-12-2018
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,7600		124	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7800		85	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8000		66	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5700		50	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900		43	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100		36	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700		30	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000		25	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700		32	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400		38	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9100		45	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3700		52	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2800		60	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5800		69	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		6	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3100		77	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,5500		124	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2500		66	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6700		51	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500		37	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400		32	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300		27	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	21-12-2018
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500		22	0	21-12-2018
O	ADQ	Ad														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8000		29	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	C	EUR	14,1500	14,1500	14,1500	1	14,1500	12,9300		13	4	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	P	EUR	45,6500	45,6500	45,6500	1	45,6500	34,8700		35	4	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6400		42	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6600		50	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6000		58	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,3000		4	7	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2400		66	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	P	EUR	75,0000	75,0000	75,0000	1	75,0000	74,5900		75	2	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	C	EUR	3,0000	3,0000	3,0000	4	3,0000	1,3200		1	7	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	P	EUR	109,0000	109,0000	109,0000	1	109,0000	93,2800		93	4	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,6600		113	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,3500		132	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,2000		152	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,1200		172	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,0800		192	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,0600		212	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,0400		252	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,0400		292	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	332,0400		332	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4100		79	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7700		64	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2300		50	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500		22	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9200		45	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900		39	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200		31	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000		33	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400		35	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800		28	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4300		40	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8400		25	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000		47	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700		21	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300		53	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7400		60	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7200		67	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4000		74	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3800		82	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6100		99	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,2300		135	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,9800		174	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	0,7900		1	2	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,9600		213	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,2600		182	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1600		136	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,8300		96	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6200		62	0	21-12-2018
O	ADY	Adyen (10) -														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4600		78	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0800		93	0	314 21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	38 21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,3600		133	0	18 21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	14 21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,9600		178	0	22 21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,2100		225	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	6 21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,8000		274	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	0,7200		1	5	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,0900		323	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	2	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	372,7500		373	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	8	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	472,5600		473	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	6	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	572,5800		573	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	21-12-2018
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	672,6400		673	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,6400		188	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7400		146	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	17 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7500		111	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	10 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4700		80	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000		53	0	27 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	72,5000	72,5000	72,5000	1	72,5000	72,1000		72	4	5 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	68,0000	68,0000	63,0000	4	63,0000	64,5700		65	65	70 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	55,0000	55,0000	54,0000	2	54,0000	61,5800		62	60	60 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0900		74	0	1 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8800		58	0	1 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4000		80	0	1 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0300		54	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5700		87	4	21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	48,0000	48,0000	48,0000	1	48,0000	45,9900		46	4	4 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5600		99	0	2 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400		40	0	12 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	121,0000	121,0000	121,0000	1	121,0000	112,4400		112	1	30 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	27,0000	27,0000	27,0000	1	27,0000	26,4700		26	1	8 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,1700		149	0	12 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	20,0500	20,0500	20,0500	1	20,0500	17,0100		17	1	10 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	201,9800	201,9800	201,9800	1	201,9800	189,8000		190	10	25 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	9 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	234,3200		234	0	50 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	38 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	280,7300		281	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	1 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	328,3000		328	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	376,8300		377	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,7600		3	2	5 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	476,0500		476	0	0 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	17 21-12-2018
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	575,0500		575	0	0 21-12-2018
F	AE6	Aegon NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	AE6	Aegon NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0947		4	0	0 21-12-2018
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0936		4	0	0 21-12-2018
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0929		4	0	0 21-12-2018
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9893		4	0	0 21-12-2018
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8667		4	0	0 21-12-2018
F	AE8	Aegon NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875		0	0	0 21-12-2018
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950		0	0	0 21-12-2018
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 21-12-2018
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025		0	0	0 21-12-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AFA	Air France-KLM	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AFA	Air France-KLM	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000			18	0	0 21-12-2018
O	AFA	Air France-KLM	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AFA	Air France-KLM	21-12-2018	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AFA	Air France-KLM	21-1													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AFA	Air France-KLM	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	7,5000	C	EUR	1,8000	2,0000	1,8000	2	2,0000			13	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	8,0000	C	EUR	1,3000	1,5300	1,3000	8	1,4600			59	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	8,2000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	8,5000	C	EUR	1,0000	1,0000	0,8500	6	0,8500			35	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	8,8000	C	EUR	0,5300	0,5300	0,5300	1	0,5300			1	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	9,0000	C	EUR	0,2700	0,5400	0,2400	19	0,3400			115	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	9,0000	P	EUR	0,0200	0,0300	0,0200	3	0,0300			52	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	9,2000	C	EUR	0,1200	0,3000	0,1200	9	0,1500			36	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	9,2000	P	EUR	0,0500	0,0600	0,0200	3	0,0200			6	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	9,4000	C	EUR	0,1100	0,1100	0,0900	2	0,0900			15	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	9,4000	P	EUR	0,1700	0,1700	0,0300	5	0,0600			31	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	9,5000	C	EUR	0,0200	0,0500	0,0100	8	0,0100			67	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	9,5000	P	EUR	0,2500	0,2600	0,0300	16	0,1400			127	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	9,6000	P	EUR	0,3200	0,3400	0,2500	4	0,2500			15	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	9,8000	C	EUR	0,0100	0,0200	0,0100	2	0,0200			2	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	9,8000	P	EUR	0,5500	0,5500	0,3000	5	0,4200			28	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	10,0000	P	EUR	0,7500	0,7500	0,4900	11	0,5000			125	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	10,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	10,5000	P	EUR	1,2500	1,2500	1,0000	2	1,0000			8	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	11,0000	P	EUR	1,7000	1,7000	1,5500	3	1,5500			16	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	12,0000	P	EUR	2,7500	2,7500	2,5000	7	2,6000			38	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	13,0000	P	EUR	3,7000	3,7700	3,6000	6	3,6000			34	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	14,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000			1	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AFA	Air France-KLM	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	1	21-12-2018
O	AFA	Air France-KLM	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	4	21-12-2018
O	AFA	Air France-KLM	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0	21-12-2018
O	AFA	Air France-KLM	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0	21-12-2018
O	AFA	Air France-KLM	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	21-12-2018
O	AFA	Air France-KLM	18-1-2019	7,2000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	2	21-12-2018
O	AFA	Air France-KLM	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	21-12-2018
O	AFA	Air France-KLM	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3	0	21-12-2018
O	AFA	Air France-KLM	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	21-12-2018
O	AFA	Air France-KLM	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4	21-12-2018
O	AFA	Air France-KLM	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2	21-12-2018
O	AFA	Air France-KLM	18-1-2019	8,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	4	25	21-12-2018
O	AFA	Air France-KLM	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1	21-12-2018
O	AFA	Air France-KLM	18-1-2019	8,2000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	3	16	21-12-2018
O	AFA	Air France-KLM	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2	21-12-2018
O	AFA	Air France-KLM	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	187	21-12-2018
O	AFA	Air France-KLM	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	6	21-12-2018
O	AFA	Air France-KLM	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31	21-12-2018
O	AFA	Air France-KLM	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	12	21-12-2018
O	AFA	Air France-KLM	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29	21-12-2018
O	AFA	Air France-KLM	18-1-2019	9,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	5	17	21-12-2018
O	AFA	Air France-KLM	18-1-2019	9,0000	P	EUR	0,2700	0,2700	0,2500	2	0,2500	0,2400		0	2	24	21-12-2018
O	AFA	Air France-KLM	18-1-2019	9,2000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4900		0	4	148	21-12-2018
O	AFA	Air France-KLM	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	66	21-12-2018
O	AFA	Air France-KLM	18-1-2019	9,4000	C	EUR	0,3400	0,4600	0,3400	3	0,3900	0,3800		0	12	53	21-12-2018
O	AFA	Air France-KLM	18-1-2019	9,4000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4000		0	1	84	21-12-2018
O	AFA	Air France-KLM	18-1-2019	9,6000	C	EUR	0,2600	0,3500	0,2600	5	0,3400	0,2900		0	32	106	21-12-2018
O	AFA	Air France-KLM	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	51	21-12-2018
O	AFA	Air France-KLM	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	49	21-12-2018
O	AFA	Air France-KLM	18-1-2019	9,8000	P	EUR	0,7000</										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	108	21-12-2018
O	AFA	Air France-KLM	18-1-2019	11,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6600	2	2	2	21-12-2018
O	AFA	Air France-KLM	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	21-12-2018
O	AFA	Air France-KLM	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	5	21-12-2018
O	AFA	Air France-KLM	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AFA	Air France-KLM	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	7	21-12-2018
O	AFA	Air France-KLM	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AFA	Air France-KLM	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	21-12-2018
O	AFA	Air France-KLM	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	21-12-2018
O	AFA	Air France-KLM	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	20	21-12-2018
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	21-12-2018
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	21-12-2018
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-12-2018
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	101	21-12-2018
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	5	21-12-2018
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	8	21-12-2018
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	5	21-12-2018
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-12-2018
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-12-2018
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,4800	0,5000	0,4700	3	0,5000	0,5000	1	4	12	21-12-2018
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	12	21-12-2018
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-12-2018
O	AFA	Air France-KLM	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	7	21-12-2018
O	AFA	Air France-KLM	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	27	21-12-2018
O	AFA	Air France-KLM	15-2-2019	9,8000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	20	34	21-12-2018
O	AFA	Air France-KLM	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1	21-12-2018
O	AFA	Air France-KLM	15-2-2019	10,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	2	651	21-12-2018
O	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600	1	1	17	21-12-2018
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	11	21-12-2018
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	21-12-2018
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	100	21-12-2018
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1	21-12-2018
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7	21-12-2018
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	2	21-12-2018
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6500	4	1	1	21-12-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	0	2	2	21-12-2018
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-12-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	1	21-12-2018
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	21-12-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	74	21-12-2018
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	21-12-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	386	21-12-2018
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	180	21-12-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	32	21-12-2018
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	3	186	21-12-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	227	21-12-2018
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	14	236	21-12-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	1,9000	1,9500	1,9000	2	1,9500	2,0700	2	12	129	21-12-2018
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	282	21-12-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	231	21-12-2018
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	246	21-12-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	127	21-12-2018
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	504	21-12-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700	1	1	289	21-12-2018
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	1	736	21-12-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100	1	5	230	21-12-2018
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	816	21-12-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,4000	0,5400	0,4000	7	0,5100	0,5000	1	26	833	21-12-2018
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	281	21-12-2018
O	AFA	Air France-KLM	15-3-2019	11,0000	C	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2300	0	6	249	21-12-2018
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	41	21-12-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	363	21-12-2018
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	2,8200	2,8200	2,8200	1	2,8200	2,7400	3	2	42	21-12-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	101	21-12-2018
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	28	21-12-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,6400	7	10	110	21-12-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	20	21-12-2018
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	3	21-12-2018
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	31	21-12-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	105	21-12-2018
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	73	21-12-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	3	21-12-2018
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	100	21-12-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	221	21-12-2018
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	152	21-12-2018
O	AFA	Air France-KLM	21-6-2019	7,5000	C											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8500		2	328	21-12-2018
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	107
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	293
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	370
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	1,4500	1,4500	1,3500	4	1,3500	1,3800		1	11	785
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	67
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0800		2	10	70
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	50	831
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	2,9500	2,9500	2,8000	2	2,8000	2,9000		3	8	256
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	330
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	4,9000	4,9000	4,8000	4	4,8000	4,7500		5	201	178
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	177
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	284
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	99
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	181
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	138
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	796
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	25
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	13
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	4
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	11
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	1,6600	1,6800	1,6600	3	1,6800	1,6500		2	10	21
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	8
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	15
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	26
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	16
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	5
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	27
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	27
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	4
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	10
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	2
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	56
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100		0	2	190
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	579
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	235
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7800		3	5	560
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	264
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	709
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500		1	1	230
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	337
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1500		1	3	104
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	589
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,7900	1,7900	1,6800	2	1,6800	1,7200		2	73	483
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,5200	0,5500	0,5200	2	0,5500	0,5000		1	72	984
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	3,2000	3,2000	3,0600	3	3,1000	3,1700		3	32	290
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	1	141
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	101
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	156
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	87
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1022
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	379
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	21
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	65
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	35
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	33
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	58
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	81
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	96
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	54
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	505
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4200		1	10	57
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	220
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	2,0000	2,0500	2,0000	2	2,0500	1,9800		2	6	72
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7000		1	7	61
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3900		3	2	33
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	166
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	16
O	AGA	ageas NV/SA	21-12-2018	24,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	AGA	ageas NV/SA	21-12-2018	24,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	AGA	ageas NV/SA	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	AGA	ageas NV/SA	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O	AGA	ageas NV/SA	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0
O</																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	21-12-2018	34,6100	C	EUR	4,3000	4,3000	4,3000	1	4,3000			1	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	39,0000	P	EUR	0,3700	0,3700	0,3500	2	0,3500			4	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	39,5500	P	EUR	0,8500	0,9500	0,5000	9	0,5500			27	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	40,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500			10	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	41,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500			10	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	42,0000	P	EUR	3,1500	3,3000	2,9000	6	2,9000			8	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	43,0000	P	EUR	4,1000	4,1000	3,9500	2	3,9500			9	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	44,0000	P	EUR	5,3000	5,3000	4,9500	2	4,9500			3	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	44,5000	P	EUR	5,6500	5,6500	5,6500	1	5,6500			1	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	45,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500			1	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	100	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	39,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900	1	1	1	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	39,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9300	1	1	19	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	17	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	13	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	13	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	12	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	13	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	10	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	44,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9600	5	2	3	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	5	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	50	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	10	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AGA	ageas NV/SA	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	21-12-2018
O	AGA	ageas NV/SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	21-12-2018
O	AGA	ageas NV/SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-12-2018
O	AGA	ageas NV/SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	21-12-2018
O	AGA	ageas NV/SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	60	21-12-2018
O	AGA	ageas NV/SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	21-12-2018
O	AGA	ageas NV/SA	15-2-2019	36,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4100	0	2	3	21-12-2018
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	16 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	10 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,1800		4	1	1 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	12 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	2 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	0 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	3 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	20 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	3 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	10 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	36,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	1	2 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,2500		1	2	45 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2100		2	1	27 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	22 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	3,8500	3,8500	3,6000	2	3,6000	3,5700		4	10	87 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	706 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	677 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	188 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	31 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	80 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	108 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	37 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	10,9900		11	5	23 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	5 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	0 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800		31	0	0 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	10 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	43 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	0 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	15 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	44 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	39 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	834 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	13 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	485 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	137 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	120 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	151 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	45 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	35 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	155 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	504 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	501 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	40 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	20 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	2 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	60 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	13,1000	13,1000	13,1000	1	13,1000	12,8100		13	15	12 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	10 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	15 21-12-2018
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,8400		6	1	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400		18	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400		33	0	21-12-2018	
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	21-12-2018	
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21-12-2018	
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	21-12-2018	
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	2,3000	2,3000	2,2000	2	2,2000	2,2200		2	4	21-12-2018	
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	21-12-2018	
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	21-12-2018	
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7500		1	1	21-12-2018	
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,5400		9	1	21-12-2018	
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-12-2018	
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	21-12-2018	
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-12-2018	
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	21-12-2018	
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	9,2400		9	10	21-12-2018	
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	21-12-2018	
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	21-12-2018	
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,5000		4	10	21-12-2018	
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	21-12-2018	
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	21-12-2018	
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	21-12-2018	
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	21-12-2018	
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	21-12-2018	
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600		15	0	21-12-2018	
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-12-2018	
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900		24	0	21-12-2018	
O	AGN	AEGON	21-12-2018	2,0000	C	EUR	2,0700	2,0700	2,0700	3	2,0700				8	0	21-12-2018
O	AGN	AEGON	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	3,0000	C	EUR	1,0700	1,1200	1,0500	5	1,1000				26	0	21-12-2018
O	AGN	AEGON	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	3,5000	C	EUR	0,6000	0,6000	0,5700	6	0,6000				218	0	21-12-2018
O	AGN	AEGON	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,0000	C	EUR	0,0800	0,1200	0,0700	28	0,0800				198	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,0000	P	EUR	0,0100	0,0200	0,0100	3	0,0200				11	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,1000	P	EUR	0,0500	0,0500	0,0500	1	0,0500				1	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,2000	P	EUR	0,1200	0,1200	0,0800	9	0,1000				44	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,3000	P	EUR	0,2300	0,2300	0,2000	5	0,2000				9	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,4000	P	EUR	0,3300	0,3300	0,2800	9	0,3200				360	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,5000	P	EUR	0,4300	0,4300	0,3900	38	0,4200				3272	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,6000	P	EUR	0,5300	0,5300	0,4900	2	0,4900				134	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,7000	P	EUR	0,6300	0,6300	0,6300	1	0,6300				76	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,8000	P	EUR	0,7300	0,7300	0,6800	14	0,7200				163	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	4,9000	P	EUR	0,8300	0,8300	0,7800	7	0,8300				301	0	21-12-2018
O	AGN	AEGON	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	5,0000	P	EUR	0,9300	0,9500	0,8800	52	0,9200				1187	0	21-12-2018
O	AGN	AEGON	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AGN	AEGON	21-12-2018	5,2000	P	EUR	1,1200	1,1300	1,0800	20	1,1200</						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	21-12-2018	5,6000	P	EUR	1,5400	1,5400	1,4900	8	1,5000			278	0	21-12-2018
O	AGN	AEGON	21-12-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGN	AEGON	21-12-2018	5,8000	P	EUR	1,7300	1,7300	1,7000	4	1,7300			287	0	21-12-2018
O	AGN	AEGON	21-12-2018	6,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			95	0	21-12-2018
O	AGN	AEGON	21-12-2018	6,0000	P	EUR	1,9300	1,9500	1,8900	23	1,9200			1763	0	21-12-2018
O	AGN	AEGON	21-12-2018	6,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			20	0	21-12-2018
O	AGN	AEGON	21-12-2018	6,5000	P	EUR	2,4300	2,4300	2,4000	6	2,4300			74	0	21-12-2018
O	AGN	AEGON	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGN	AEGON	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGN	AEGON	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGN	AEGON	21-12-2018	7,0000	P	EUR	2,9300	2,9500	2,8800	15	2,9200			197	0	21-12-2018
O	AGN	AEGON	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGN	AEGON	21-12-2018	7,2000	P	EUR	3,1200	3,1200	3,1200	1	3,1200			1	0	21-12-2018
O	AGN	AEGON	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGN	AEGON	21-12-2018	8,0000	P	EUR	3,9400	3,9400	3,8900	7	3,9200			552	0	21-12-2018
O	AGN	AEGON	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGN	AEGON	21-12-2018	9,0000	P	EUR	4,8800	4,8800	4,8800	1	4,8800			50	0	21-12-2018
O	AGN	AEGON	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGN	AEGON	21-12-2018	10,0000	P	EUR	5,9400	5,9500	5,9000	8	5,9000			57	0	21-12-2018
O	AGN	AEGON	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGN	AEGON	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGN	AEGON	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGN	AEGON	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AGN	AEGON	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	21-12-2018
O	AGN	AEGON	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AGN	AEGON	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-12-2018
O	AGN	AEGON	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	21-12-2018
O	AGN	AEGON	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	4	4	21-12-2018
O	AGN	AEGON	18-1-2019	3,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	10	10	21-12-2018
O	AGN	AEGON	18-1-2019	4,0000	C	EUR	0,1800	0,2200	0,1800	10	0,1800	0,1900	0	641	739	21-12-2018
O	AGN	AEGON	18-1-2019	4,0000	P	EUR	0,1200	0,1200	0,0900	12	0,1100	0,1000	0	1145	1568	21-12-2018
O	AGN	AEGON	18-1-2019	4,1000	C	EUR	0,1300	0,1500	0,1300	7	0,1400	0,1400	0	147	132	21-12-2018
O	AGN	AEGON	18-1-2019	4,1000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	22	51	21-12-2018
O	AGN	AEGON	18-1-2019	4,2000	C	EUR	0,1200	0,1200	0,0800	9	0,0800	0,0900	0	5127	5541	21-12-2018
O	AGN	AEGON	18-1-2019	4,2000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	8	216	21-12-2018
O	AGN	AEGON	18-1-2019	4,3000	C	EUR	0,0600	0,0700	0,0500	5	0,0500	0,0600	0	211	334	21-12-2018
O	AGN	AEGON	18-1-2019	4,3000	P	EUR	0,2800	0,2800	0,2600	3	0,2800	0,2600	0	26	125	21-12-2018
O	AGN	AEGON	18-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	169	21-12-2018
O	AGN	AEGON	18-1-2019	4,4000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400	0	50	924	21-12-2018
O	AGN	AEGON	18-1-2019	4,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	372	460	21-12-2018
O	AGN	AEGON	18-1-2019	4,5000	P	EUR	0,4500	0,4500	0,4400	2	0,4400	0,4300	0	21	553	21-12-2018
O	AGN	AEGON	18-1-2019	4,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	428	21-12-2018
O	AGN	AEGON	18-1-2019	4,6000	P	EUR	0,5500	0,5500	0,5200	2	0,5200	0,5200	1	21	1422	21-12-2018
O	AGN	AEGON	18-1-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	21-12-2018
O	AGN	AEGON	18-1-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	5	21-12-2018
O	AGN	AEGON	18-1-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	776	21-12-2018
O	AGN	AEGON	18-1-2019	4,8000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7100	1	3	1238	21-12-2018
O	AGN	AEGON	18-1-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	21-12-2018
O	AGN	AEGON	18-1-2019	4,9000	P	EUR	0,8300	0,8300	0,8100	2	0,8100	0,8100	1	20	586	21-12-2018
O	AGN	AEGON	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	21-12-2018
O	AGN	AEGON	18-1-2019	5,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9100	1	30	589	21-12-2018
O	AGN	AEGON	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1031	21-12-2018
O	AGN	AEGON	18-1-2019	5,2000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1100	1	6	573	21-12-2018
O	AGN	AEGON	18-1-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	371	21-12-2018
O	AGN	AEGON	18-1-2019	5,4000	P	EUR	1,3100	1,3200	1,3000	3	1,3200	1,3100	1	52	634	21-12-2018
O	AGN	AEGON	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	793	21-12-2018
O	AGN	AEGON	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	441	21-12-2018
O	AGN	AEGON	18-1-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	21-12-2018
O	AGN	AEGON	18-1-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	335	21-12-2018
O	AGN	AEGON	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	324	21-12-2018
O	AGN	AEGON	18-1-2019	6,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9100	2	5	14	21-12-2018
O	AGN	AEGON	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AGN	AEGON	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	21-12-2018
O	AGN	AEGON	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AGN	AEGON	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	75	21-12-2018
O	AGN	AEGON	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-12-2018
O	AGN	AEGON	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	AGN	AEGON	15-2-2019	3,6000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5600	1	20	20	21-12-2018
O	AGN	AEGON	15-2-2019	3,6000	P	EUR	0,0700	0,0700	0,0600	4	0,0700	0,0600	0	7	9	21-12-2018
O	AGN	AEGON	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	11	21-12-2018
O	AGN	AEGON	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	79	21-12-2018
O	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2700	0	3	1	21-12-2018
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,1900	0,1900	0,1800	7	0,1800	0,1700	0	131	162	21-12-2018
O	AGN	AEGON	15-2-2019	4,1000	C	EUR	0,2200	0,2200	0,2100	4	0,2100	0,2100	0	545	545	21-12-2018
O	AGN	AEGON	15-2-2019	4,1000	P	EUR	0,2400	0,2400	0,2100	2	0,2100	0,2100	0	43	54	21-12-2018
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1600	0	110	139	21-12-2018
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	38	577	21-12-2018
O	AGN	AEGON	15-2-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	92	21-12-2018
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300	0	2	168	21-12-2018
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,1000	0,1000	0,1000	1	0,1000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	409	21-12-2018
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2	21-12-2018
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	141	21-12-2018
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7400	1	10	271	21-12-2018
O	AGN	AEGON	15-2-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	121	21-12-2018
O	AGN	AEGON	15-2-2019	4,9000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	2	37	21-12-2018
O	AGN	AEGON	15-2-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	219	21-12-2018
O	AGN	AEGON	15-2-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	168	21-12-2018
O	AGN	AEGON	15-2-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	377	21-12-2018
O	AGN	AEGON	15-2-2019	5,2000	P	EUR	1,1400	1,1400	1,1000	4	1,1000	1,1200	1	110	531	21-12-2018
O	AGN	AEGON	15-2-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	21-12-2018
O	AGN	AEGON	15-2-2019	5,4000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200	1	6	140	21-12-2018
O	AGN	AEGON	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	314	21-12-2018
O	AGN	AEGON	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	102	21-12-2018
O	AGN	AEGON	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	21-12-2018
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	90	21-12-2018
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	21-12-2018
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	100	21-12-2018
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	75	21-12-2018
O	AGN	AEGON	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-12-2018
O	AGN	AEGON	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-12-2018
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	400	21-12-2018
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	590	21-12-2018
O	AGN	AEGON	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-12-2018
O	AGN	AEGON	15-3-2019	3,8000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400	0	117	117	21-12-2018
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,3100	0,3100	0,3000	4	0,3100	0,3100	0	6	2975	21-12-2018
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,2300	0,2300	0,2000	8	0,2200	0,2100	0	1002	2599	21-12-2018
O	AGN	AEGON	15-3-2019	4,2000	C	EUR	0,2000	0,2300	0,2000	8	0,2000	0,2100	0	215	511	21-12-2018
O	AGN	AEGON	15-3-2019	4,2000	P	EUR	0,3300	0,3300	0,3100	3	0,3100	0,3100	0	197	309	21-12-2018
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,1300	0,1400	0,1200	6	0,1200	0,1300	0	30	531	21-12-2018
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,4200	0,4500	0,4200	4	0,4500	0,4400	0	28	622	21-12-2018
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	3129	21-12-2018
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,5300	0,5300	0,5200	7	0,5200	0,5100	1	1016	4289	21-12-2018
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	4	1802	21-12-2018
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	942	21-12-2018
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	300	2939	21-12-2018
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,7900	0,7900	0,7400	5	0,7400	0,7600	1	285	2414	21-12-2018
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300	0	3	10107	21-12-2018
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,9700	0,9800	0,9400	5	0,9400	0,9400	1	322	13369	21-12-2018
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	15	5389	21-12-2018
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	1,4300	1,4600	1,4200	5	1,4400	1,4200	1	27	6134	21-12-2018
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	4672	21-12-2018
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9100	2	1	4264	21-12-2018
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2817	21-12-2018
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	930	21-12-2018
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	565	21-12-2018
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,9100	3	1	1844	21-12-2018
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	320	21-12-2018
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	166	21-12-2018
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	85	21-12-2018
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	18	21-12-2018
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	256	21-12-2018
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1500	1	150	821	21-12-2018
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0800	0	451	729	21-12-2018
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,7400	0,7400	0,7000	4	0,7000	0,7300	1	277	988	21-12-2018
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,1900	0,1900	0,1800	14	0,1800	0,1800	0	2577	6271	21-12-2018
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-12-2018
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-12-2018
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	469	21-12-2018
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,3600	0,3800	0,3600	5	0,3700	0,3700	0	30	5182	21-12-2018
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2900	0	2	635	21-12-2018
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900	0	5	236	21-12-2018
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	8	329	21-12-2018
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	79	21-12-2018
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,1800	0,2000	0,1800	3	0,2000	0,1800	0	38	2713	21-12-2018
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,7100	0,7100	0,7000	4	0,7000	0,7000	1	13	4853	21-12-2018
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	531	21-12-2018
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	679	21-12-2018
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	5	1118	21-12-2018
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,9200	0,9200	0,9100	2	0,9100	0,9400	1	25	3866	21-12-2018
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0800	0	5	6522	21-12-2018
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	1,1400	1,1400	1,1100	10	1,1100	1,1100	1	1028	6425	21-12-2018
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400	0	24	7428	21-12-2018
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	1,6200	1,6200	1,5400	2	1,5400	1,5800	2	110	3679	21-12-2018
O	AGN															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	796 21-12-2018
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	20 21-12-2018
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 21-12-2018
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-12-2018
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	20 21-12-2018
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300		0	350	350 21-12-2018
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,7300	0,7600	0,7300	11	0,7600	0,7500		1	1688	1747 21-12-2018
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2800		0	376	1589 21-12-2018
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 21-12-2018
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4100		0	150	150 21-12-2018
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,4100	0,4400	0,4100	8	0,4200	0,4300		0	427	691 21-12-2018
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,5100	0,5200	0,5100	4	0,5200	0,5100		1	147	1287 21-12-2018
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,3100	0,3300	0,3100	4	0,3300	0,3300		0	201	403 21-12-2018
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,6400	0,6500	0,6400	5	0,6400	0,6400		1	715	975 21-12-2018
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1029 21-12-2018
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	466 21-12-2018
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	3	820 21-12-2018
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8600		1	50	6313 21-12-2018
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	966 21-12-2018
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9300		1	1	245 21-12-2018
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	333 21-12-2018
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1000		1	6	1051 21-12-2018
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	307	2734 21-12-2018
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	1,2900	1,2900	1,2400	9	1,2400	1,2700		1	1011	3187 21-12-2018
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0600		0	31	1399 21-12-2018
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	1,7500	1,7500	1,7200	5	1,7200	1,7200		2	180	1328 21-12-2018
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1010 21-12-2018
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	2,2100	2,2200	2,2100	2	2,2200	2,2100		2	24	406 21-12-2018
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	702 21-12-2018
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6900		3	10	68 21-12-2018
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	343 21-12-2018
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	1422 21-12-2018
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 21-12-2018
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	13 21-12-2018
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	637 21-12-2018
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	2 21-12-2018
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 21-12-2018
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	63 21-12-2018
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1273 21-12-2018
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1655 21-12-2018
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700		0	10	6034 21-12-2018
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7700		1	2	493 21-12-2018
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,3300	0,3400	0,3200	6	0,3300	0,3300		0	32	5975 21-12-2018
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,4500	0,4800	0,4500	10	0,4500	0,4600		0	151	6767 21-12-2018
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,5900	0,5900	0,5800	7	0,5900	0,5700		1	149	13240 21-12-2018
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,2400	0,2700	0,2400	4	0,2600	0,2600		0	114	7624 21-12-2018
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,9300	0,9300	0,8900	8	0,9000	0,9000		1	47	11689 21-12-2018
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1400	0,1600	0,1400	15	0,1400	0,1500		0	401	26423 21-12-2018
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,3200	1,3400	1,2700	13	1,3200	1,3100		1	150	17117 21-12-2018
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0500	0,0600	0,0500	5	0,0600	0,0600		0	26	24553 21-12-2018
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,2500	2,2500	2,1800	12	2,2400	2,2200		2	96	12139 21-12-2018
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	2	15307 21-12-2018
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	3,2000	3,2100	3,1800	3	3,1800	3,2000		3	113	7991 21-12-2018
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10304 21-12-2018
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	3205 21-12-2018
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8693 21-12-2018
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	6,1900	6,1900	6,1900	1	6,1900	6,1900		6	1	2870 21-12-2018
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 21-12-2018
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	337 21-12-2018
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 21-12-2018
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	11,2500	11,2500	11,1500	4	11,1500	11,1900		11	129	1904 21-12-2018
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1800		1	10	663 21-12-2018
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1953 21-12-2018
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	45 21-12-2018
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	151 21-12-2018
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	248 21-12-2018
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,7500	0,7500	0,7100	3	0,7300	0,7300		1	61	138 21-12-2018
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3400	0,3400	0,3400	4	0,3400	0,3300		0	203	1391 21-12-2018
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	1,0800	1,0800	1,0800	2	1,0800	1,0800		1	13	1153 21-12-2018
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	534 21-12-2018
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	803 21-12-2018
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	159 21-12-2018
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	1,9300	1,9300	1,8800	4	1,9200	1,9200		2	6	536 21-12-2018
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	508 21-12-2018
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	32 21-12-2018
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,1600	1,1600	1,1600	2	1,1600	1,1900	1	150	1741	21-12-2018	
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,3500	0,3700	0,3500	2	0,3700	0,3500	0	11	3096	21-12-2018	
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8300	1	5	1869	21-12-2018	
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,5800	0,5800	0,5600	2	0,5600	0,5800	1	10	1834	21-12-2018	
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,5300	0,5700	0,5300	7	0,5400	0,5500	1	30	4945	21-12-2018	
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,9000	0,9100	0,8600	9	0,9100	0,8700	1	83	15145	21-12-2018	
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,3700	0,3900	0,3700	9	0,3800	0,3700	0	238	4004	21-12-2018	
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	1,2500	1,2700	1,2300	8	1,2700	1,2300	1	317	5165	21-12-2018	
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2500	0,2900	0,2500	7	0,2600	0,2700	0	242	13945	21-12-2018	
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,6600	1,6600	1,6300	10	1,6400	1,6500	2	82	9182	21-12-2018	
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,1300	0,1500	0,1300	6	0,1400	0,1400	0	53	11739	21-12-2018	
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,5200	2,5800	2,5200	3	2,5800	2,5400	0	30	3379	21-12-2018	
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2587	21-12-2018	
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	3,5100	3,5100	3,4400	3	3,4400	3,4800	3	4	3216	21-12-2018	
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4433	21-12-2018	
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	4,4600	4,4600	4,4600	1	4,4600	4,4500	4	25	2642	21-12-2018	
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	155	21-12-2018	
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	28	21-12-2018	
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1665	21-12-2018	
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5200	1	8	3979	21-12-2018	
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,8600	0,8600	0,8500	2	0,8500	0,8800	1	30	388	21-12-2018	
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	229	21-12-2018	
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,6200	0,6600	0,6200	6	0,6300	0,6200	1	385	7100	21-12-2018	
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	1,1300	1,1300	1,0900	6	1,1000	1,1200	1	45	3330	21-12-2018	
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2081	21-12-2018	
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,5200	1,5200	1,4800	3	1,4800	1,5100	2	17	2010	21-12-2018	
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3200	0,3700	0,3200	4	0,3700	0,3500	0	65	9534	21-12-2018	
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,9400	1,9400	1,8800	4	1,8800	1,9100	2	41	3531	21-12-2018	
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	1	8246	21-12-2018	
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,8100	3	2	2080	21-12-2018	
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3593	21-12-2018	
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	890	21-12-2018	
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,1100	0,1100	0,1000	3	0,1100	0,0900	0	9	4833	21-12-2018	
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	793	21-12-2018	
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5371	21-12-2018	
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	330	21-12-2018	
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1300	2	97	1	97	21-12-2018
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,2000	0,2500	0,2000	3	0,2500	0,2500	0	110	111	21-12-2018	
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,2200	1,2700	1,2200	4	1,2400	1,2400	1	41	1670	21-12-2018	
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,6500	0,6900	0,6500	7	0,6800	0,6600	1	17	997	21-12-2018	
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,9000	0,9400	0,8700	8	0,9100	0,9400	1	321	1154	21-12-2018	
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,9300	0,9400	0,9300	2	0,9400	0,9700	1	2	438	21-12-2018	
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,6500	0,7100	0,6500	7	0,6900	0,6700	1	81	11557	21-12-2018	
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,3200	1,3200	1,3000	2	1,3000	1,3200	1	11	4053	21-12-2018	
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,5200	0,5200	0,5000	5	0,5000	0,4800	0	18	725	21-12-2018	
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	642	21-12-2018	
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,3900	0,4000	0,3600	6	0,4000	0,4000	0	77	20283	21-12-2018	
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	2,1500	2,1500	2,1000	9	2,1300	2,1300	2	21	4808	21-12-2018	
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	4	4711	21-12-2018	
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,5700	2,6000	2,5700	4	2,5900	2,5700	3	35	13196	21-12-2018	
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2200	0,2700	0,2200	7	0,2700	0,2500	0	110	9004	21-12-2018	
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	3,0000	3,0500	3,0000	3	3,0300	3,0300	3	11	4187	21-12-2018	
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3061	21-12-2018	
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	4,0200	4,0200	4,0200	1	4,0200	3,9700	4	1	1278	21-12-2018	
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	10	3179	21-12-2018	
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9400	5	2	1098	21-12-2018	
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1867	21-12-2018	
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	6,8800	6,8800	6,8800	1	6,8800	6,9100	7	3	1689	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	8,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	10,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	C	EUR	10,0000	10,0000	10,0000	2	10,0000			22	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	12,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	C	EUR	7,9500	8,1500	7,9500	2	8,1500			14	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	14,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000			5	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	C	EUR	7,2500	7,2500	7,2500	1	7,2500			18	0	21-12-2018	
O	AH	Ahold Delhaize Koninklijke	21-12-2018	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	21-12-2018	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	C	EUR	4,0700	4,3000	3,9500	11	4,3000			475	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0000	P	EUR	0,0200	0,2000	0,0100	2	0,0100			11	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	C	EUR	4,0800	4,1700	3,9200	10	4,1500			667	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,5000	C	EUR	3,6100	3,6100	3,5900	2	3,5900			4	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	C	EUR	3,0800	3,2900	2,9000	17	3,2900			103	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			6	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,5000	C	EUR	2,5800	2,5800	2,5800	1	2,5800			1	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	C	EUR	2,1500	2,2500	1,9000	22	2,2500			157	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	C	EUR	2,2000	2,2500	1,8800	21	2,1700			668	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0300	P	EUR	0,0200	0,0200	0,0200	1	0,0200			3	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	C	EUR	2,0600	2,2200	1,9500	14	2,2200			778	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,5000	C	EUR	1,6000	1,8500	1,4400	13	1,8500			110	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,0000	C	EUR	1,2600	1,2600	0,9000	30	1,2500			208	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			12	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,5000	C	EUR	0,6200	0,6200	0,6200	1	0,6200			3	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,5000	P	EUR	0,0200	0,0300	0,0200	2	0,0300			55	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,8000	C	EUR	0,2600	0,2600	0,2500	3	0,2500			118	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0000	C	EUR	0,2200	0,2500	0,0600	43	0,2500			1190	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0000	P	EUR	0,1000	0,1900	0,0200	38	0,0300			1786	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0300	C	EUR	0,2000	0,2700	0,0500	29	0,1900			321	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,0300	P	EUR	0,0900	0,1000	0,0200	15	0,0200			226	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,2000	C	EUR	0,0200	0,1200	0,0200	7	0,1200			231	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,2000	P	EUR	0,2800	0,2800	0,0800	5	0,0800			50	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,4000	P	EUR	0,4500	0,4500	0,3500	2	0,3500			4	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,5000	C	EUR	0,0100	0,0200	0,0100	3	0,0100			152	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,5000	P	EUR	0,3800	0,6000	0,2200	38	0,2200			326	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,6000	P	EUR	0,6500	0,6500	0,5600	2	0,5600			11	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,0000	P	EUR	0,9300	1,0500	0,9000	14	0,9100			174	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			50	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	24,0400	P	EUR	1,9200	2,1200	1,9200	2	2,1200			3	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500			5	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	25,0400	P	EUR	2,9900	2,9900	2,8300	2	2,8300			60	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	26,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500			43	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-12-2018	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	488	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	500	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	C	EUR	3,9700	3,9700	3,9700	1	3,9700	4,3800	4	10	128	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	191	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	C	EUR	3,4800	3,4800	3,4800	1	3,4800	3,8900	4	10	332	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	83	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	161	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	184	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	C	EUR	2,5100	2,6600	2,5100	3	2,6500	2,9000	3	17	166	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	273	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,4100	2	10	279	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	P	EUR	0,1100	0,1100	0,1000	4	0,1000	0,0700	0	143	527	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	C	EUR	1,5800	1,7200	1,5800	3	1,7200	1,9400	2	5	176	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	P	EUR	0,1400	0,1500	0,1300	3	0,1300	0,0900	0	21	883	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	C	EUR	1,2600	1,2600	1,1100							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	C	EUR	0,3600	0,3600	0,2500	20	0,3500	0,3800	0	118	499	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	P	EUR	0,7800	0,7800	0,5500	3	0,5500	0,5300	1	16	314	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	C	EUR	0,1700	0,1800	0,1300	9	0,1800	0,2000	0	241	889	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	P	EUR	1,1000	1,2300	0,9600	9	0,9600	0,8500	1	101	102	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	C	EUR	0,0800	0,0800	0,0700	2	0,0700	0,1000	0	23	851	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	54	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	591	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	26	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	190	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	10	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	54	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,4500	3	2	133	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	1	159	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	4	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,2300	0,2300	0,2300	4	0,2300	0,1800	0	340	341	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	1,3700	1,5200	1,3700	2	1,5200	1,6500	2	5	78	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,4000	0,4300	0,3600	3	0,3600	0,3100	0	31	2218	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	68	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	0,7500	0,8000	0,7500	3	0,7800	0,9300	1	7	325	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,7200	0,7200	0,6500	2	0,6500	0,6000	1	6	272	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,5300	0,6200	0,5000	7	0,6200	0,6600	1	22	80	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,8200	1	1	88	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	95	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1100	1	1	11	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2800	0	4	47	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	11	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800	0	64	185	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	10	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	826	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	467	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	803	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	419	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	247	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0700	0	74	1287	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	4,3900	4,3900	4,3900	1	4,3900	4,4700	4	1	648	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1400	0	23	2078	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	3,1400	3,1400	3,1400	1	3,1400	3,5300	4	10	1173	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,2400	0,2600	0,2200	20	0,2200	0,1900	0	862	4192	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	2,3000	2,5100	2,3000	4	2,5100	2,6400	3	43	1542	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,3800	0,4000	0,3600	25	0,3700	0,3000	0	1431	1981	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	1,6800	1,7200	1,5600	14	1,7200	1,8300	2	272	3345	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,5500	0,6400	0,5300	34	0,5300	0,4900	0	1296	13606	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	1,0200	1,0200	0,9200	20	1,0200	1,1400	1	680	3468	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	1,0300	1,0300	0,8600	4	0,8600	0,8200	1	22	3501	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,6000	0,6000	0,5100	24	0,6000	0,6500	1	1339	3333	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,3100	1	10	1825	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,3000	0,3000	0,2800	4	0,2900	0,3400	0	20	9749	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	2,3300	2,3300	2,3300	1	2,3300	2,0100	2	2	569	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	724	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	618	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	385	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	7,8500	7,8500	7,8500	2	7,8500	7,7200	8	10	207	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	301	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1117	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	214	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3152	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	839	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	734	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	1085	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,2300	0,2300	0,2100	2	0,2100	0,1900	0	10	3763	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	2168	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3700	0	10	1979	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	3,4200	3,4200	3,2100	12	3,3600	3,6100	4	91	645	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2045	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	2,5600	2,7500	2,5600	3	2,7500	2,7600	3	23	6528	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,7600	0,8800	0,7600	18	0,7800	0,7400	1	188	5856	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	1,7900	1,9000	1,7900	2	1,9000	1,9900	2	15	2400	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	1,2000	1,2100	1,1600							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,5200		5	10	262 21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	6,7500	6,8500	6,7500	3	6,8500	6,4000		6	18	1101 21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-12-2018
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	8,6500	8,8000	8,4500	6	8,4500	8,3400		8	84	309 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	1547 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	141	21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	500 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	10	21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	20 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	60	21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	124 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5600		1	16	175 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	3,4400	3,5800	3,4400	2	3,5800	3,6800		4	16	638 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,8500	0,8900	0,8100	7	0,8100	0,7700		1	80	2027 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	350 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	1,2100	1,2100	1,0700	5	1,0700	1,0400		1	35	263 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	1,8900	1,8900	1,8900	1	1,8900	2,1100		2	3	338 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,6100	1,6100	1,5600	4	1,5600	1,4200		1	52	171 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	1,3300	1,3900	1,3100	6	1,3900	1,5100		2	43	360 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	2,1400	2,1400	2,0400	2	2,0400	1,9000		2	28	486 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,9100	0,9700	0,9100	10	0,9700	1,0400		1	117	2388 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	4102 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,6500	0,6500	0,6000	7	0,6400	0,7100		1	58	663 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	323 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	207	21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	99 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	45	21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	6,7300		7	10	306 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	41	21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	20 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	31 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	354	21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	164 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	826	21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	468 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	3260	21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		8	0	1366 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,2600	0,2600	0,2300	2	0,2300	0,2300		0	13	2272 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	1127 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	490	21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,4000		7	25	554 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	3402	21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,4300		6	1	6168 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4000		0	25	2730 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	4765 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7300		1	1	3048 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	2980 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,8000	0,8100	0,7300	3	0,7300	0,7400		1	23	5241 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	2,6900	2,7600	2,6200	22	2,7600	2,9500		3	67	1599 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	1,4500	1,4500	1,3500	2	1,3500	1,2900		1	7	1523 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	4802 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,4000	1,4500	1,3800	3	1,3800	1,3000		1	25	5858 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,5500	1,5800	1,4700	6	1,5800	1,6800		2	39	3564 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,3700	2,4000	2,2400	4	2,2400	2,1700		2	17	4633 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,5100	1,6000	1,4900	3	1,6000	1,6600		2	30	3115 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	2,3500	2,3500	2,2500	2	2,2500	2,1900		2	15	2862 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8800		1	2	1638 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4300		3	5	210 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	355 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	4,2600	4,2600	4,2600	1	4,2600	4,2000		4	5	601 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1474 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		4	0	3818 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,3700	0,4000	0,3700	21	0,4000	0,4300		0	47	83 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	52 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1600	21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	621 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	10	871 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	327 21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	902	21-12-2018
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	1437 21-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	1 21-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	194 21-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	6,2500	6,2500	6,1000	3	6,1000	6,4500		6	75	746 21-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	396 21-12-2018
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	0 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	74 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	222 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	288 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	128 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	330 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	563 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	6299 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	253 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	927 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	7,3500	7,3500	7,3500	1	7,3500	7,4000		7	10	1171 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		0	0	672 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	646 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	393 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	6405 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,4800		1	20	3016 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	3,1900	3,1900	3,1900	1	3,1900	3,2500		3	4	517 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	478 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	1561 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	2369 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	748 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	907 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,3500		1	1	291 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	93 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0700		1	3	335 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	119 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	720 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	515 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	270 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	10 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	160 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	80 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	257 21-12-2018
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	531 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	13 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	101 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	240 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3100		0	12	574 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	10,3600		10	5	362 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	987 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	443 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1314 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	7,1500	7,4000	7,1500	9	7,4000	7,3800		7	40	7193 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1500		1	2	3153 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	1275 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	942 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	94 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	67 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	4,4600	4,4600	4,4600	1	4,4600	4,8400		5	10	921 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,1800	2,2200	2,1800	2	2,2200	2,1400		2	20	1612 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	3,2500	3,2800	3,1800	4	3,2500	3,4600		3	40	1634 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0400		3	2	3576 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,3300	2,3300	2,2200	2	2,2200	2,4500		2	35	2507 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	164 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,2700	1,2700	1,2600	3	1,2600	1,3400		1	20	1903 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	6,4500	6,4500	6,3500	3	6,3500	6,2400		6	17	448 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	18 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	30 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	30 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5200		1	2	787 21-12-2018
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,4700		10	10	340 21-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	262 21-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,4500	0,4500	0,4500	0	0,4500	0,4400		0	1	799 21-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	1503 21-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5400		2	1	849 21-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	614 21-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	408 21-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,8900		5	2	699 21-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,6800		3	2	1711 21-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,3700	3,4100	3,3000	20	3,4000	3,5900		4	213	2097 21-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,7200	3,9100	3,7200	19	3,7500	3,6800		4	213	1431 21-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,3900	2,5000	2,3900	4	2,5000	2,6400		3	20	457 21-12-2018
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,000												



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	0 21-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	25 21-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	80 21-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	153 21-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	173 21-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	252 21-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1259 21-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	135 21-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	39 21-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800		18	0	47 21-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	400 21-12-2018
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0	34 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7900		41	0	0 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200		31	0	26 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	471 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600		27	0	0 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	92 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	0 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	413 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	8 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	346 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	33 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	533 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	6,9100	6,9100	6,9100	1	6,9100	7,0500		7	1	573 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	572 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	3,2900	3,2900	3,2900	1	3,2900	3,3300		3	1	419 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	1187 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	142 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	45 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	546 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300		28	0	192 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	273 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4800		46	0	12 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	110 21-12-2018
O	AKO	AKZO NOBEL OLD	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8600		75	0	81 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5600		41	0	0 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	251 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3100		31	0	0 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	98 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	0 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	128 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	2 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	155 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	13 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	204 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	58 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	197 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	102 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	115 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	56 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	80 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	84 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	36 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	148 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	49 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	119 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100		30	0	36 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 21-12-2018
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7100		77	0	11 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7400		41	0	0 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	2 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	279 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	5 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	191 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	98 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	237 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	46 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	187 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	141 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	13,8000	13,8000	13,8000	1	13,8000	13,7600		14	1	69 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	187 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	103 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	199 21-12-2018
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500		32	0	65 21-12-2018
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	21-12-2018	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	64,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500			1	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	C	EUR	2,1300	2,2600	1,9000	6	1,9000			32	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	66,3000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			8	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	68,0000	C	EUR	0,7500	0,7500	0,6200	2	0,6200			2	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	68,0000	P	EUR	0,1100	0,2600	0,0600	22	0,1300			553	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	69,0000	C	EUR	0,2800	0,2800	0,0500	3	0,0500			12	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	69,0000	P	EUR	0,5300	0,8900	0,5000	7	0,5000			31	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	C	EUR	0,0600	0,0600	0,0500	2	0,0500			19	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	70,0000	P	EUR	1,1300	1,8000	1,1300	26	1,3900			247	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	71,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500			2	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	72,0000	P	EUR	3,0900	3,8000	3,0900	22	3,4000			338	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	74,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100			8	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	74,0000	P	EUR	5,4500	5,5000	5,4500	3	5,5000			26	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	C	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	75,7800	P	EUR	6,8400	7,6500	6,8400	22	7,6500			175	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	78,0000	P	EUR	9,5500	9,7400	9,0000	7	9,3000			67	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	80,0000	P	EUR	11,0800	11,6500	11,0800	6	11,2000			23	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	82,0000	P	EUR	12,9500	12,9500	12,9500	1	12,9500			1	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	85,2500	P	EUR	16,2000	17,2000	16,2000	3	17,2000			35	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	90,0000	P	EUR	21,4000	21,4000	21,3000	3	21,3000			21	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	94,7200	P	EUR	26,1000	26,1000	26,1000	1	26,1000			10	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	100,0000	P	EUR	31,4500	31,4500	31,3000	2	31,3000			168	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-12-2018	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	3	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1500	5	3	77	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	P	EUR	0,3800	0,3800	0,3800	17	0,3800	0,3200	0	100	187	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	14	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400	1	1	13	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,1300	2	5	98	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	P	EUR	1,3800	1,5200	1,2500	7	1,2500	1,2800	1	41	199	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	C	EUR	1,1500	1,1500	0,9500	13	1,1000	1,1800	1	38	115	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	P	EUR	2,7100	2,7500	2,4600	5	2,5000	2,3200	2	28	226	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	C	EUR	0,6000	0,6100	0,5700	5	0,6100	0,6300	1	16	441	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	P	EUR	4,0000	4,0000	3,9000	5	3,9500	3,7800	4	134	411	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	C	EUR	0,3500	0,3500	0,3300	6	0,3500	0,3700	0	23	193	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	219	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	602	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	P	EUR	7,2400	7,7500	7,2400	3	7,7500	7,3700	7	3	32	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	C	EUR	0,1300	0,1700	0,1300	4	0,1700	0,1700	0	30	317	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	P	EUR	9,8400	9,8400	9,8400	1	9,8400	9,2600	9	1	43	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1400	0	9	207	21-12-2018
O	AKZ	AKZO NOBEL	18-1-2019	80,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	41	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	10	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	118	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	59	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	25	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	41	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	81	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,2900	2	2	286	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	23	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	3,4700	3,4700	3,4400	3	3,4400	3,3400	3	45	280	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400	2	4	97	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	4,3800	5,0900	4,3800	2	5,0900	4,6500	5	21	136	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	165	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	5,8000	6,4500	5,8000	3	6,4500	6,1600	6	5	88	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	57	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	47	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	0,5000	0,5800	0,5000	2	0,5800	0,5300	1	4	41	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,6500	10	1	5	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,3600	0,3800	0,3400	3	0,3400	0,4000	0	3	57	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	11,3800	11,8700	11,3800	2	11,8700	11,5500	12	11	26	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	19	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	4	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	34	21-12-2018
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	P	EUR	19,4500	19,4500	19,4500	1	19,4500	19,2800	19	1	2	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	0	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600	19	0	37	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	39	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	170	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	14	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	283	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	279	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	110	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	P	EUR	1,7300	1,7500	1,7300	2	1,7500	1,6400	2	3	825	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	2,7300	2,7400	2,7000	3	2,7000	2,8700	3	36	569	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	4,0500	4,0500	3,9700	3	3,9700	3,8000	4	9	1314	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	1,2300	1,2600	1,2300	8	1,2600	1,2900	1	60	1365	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	7,5700	7,5700	7,5700	1	7,5700	7,2800	7	2	1781	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3078	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	11,5700	12,3000	11,5700	4	12,3000	11,6600	12	22	2182	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	428	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	890	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	259	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	532	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	199	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200	31	0	216	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2200	41	0	16	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-12-2018
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2300	51	0	89	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7400	41	0	40	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200	31	0	0	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300	22	0	10	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	38	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	40	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400	0	2	17	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	127	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400	1	8	177	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,8000	6	10	363	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	3,8700	4,0500	3,8700	2	4,0500	3,8400	4	6	984	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	3,8500	3,8500	3,8000	3	3,8000	3,9300	4	16	164	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,8200	6	10	1432	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	3,1400	3	5	188	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	7,3500	7,3500	7,3500	2	7,3500	7,1000	7	11	1914	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	2,0600	2,0600	1,9400	4	1,9400	2,0400	2	44	1962	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	P	EUR	10,2500	10,2500	10,2500	1	10,2500	9,8800	10	5	852	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	1,2900	1,2900	1,2900	2	1,2900	1,2500	1	24	622	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	13,5700	13,5700	13,5700	1	13,5700	13,3200	13	1	214	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7000	1	2	415	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	P	EUR	18,5000	18,6000	18,5000	2	18,6000	18,0800	18	2	120	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1058	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	16	21-12-2018
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AKZ	AKZO NOBEL	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2800		52	0	30 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	12 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	37 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	80 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	104 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	20 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	40 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	37 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	124 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	67 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	168 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	28 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	14,1200	14,1200	14,1200	-	1	14,1200	13,9400		14	1	30 21-12-2018
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	622 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000		18	0	13 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	62 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100		23	0	50 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600		33	0	4 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-12-2018	
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4200		42	0	34 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7900		41	0	50 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200		31	0	81 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	441 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600		27	0	90 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	110 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500		22	0	162 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,7100	0,7100	0,7100	-	1	0,7100	0,6600		1	8	353 21-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	116 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	440 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	201 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	2,3200	2,3200	2,3200	-	1	2,3200	2,2100		2	1	608 21-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	1013 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	5,8500	5,8500	5,8500	-	3	5,8600	9,2916		9	2916 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	3,2900	3,2900	3,2900	-	1	3,2900	3,3300		3	553 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	11,6200	11,6200	11,6000	-	2	11,6000	11,5800		12	8	1834 21-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	2,3500	2,3600	2,1500	-	8	2,1500	2,3400		2	61	4534 21-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	14,5000	15,0500	14,5000	-	4	14,9500	14,8100		15	30	972 21-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	1,4700	1,5500	1,4700	-	3	1,5400	1,5200		2	9	1297 21-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	156 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,0000	1,0000	1,0000	-	1	1,0000	1,0400		1	5	278 21-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600		24	0	20 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,7500	0,7500	0,7500	-	1	0,7500	0,7300		1	1	404 21-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300		28	0	196 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	232 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	46,4200	46,4200	46,4200	-	1	46,4200	46,4800		46	10	58 21-12-2018
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	76 21-12-2018	
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8600		75	0	86 21-12-2018	
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	115 21-12-2018	
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	13 21-12-2018	
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	0 21-12-2018	
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	638 21-12-2018	
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	7 21-12-2018	
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	71 21-12-2018	
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	3,0000	3,0300	3,0000	-	2	3,0300	3,0700		3	4	92 21-12-2018
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	10 21-12-2018	
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	28 21-12-2018	
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	15 21-12-2018	
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5 21-12-2018	
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700		35	0	0 21-12-2018	
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	70 21-12-2018	
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1800		54	0	55 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5600		41	0	40 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	254 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3100		31	0	1 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,5100	0,5100	0,5100	-	1	0,5100	0,5500		1	1	78 21-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	345 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	112 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	7 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	P	EUR	1,8800	1,8800	1,8800	-	1	1,8800	1,8000		2	8	138 21-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300		18	0	19 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	P	EUR	2,8800	2,9700	2,8800	-	3	2,9700	2,8700		3	25	249 21-12-2018
O	AKZ	AKZO NOBEL	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	73 21-12-2018	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	110 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	913 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9800		2	3	453 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700		26	0	198 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	1,4800	1,4800	1,4800	2	1,4800	1,4700		1	17	231 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100		30	0	45 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6900		55	0	30 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	93 21-12-2018	
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7100		77	0	30 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7400		41	0	0 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2900		31	0	94 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	274 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	56 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	235 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	253 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	6,3200	6,3200	6,3200	1	6,3200	6,1800		6	4	346 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	C	EUR	9,5000	9,6500	9,5000	2	9,6500	9,8200		10	4	94 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	P	EUR	11,1500	11,1500	11,1500	2	11,1500	10,8800		11	22	174 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,7700		8	1	135 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	P	EUR	13,8500	14,0000	13,8500	2	14,0000	13,7600		14	19	114 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	C	EUR	6,0000	6,0900	5,9800	3	5,9800	6,1400		6	11	291 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	P	EUR	17,2000	17,2000	17,2000	1	17,2000	17,0400		17	2	124 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	49 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	15 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	248 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500		32	0	75 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	33 21-12-2018	
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1700		78	0	35 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	20,4500	20,4500	20,4500	1	20,4500	20,4600		20	1	74 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	160 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	13,4900	13,4900	13,4900	1	13,4900	13,8500		14	5	250 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	98 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	9,1500	9,1500	8,9700	3	8,9700	9,1400		9	3	88 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	15,1300	15,3000	15,0000	4	15,3000	15,0600		15	14	151 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	C	EUR	7,1700	7,1700	7,1700	1	7,1700	7,3700		7	1	34 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	8 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	5,7300	5,7600	5,6000	5	5,6000	5,8700		6	15	294 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	22,4000	22,4000	22,4000	1	22,4000	22,0900		22	4	227 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	161 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	39,3600	39,3600	39,3600	9	39,3600	38,9500		39	20	80 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	35 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	58,1300	58,1300	58,1300	1	58,1300	57,7300		58	10	10 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	27 21-12-2018	
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2700		87	0	40 21-12-2018	
O	ALT	Altice ex-event package	21-12-2018	5,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000				1	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	5,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000				2	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	6,0000	C	EUR	1,6000	1,6500	1,5000	9	1,5000				34	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	6,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800				14	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	7,0000	C	EUR	0,6000	0,9500	0,6000	6	0,6000				58	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	7,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100				3	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	7,5000	P	EUR	0,1300	0,1300	0,0900	4	0,0900				22	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	8,0000	C	EUR	0,1400	0,1500	0,0300	3	0,0300				57	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	8,0000	P	EUR	0,1500	0,4100	0,1300	32	0,4100				252	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	8,5000	P	EUR	0,8400	0,8400	0,8000	5	0,8000				57	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	9,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100				18	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	9,0000	P	EUR	1,2500	1,3000	1,1700	6	1,3000				656	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	9,5000	P	EUR	1,7500	2,0000	1,7500	7	2,0000				30	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	10,0000	P	EUR	2,2300	2,3300	2,2300	9	2,3000				34	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	11,0000	P	EUR	3,2500	3,3500	3,2500	9	3,2500				50	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	12,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100				5	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	12,0000	P	EUR	4,2500	4,2500	4,2500	5	4,2500				20	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	17,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000				2	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	18,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000				1	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	ALT	Altice ex-event package	21-12-2018	19,0000</													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,4831	58	0	0	21-12-2018
F	AM8	Amadeus IT Group - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-12-2018
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	100	21-12-2018
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-12-2018
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500			2	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	26,0000	P	EUR	0,1200	0,1200	0,0700	3	0,0700			6	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	27,0000	C	EUR	0,6000	0,6000	0,2200	8	0,3300			28	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	27,0000	P	EUR	0,3900	0,3900	0,2000	10	0,2000			57	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	27,5000	C	EUR	0,6500	0,6500	0,0600	5	0,0600			20	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	28,0000	C	EUR	0,2400	0,2400	0,0300	4	0,0300			52	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	28,0000	P	EUR	0,8500	1,0000	0,7500	8	0,7500			36	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	28,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100			30	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	29,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800			24	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	29,0000	P	EUR	1,6200	1,9000	1,6200	7	1,8500			15	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	29,5000	P	EUR	2,4100	2,4100	2,4100	1	2,4100			2	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500			3	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	30,0000	P	EUR	2,4000	2,8500	2,4000	10	2,8500			17	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	31,0000	P	EUR	3,6700	3,7000	3,6700	2	3,7000			11	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	32,0000	P	EUR	4,7500	4,9200	4,4500	27	4,9000			74	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	34,0000	P	EUR	6,3500	6,9100	6,3500	12	6,9100			31	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	35,0000	P	EUR	7,5000	7,6500	7,5000	5	7,6500			18	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	36,0000	P	EUR	8,3000	9,0000	8,3000	22	8,8000			65	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	37,0000	P	EUR	9,6200	9,6400	9,6000	4	9,6000			70	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	38,0000	P	EUR	10,7500	10,9500	10,6200	6	10,8000			57	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	39,0000	P	EUR	11,8000	12,0500	11,5900	14	11,9000			99	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	40,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500			1	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	40,0000	P	EUR	12,4000	13,0000	12,4000	22	12,9500			60	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	41,0000	P	EUR	13,7500	13,8700	13,5700	12	13,6000			51	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	42,0000	P	EUR	14,6000	14,9200	14,3000	33	14,8400			305	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	43,0000	P	EUR	15,3200	15,6000	15,3200	4	15,6000			151	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	44,0000	P	EUR	16,6000	16,9500	16,5700	10	16,9500			79	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	45,0000	P	EUR	17,9500	17,9500	17,5500	5	17,6000			33	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	46,0000	P	EUR	19,0000	19,0000	18,8000	2	18,8000			4	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	48,0000	P	EUR	20,7700	20,8500	20,5900	11	20,7000			44	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	50,0000	P	EUR	22,8000	22,8500	22,6000	6	22,8500			110	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	52,0000	P	EUR	24,6200	24,6200	24,6200	1	24,6200			10	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	54,0000	P	EUR	26,3400	26,9600	26,3400	5	26,8500			35	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	55,0000	P	EUR	27,7500	27,9500	27,7500	4	27,9000			9	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	60,0000	P	EUR	32,4000	32,7000	32,4000	3	32,7000			12	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	70,0000	P	EUR	42,9100	42,9100	42,9100	1	42,9100			1	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AMG	AMG N.V.	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	21-12-2018
O	AMG	AMG N.V.	18-1-2019	20,0000	P	EUR	0,3800	0,3800	0,3700	3	0,3700	0,3600	0	15	43	21-12-2018
O	AMG	AMG N.V.	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200</				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	18-1-2019	25,0000	P	EUR	1,2000	1,2500	1,1500	6	1,1500	1,1400	1	7	8	21-12-2018
O	AMG	AMG N.V.	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	21-12-2018
O	AMG	AMG N.V.	18-1-2019	26,0000	P	EUR	1,5500	1,6000	1,5000	6	1,5000	1,4900	1	7	17	21-12-2018
O	AMG	AMG N.V.	18-1-2019	27,0000	C	EUR	2,3000	2,6000	2,3000	3	2,3000	2,2200	2	6	83	21-12-2018
O	AMG	AMG N.V.	18-1-2019	27,0000	P	EUR	1,6000	1,9000	1,6000	4	1,9000	1,8700	2	6	15	21-12-2018
O	AMG	AMG N.V.	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	21-12-2018
O	AMG	AMG N.V.	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	21-12-2018
O	AMG	AMG N.V.	18-1-2019	28,0000	C	EUR	1,7800	1,7800	1,7800	2	1,7800	1,7400	2	7	35	21-12-2018
O	AMG	AMG N.V.	18-1-2019	28,0000	P	EUR	2,4500	2,6000	2,3500	8	2,3500	2,3900	2	14	271	21-12-2018
O	AMG	AMG N.V.	18-1-2019	28,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5300	2	7	7	21-12-2018
O	AMG	AMG N.V.	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	21-12-2018
O	AMG	AMG N.V.	18-1-2019	29,0000	C	EUR	1,4000	1,4000	1,3500	3	1,3500	1,3300	1	10	3	21-12-2018
O	AMG	AMG N.V.	18-1-2019	29,0000	P	EUR	3,1500	3,1500	2,9500	8	3,0500	2,9700	3	13	213	21-12-2018
O	AMG	AMG N.V.	18-1-2019	29,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1700	1	1	5	21-12-2018
O	AMG	AMG N.V.	18-1-2019	29,5000	P	EUR	3,4100	3,4100	3,4100	1	3,4100	3,3200	3	2	2	21-12-2018
O	AMG	AMG N.V.	18-1-2019	30,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100	1	1	116	21-12-2018
O	AMG	AMG N.V.	18-1-2019	30,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6600	4	5	482	21-12-2018
O	AMG	AMG N.V.	18-1-2019	31,0000	C	EUR	0,8000	0,8000	0,6500	10	0,7000	0,7500	1	28	38	21-12-2018
O	AMG	AMG N.V.	18-1-2019	31,0000	P	EUR	4,4300	4,4300	4,3000	4	4,3300	4,4000	4	5	9	21-12-2018
O	AMG	AMG N.V.	18-1-2019	32,0000	C	EUR	0,5000	0,5200	0,5000	2	0,5200	0,6000	1	5	49	21-12-2018
O	AMG	AMG N.V.	18-1-2019	32,0000	P	EUR	5,0500	5,3400	5,0500	5	5,1500	5,2500	5	13	265	21-12-2018
O	AMG	AMG N.V.	18-1-2019	33,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200	0	3	39	21-12-2018
O	AMG	AMG N.V.	18-1-2019	33,0000	P	EUR	6,1900	6,1900	6,1900	2	6,1900	6,0700	6	2	4	21-12-2018
O	AMG	AMG N.V.	18-1-2019	34,0000	C	EUR	0,3400	0,3500	0,3400	3	0,3500	0,3100	0	6	119	21-12-2018
O	AMG	AMG N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	125	21-12-2018
O	AMG	AMG N.V.	18-1-2019	35,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	1	133	21-12-2018
O	AMG	AMG N.V.	18-1-2019	35,0000	P	EUR	7,7500	7,9500	7,7500	3	7,9500	7,9000	8	30	50	21-12-2018
O	AMG	AMG N.V.	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	139	21-12-2018
O	AMG	AMG N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	98	21-12-2018
O	AMG	AMG N.V.	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	120	21-12-2018
O	AMG	AMG N.V.	18-1-2019	37,0000	P	EUR	9,4500	10,0500	9,4500	4	10,0500	9,7800	10	18	190	21-12-2018
O	AMG	AMG N.V.	18-1-2019	38,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100	0	1	110	21-12-2018
O	AMG	AMG N.V.	18-1-2019	38,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000	10,7600	11	10	72	21-12-2018
O	AMG	AMG N.V.	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	37	21-12-2018
O	AMG	AMG N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	9	21-12-2018
O	AMG	AMG N.V.	18-1-2019	40,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	172	21-12-2018
O	AMG	AMG N.V.	18-1-2019	40,0000	P	EUR	12,8200	12,8200	12,6700	2	12,6700	12,7200	13	128	6	21-12-2018
O	AMG	AMG N.V.	18-1-2019	41,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	92	21-12-2018
O	AMG	AMG N.V.	18-1-2019	41,0000	P	EUR	13,9500	13,9500	13,7000	7	13,9500	13,6900	14	17	68	21-12-2018
O	AMG	AMG N.V.	18-1-2019	42,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	1	130	21-12-2018
O	AMG	AMG N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	34	21-12-2018
O	AMG	AMG N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	21-12-2018
O	AMG	AMG N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	14	21-12-2018
O	AMG	AMG N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	21-12-2018
O	AMG	AMG N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	15	21-12-2018
O	AMG	AMG N.V.	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	21-12-2018
O	AMG	AMG N.V.	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	28	21-12-2018
O	AMG	AMG N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	21-12-2018
O	AMG	AMG N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	10	21-12-2018
O	AMG	AMG N.V.	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	21-12-2018
O	AMG	AMG N.V.	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600	20	0	0	21-12-2018
O	AMG	AMG N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	180	21-12-2018
O	AMG	AMG N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600	21	0	4	21-12-2018
O	AMG	AMG N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	21-12-2018
O	AMG	AMG N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	13	21-12-2018
O	AMG	AMG N.V.	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	21-12-2018
O	AMG	AMG N.V.	18-1-2019	52,0000	P	EUR	24,9500	24,9500	24,9500	1	24,9500	24,6600	25	1	28	21-12-2018
O	AMG	AMG N.V.	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	21-12-2018
O	AMG	AMG N.V.	15-2-2019	20,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6500	1	11	63	21-12-2018
O	AMG	AMG N.V.	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	21-12-2018
O	AMG	AMG N.V.	15-2-2019	22,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9700	1	20	77	21-12-2018
O	AMG	AMG N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	21-12-2018
O	AMG	AMG N.V.	15-2-2019	24,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4300	1	2	5	21-12-2018
O	AMG	AMG N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	21-12-2018
O	AMG	AMG N.V.	15-2-2019	25,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7400	2	10	17	21-12-2018
O	AMG	AMG N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	21-12-2018
O	AMG	AMG N.V.	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	21-12-2018
O	AMG	AMG N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	2	21-12-2018
O	AMG	AMG N.V.	15-2-2019	27,0000	P	EUR	2,5000	2,5000	2,5000	3	2,5000	2,5200	3	5	6	21-12-2018
O	AMG	AMG N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	21-12-2018
O	AMG	AMG N.V.	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-12-2018
O	AMG	AMG N.V.	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	10	21-12-2018
O	AMG	AMG N.V.	15-2-2019	28,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0500	3	1	276	21-12-2018
O	AMG	AMG N.V.	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	21-12-2018
O	AMG	AMG N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	21-12-2018
O	AMG	AMG N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	4	21-12-2018
O	AMG	AMG N.V.	15-2-2019	29,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6100	4	30	126	21-12-2018
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	15-2-2019	33,0000	C	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8500		1	49	57 21-12-2018
O	AMG	AMG N.V.	15-2-2019	33,0000	P	EUR	6,7700	6,7700	6,7700	1	6,7700	6,5100		7	1	7 21-12-2018
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	0,7500	0,7500	0,6500	2	0,6500	0,6900		1	3	99 21-12-2018
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	7,3000	7,5700	7,3000	2	7,5700	7,3500		7	4	60 21-12-2018
O	AMG	AMG N.V.	15-2-2019	35,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900		1	1	13 21-12-2018
O	AMG	AMG N.V.	15-2-2019	35,0000	P	EUR	8,1900	8,1900	8,1900	1	8,1900	8,2500		8	4	11 21-12-2018
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	98 21-12-2018
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	158 21-12-2018
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	27 21-12-2018
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	10,0500		10	5	45 21-12-2018
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	2	109 21-12-2018
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		0	21	21-12-2018
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	2	44 21-12-2018
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	12,0300	12,0300	12,0300	1	12,0300	11,9300		12	1	4 21-12-2018
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	2	27 21-12-2018
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	13,0100	13,0100	13,0000	7	13,0100	12,8900		13	30	48 21-12-2018
O	AMG	AMG N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	4 21-12-2018
O	AMG	AMG N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	37 21-12-2018
O	AMG	AMG N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	82 21-12-2018
O	AMG	AMG N.V.	15-2-2019	42,0000	P	EUR	14,9400	14,9400	14,9400	1	14,9400	14,8100		15	1	12 21-12-2018
O	AMG	AMG N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	81 21-12-2018
O	AMG	AMG N.V.	15-2-2019	44,0000	P	EUR	16,4200	16,4200	16,3900	2	16,3900	16,7700		17	2	4 21-12-2018
O	AMG	AMG N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	59 21-12-2018
O	AMG	AMG N.V.	15-2-2019	46,0000	P	EUR	18,6500	18,6500	18,6500	1	18,6500	18,7500		19	8	8 21-12-2018
O	AMG	AMG N.V.	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	33 21-12-2018
O	AMG	AMG N.V.	15-2-2019	48,0000	P	EUR	20,6000	20,6000	20,6000	1	20,6000	20,7300		21	14	14 21-12-2018
O	AMG	AMG N.V.	15-3-2019	20,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,2800		8	2	2 21-12-2018
O	AMG	AMG N.V.	15-3-2019	20,0000	P	EUR	1,0000	1,0000	0,9000	6	1,0000	0,9300		1	54	71 21-12-2018
O	AMG	AMG N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 21-12-2018
O	AMG	AMG N.V.	15-3-2019	22,0000	P	EUR	1,3500	1,4000	1,3000	5	1,3500	1,3200		1	51	43 21-12-2018
O	AMG	AMG N.V.	15-3-2019	24,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2100		5	10	17 21-12-2018
O	AMG	AMG N.V.	15-3-2019	24,0000	P	EUR	1,8500	2,0000	1,8500	5	1,8800	1,8600		2	55	154 21-12-2018
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	20 21-12-2018
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	2,5000	2,7500	2,5000	6	2,6500	2,6300		3	26	454 21-12-2018
O	AMG	AMG N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 21-12-2018
O	AMG	AMG N.V.	15-3-2019	27,0000	P	EUR	3,2000	3,2000	3,0500	2	3,0500	3,0800		3	3	2 21-12-2018
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	49 21-12-2018
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	3,6000	3,6000	3,5700	3	3,5700	3,6200		4	3	173 21-12-2018
O	AMG	AMG N.V.	15-3-2019	29,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5400		3	2	7 21-12-2018
O	AMG	AMG N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 21-12-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	2,3000	2,3000	2,2000	2	2,2000	2,1500		2	2	58 21-12-2018
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	4,7500	4,8000	4,7500	3	4,7500	4,8100		5	5	132 21-12-2018
O	AMG	AMG N.V.	15-3-2019	32,0000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5400		2	23	346 21-12-2018
O	AMG	AMG N.V.	15-3-2019	32,0000	P	EUR	6,1800	6,3100	6,1800	2	6,3100	6,2000		6	2	54 21-12-2018
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	36 21-12-2018
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	7,6900	7,7500	7,6900	3	7,7500	7,7700		8	21	171 21-12-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	1,1000	1,1000	0,9500	3	1,0500	0,9300		1	7	271 21-12-2018
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	8,8000	8,8000	8,6000	3	8,6000	8,6000		9	16	304 21-12-2018
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	151 21-12-2018
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	9,2000	9,7000	9,2000	4	9,5500	9,4700		9	30	264 21-12-2018
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5700		1	2	403 21-12-2018
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	10,8500	11,4000	10,8500	9	11,2200	11,2400		11	54	295 21-12-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500		0	6	765 21-12-2018
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	13,3000	13,3000	13,0700	4	13,3000	13,1200		13	8	416 21-12-2018
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	0,3700	0,3700	0,3700	3	0,3700	0,3400		0	19	504 21-12-2018
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	15,0000	15,1200	15,0000	2	15,1200	15,0100		15	10	336 21-12-2018
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	2	359 21-12-2018
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	595 21-12-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	2	463 21-12-2018
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	17,9400	18,2500	17,8600	5	18,2500	17,9200		18	27	197 21-12-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	282 21-12-2018
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	18,8000	18,8000	18,8000	1	18,8000	18,8900		19	5	134 21-12-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	2	1037 21-12-2018
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	20,9400	20,9800	20,9100	4	20,9100	20,8600		21	20	257 21-12-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,1800	0,1800	0,1500	5	0,1500	0,1700		0	9	881 21-12-2018
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	22,8500	23,2000	22,8500	2	23,2000	22,8500		23	3	374 21-12-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	217 21-12-2018
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	25,0500	25,0500	25,0500	1	25,0500	24,8200		25	1	42 21-12-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	349 21-12-2018
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	26,4800	27,0100	26,4800	2	27,0100	26,8000		27	31	172 21-12-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	262 21-12-2018
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7700		33	0	48 21-12-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	270 21-12-2018
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7200		43	0	77 21-12-2018
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	0 21-12-2018
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2 21-12-2018
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	0,00									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9500		5	1	270 21-12-2018
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 21-12-2018
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	5,2500	5,6000	5,2500	2	5,6000	5,5700		6	3	19 21-12-2018
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	3,4000	3,4000	3,1200	2	3,1200	3,2300		3	2	564 21-12-2018
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	6,0200	6,3500	6,0200	7	6,3500	6,2400		6	44	503 21-12-2018
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	2,5500	2,6000	2,4600	4	2,4600	2,5800		3	14	116 21-12-2018
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	7,4500	7,6500	7,4500	4	7,4700	7,6000		8	9	118 21-12-2018
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	2,0000	2,1000	2,0000	4	2,1000	2,0700		2	4	57 21-12-2018
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	9,2000	9,2000	8,7500	5	9,1500	9,1000		9	17	163 21-12-2018
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	1,9000	1,9500	1,8300	4	1,8300	1,8400		2	22	447 21-12-2018
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	10,0000	10,1000	9,9500	5	10,0000	9,8800		10	15	211 21-12-2018
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	1,6500	1,6500	1,6000	2	1,6000	1,6600		2	2	438 21-12-2018
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	10,2500	10,8000	10,2500	8	10,7000	10,7000		11	48	287 21-12-2018
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	1,2500	1,3500	1,2500	3	1,3500	1,3600		1	7	1154 21-12-2018
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	12,5000	12,5000	12,2700	10	12,4000	12,4100		12	80	626 21-12-2018
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	1,1000	1,1000	1,0100	13	1,1000	1,1000		1	53	735 21-12-2018
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	14,1000	14,1000	14,0300	7	14,0500	14,1500		14	25	619 21-12-2018
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,8700	0,8700	0,8500	3	0,8500	0,9000		1	4	264 21-12-2018
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	15,7000	16,0200	15,7000	9	16,0000	15,9600		16	143	1176 21-12-2018
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,7000	0,7500	0,7000	4	0,7500	0,7400		1	4	41 21-12-2018
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	17,5700	18,0500	17,5700	4	18,0500	17,8000		18	210	424 21-12-2018
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	191 21-12-2018
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	19,0000	19,0000	18,5200	3	19,0000	18,7600		19	25	196 21-12-2018
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	4	34 21-12-2018
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	19,7500	19,7500	19,7500	1	19,7500	19,6600		20	3	102 21-12-2018
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,5500	0,5500	0,5300	2	0,5300	0,5100		1	2	28 21-12-2018
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	21,5000	21,5000	21,5000	1	21,5000	21,5800		22	1	71 21-12-2018
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,4500	0,4500	0,4300	2	0,4300	0,4300		0	5	387 21-12-2018
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	23,3200	23,3200	23,3200	1	23,3200	23,5000		24	10	94 21-12-2018
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	99 21-12-2018
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800		28	0	62 21-12-2018
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	37 21-12-2018
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	33,4100	33,4100	33,4100	1	33,4100	33,3000		33	1	15 21-12-2018
F	AN6	Acciona SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	AN6	Acciona SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7368		76	0	0 21-12-2018
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7159		76	0	0 21-12-2018
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7025		76	0	0 21-12-2018
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6354		76	0	0 21-12-2018
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5368		73	0	0 21-12-2018
O	AOA	AGEAS (old)	21-12-2018	24,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AOA	AGEAS (old)	21-12-2018	24,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AOA	AGEAS (old)	21-12-2018	29,6700	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AOA	AGEAS (old)	21-12-2018	29,6700	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AOA	AGEAS (old)	21-12-2018	34,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AOA	AGEAS (old)	21-12-2018	34,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AOA	AGEAS (old)	21-12-2018	39,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AOA	AGEAS (old)	21-12-2018	39,5500	P	EUR	0,7000	0,7000	0,7000	1	0,7000				7	0 21-12-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AOA	AGEAS (old)	21-12-2018	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AOA	AGEAS (old)	21-12-2018	49,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	20,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600				25	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	21,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000				25	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	22,0000	C	EUR	0,1400	0,2400	0,0800	5	0,0800				14	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	22,0000	P	EUR	0,3900	0,3900	0,1000	6	0,1000				49	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	22,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300				1	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	22,5000	P	EUR	0,8000	0,8000	0,4300	2	0,4300				2	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	23,0000	P	EUR	1,3000	1,3000	0,9000	7	1,0500				34	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	23,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200				1	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	23,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000				1	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	24,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100				50	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	24,0000	P	EUR	2,3000	2,3000	1,8500	4	1,9000				10	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	24,5000	P	EUR	2,8000	2,8000	2,6800	4	2,6800				15	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	25,0000	P	EUR	3,2500	3,2500	2,8500	7	3,0000				14	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	AP	Aperam Stnd Option	21-12-2018	26,0000	P	EUR	4,3000	4,3000	3,8000	19	4,0500				196	0 21-12-



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AP	Aperam Stnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	28,0000	P	EUR	6,2500	6,2500	6,1000	12	6,1000			29	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	28,5000	P	EUR	6,8500	6,8500	6,7500	2	6,7500			10	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	29,0000	P	EUR	7,1500	7,1500	6,9000	2	6,9000			3	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	30,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500			2	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	32,0000	P	EUR	10,2500	10,2500	10,2000	3	10,2000			12	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	34,0000	P	EUR	12,2500	12,2500	12,1600	3	12,1600			4	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	35,0000	P	EUR	13,2500	13,4000	12,7500	6	13,0000			31	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	36,0000	P	EUR	14,2500	14,3500	14,1500	9	14,2000			195	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	38,0000	P	EUR	16,3500	16,3500	16,1500	3	16,1500			46	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	40,0000	P	EUR	18,1500	18,1500	18,1500	1	18,1500			10	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	42,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	42,0000	P	EUR	20,7500	20,7500	20,0000	4	20,0000			22	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	44,0000	P	EUR	22,5000	22,5000	22,5000	1	22,5000			1	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	46,0000	P	EUR	24,2500	24,2500	24,1500	2	24,1500			20	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	48,0000	P	EUR	26,3500	26,3500	26,3500	1	26,3500			1	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	50,0000	P	EUR	28,2400	28,2400	28,2400	1	28,2400			10	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	AP	Aperam Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	21-12-2018	
O	AP	Aperam Stnd Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-12-2018	
O	AP	Aperam Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	21-12-2018	
O	AP	Aperam Stnd Option	18-1-2019	19,0000	P	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2000		0	10	21-12-2018	
O	AP	Aperam Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-12-2018	
O	AP	Aperam Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21-12-2018	
O	AP	Aperam Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21-12-2018	
O	AP	Aperam Stnd Option	18-1-2019	21,0000	P	EUR	0,6700	0,6700	0,5500	5	0,5500	0,6200		1	17	21-12-2018	
O	AP	Aperam Stnd Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-12-2018	
O	AP	Aperam Stnd Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	21-12-2018	
O	AP	Aperam Stnd Option	18-1-2019	22,0000	C	EUR	0,9600	0,9600	0,9600	2	0,9600	1,0400		1	50	21-12-2018	
O	AP	Aperam Stnd Option	18-1-2019	22,0000	P	EUR	1,2000	1,2000	1,0000	2	1,0000	1,0000		1	2	491	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	10	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	25	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	23,0000	P	EUR	1,7000	1,7000	1,5500	2	1,5500	1,5800		2	3	138	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	23,5000	C	EUR	0,4900	0,5500	0,4900	2	0,5500	0,4800		0	6	9	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	24,0000	C	EUR	0,2000	0,3000	0,2000	3	0,3000	0,3500		0	3	38	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	24,0000	P	EUR	2,5600	2,5600	2,5000	3	2,5000	2,3100		2	3	60	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	24	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	31	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	25,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	1	107	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	25,0000	P	EUR	3,2500	3,3500	3,2500	4	3,3500	3,1600		3	24	125	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	42	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	25	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	26,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	43	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	27	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	10	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	72	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	15	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	17	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	29,0000	P	EUR	7,3700	7,3700	7,3000	3	7,3000	6,9900	7	35	186	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	29,5000	P	EUR	7,6700	7,6700	7,6700	1	7,6700	7,4800	7	2	74	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1059	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	30,0000	P	EUR	8,2500	8,2500	8,1000	3	8,1000	7,9800	8	21	134	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	161	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	32,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	9,9700	10	8	89	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	80	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	25	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	35	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	36,0000	P	EUR	14,1600	14,1700	14,1600	2	14,1700	13,9700	14	50	53	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	0	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	0	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	15	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AP	Aperam Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	20	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	1	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	20,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8400	1	20	80	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	44	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	21,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4000	1	3	3	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	22,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6300	2	1	50	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	59	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	10	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	45	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	3	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	24	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	105	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	4	6	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	88	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	20	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	26,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3800	4	3	3	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	433	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	1	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	81	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	27,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,2500	5	2	10	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	106	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,1600	6	0	50	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	0	0	96	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	20	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	21-12-2018
O	AP	Aperam Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	1	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	38	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	96	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	21,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,4300	2	5	5	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	21,0000	P	EUR	1,7500	1,7500	1,5700	3	1,5700	1,6300	2	10	11	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	6	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	33	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	1,3000	1,3000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	15-3-2019	27,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900	0	14	118	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	17	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	240	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	6,7200	6,7200	6,7200	1	6,7200	6,6000	7	2	189	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	70	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	31	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	7	173	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,4700	8	3	73	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	273	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	109	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	125	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,3800	12	3	330	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	355	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	149	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	436	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	60	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	357	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	16,5500	16,5500	16,5500	1	16,5500	16,3600	16	3	136	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	18,8000	18,8000	18,8000	2	18,8000	18,3500	18	10	152	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	20,6200	20,6200	20,3500	3	20,3500	20,3500	20	12	94	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	40	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3600	23	0	98	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600	24	0	38	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600	28	0	96	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3600	33	0	10	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700	38	0	131	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	1	0	0	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	58	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	4	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	31	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	7	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	3,1000	3,1000	3,0500	2	3,0500	2,9900	3	25	111	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	10	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	1,4500	1,6500	1,4500	3	1,6500	1,5900	2	4	7	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2400	4	2	49	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	13	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	4	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0400	1	5	33	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	73	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	27	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	0,6000	0,6000	0,6000	8	0,6000	0,6600	1	58	813	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	7,5000	7,5000	7,5000	2	7,5000	7,3500	7	4	1080	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	46	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,2100	8	1	25	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,4100	0	1	310	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	264	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	112	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	42	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	186	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	137	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	5	74	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	15,1000	15,1000	15,1000	1	15,1000	14,8100	15	3	156	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	143	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	238	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	287	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	19,0000	19,0000	19,0000	2	19,0000	18,7600	19	20	94	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0300	0	1	125	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	55	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400	23	0	9	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	23,9400	23,9400	23,9400	1	23,9400	23,7400	24	10	58	21-12-2018
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	179 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	72 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	147 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	55 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	21 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	101 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	178 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	20 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	19 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400		1	1	101 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	6,6200	6,6200	6,5500	3	6,5500	6,3500		6	35	128 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	36 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,1300		7	2	8 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	69 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	76 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	27 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	9,2000	9,2000	9,1000	2	9,1000	8,7900		9	5	3 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	149 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	10,0000	10,0000	9,6000	4	9,6000	9,7000		10	26	198 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	87 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	11,8000	11,8000	11,4500	3	11,4500	11,4900		11	5	86 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	186 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	212 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	41 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	14,6000	14,6000	14,6000	1	14,6000	14,3000		14	5	129 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	56 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	113 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	87 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	17,5200	17,5200	17,5200	1	17,5200	17,2100		17	1	72 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	47 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	92 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	55 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	44 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	11 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	24,4000	24,4000	24,4000	2	24,4000	24,1300		24	10	37 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100		29	0	19 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 21-12-2018
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200		34	0	23 21-12-2018
F	AP6	SAP SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	AP6	SAP SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,3935		86	0	0 21-12-2018
F	AP6	SAP SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,3697		86	0	0 21-12-2018
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,3544		86	0	0 21-12-2018
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,9284		85	0	0 21-12-2018
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,8714		85	0	0 21-12-2018
F	AP8	SAP - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 21-12-2018
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 21-12-2018
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 21-12-2018
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	86,0000	P	EUR	0,2500	0,2700	0,2500	3	0,2500			258	0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	87,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100			105	0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	APQ	SAP - Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	21-6-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	82,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	82,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	84,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	84,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	86,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	86,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	88,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	88,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	20	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	92,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	92,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	94,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	94,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	95,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	95,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	96,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	96,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	98,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	98,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	30	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800	16	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	102,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	102,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	104,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	14	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	104,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000	20	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	105,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	105,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	106,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	95	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	106,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400	22	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	108,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	108,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7100	24	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100	28	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	34	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800	35	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1900	45	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1700	55	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	APQ	SAP - Stock Option	21-6-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1800	65	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	59	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	82,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	82,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	84,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	84,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	86,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	86,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	88,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	88,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	92,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	92,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	94,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	94,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	96,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	96,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	98,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	98,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	0	21-12-2018
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300		24	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800		26	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200		28	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6200		36	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-12-2018
O	APQ	SAP - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4300		45	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500		27	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2300		31	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500		36	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4700		55	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-12-2018
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4200		65	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800		21	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500		25	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300		29	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800		33	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1200		38	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4900		57	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-12-2018
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3700		67	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0300		27	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	21-12-2018
O	APQ	SAP - Stock Option														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300		25	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700		29	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100		34	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800		38	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5300		58	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-12-2018
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3500		67	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500		27	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400		27	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2400		31	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7900		36	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4400		40	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4300		59	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-12-2018
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1700		69	0	21-12-2018
F	AQ6	Fortum OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	AQ6	Fortum OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3591		19	0	21-12-2018
F	AQ6	Fortum OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3537		19	0	21-12-2018
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3503		19	0	21-12-2018
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2340		18	0	21-12-2018
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2218		18	0	21-12-2018
F	AQ8	Fortum OYJ - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 21-12-2018
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 21-12-2018
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-12-2018
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	10,0000	C	EUR	0,5000	0,5000	0,5000	-	2 0,5000			25	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	10,5000	C	EUR	0,0900	0,1000	0,0900	-	2 0,1000			6	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	10,5000	P	EUR	0,1900	0,1900	0,1000	-	4 0,1000			20	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	11,0000	P	EUR	0,5000	0,5000	0,5000	-	5 0,5000			24	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	11,5000	P	EUR	1,1200	1,1200	0,9500	-	6 0,9500			18	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	12,0000	P	EUR	1,6000	1,6500	1,4500	-	21 1,5000			205	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	13,0000	P	EUR	2,6500	2,6500	2,5000	-	5 2,5000			91	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	13,5000	P	EUR	3,2500	3,2500	3,0200	-	3 3,0500			16	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	14,0000	P	EUR	3,6500	3,6500	3,4500	-	5 3,4500			14	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	14,5000	P	EUR	3,9900	3,9900	3,9900	-	1 3,9900			4	0	21-1



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	21-12-2018	16,0000	P	EUR	5,6500	5,6500	5,4500	7	5,5500			35	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	17,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000			3	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	20,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000			3	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ARC	Arcadis N.V	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	74	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	78	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	34	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	45	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	10,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	2	12	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	10,0000	P	EUR	0,3700	0,3700	0,3600	3	0,3600	0,3300	0	33	181	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	10,5000	C	EUR	0,5300	0,5500	0,5300	2	0,5500	0,5800	1	12	46	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	10,5000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4900	0	7	89	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	11,0000	C	EUR	0,3200	0,3500	0,3200	3	0,3500	0,3500	0	28	53	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	11,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500	1	4	70	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	9	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	32	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	12,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100	0	5	93	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	12,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5200	2	1	181	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	67	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	30	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	131	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	13,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4400	2	2	18	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	13,5000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	2,9200	3	4	11	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	17	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	1	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	16,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4100	5	8	8	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	10	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ARC	Arcadis N.V	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400	0	15	100	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	23	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	50	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	1	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	72	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200	1	1	75	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,0400	1	5	135	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	3	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	6	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	70	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	1,8900	1,8900	1,7500	4	1,7500	1,7100	2	107	168	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	51	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	2	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	32	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	13,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5400	3	10	10	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	35	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	14,0000	P	EUR	3,5000	3,5600	3,5000	4	3,5600	3,4800	3	12	12	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	ARC	Arcadis N.V	15-2-2019	15,0000	P	EUR	4,5500	4,5500	4,5000	4	4,5000	4,4400	4	90	90	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2252	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	18	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2528	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	15	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	207	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	98	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	1,9000	1,9000	1,8500	2	1,8500	1,8600		2	3	1417
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	92	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	225
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	254	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	211
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	141	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	356
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	157	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	5,6300	5,6300	5,6300	1	5,6300	5,4500		5	7	488
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	473
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	142	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	87
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	107	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,4200		9	2	70
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	120	21-12-2018
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	14
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,4900		0	6	33
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0500		3	1	11
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	228
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	19
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9600		1	3	363
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	114
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	313
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	100
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,8600		2	7	154
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7000		1	1	165
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4900		2	30	223
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400		0	25	616
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	3,3400	3,3500	3,3000	3	3,3500	3,2500		3	100	353
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	203	21-12-2018
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	249
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	2	206
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	5,1700	5,1700	5,0500	3	5,0500	4,9900		5	15	285
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	236
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	6,0500	6,0500	6,0500	3	6,0500	5,9300		6	10	136
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	66
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	343
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	79
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	10
F	AS6	ASML Holding NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	AS6	ASML Holding NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,9392		133	0	0
F	AS6	ASML Holding NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,9027		133	0	0
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,8790		133	0	0
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	131,3621		131	0	0
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	131,2739		131	0	0
F	AS8	ASML Holding - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0
O	AS9	ASML Holding NV - European Stock Option														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18		0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600	20	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000	22	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	18-1-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400	23	0	0	0	21-12-2018
O																	



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2500	89	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,1300	119	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,0500	169	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300	44	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500	36	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900	21	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700	27	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1700	34	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4900	42	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4300	51	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2100	70	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7200	90	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4000	119	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	37	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000	22	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8900	36	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6200	53	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0400	71	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-12-2018
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,8400	170	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	C	EUR	67,3000	67,3000	67,2700	9	67,2700		25	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	C	EUR	53,1000	53,1000	51,9700	3	51,9700		18	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	C	EUR	43,6000	43,6000	42,2500	4	42,2500		5	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	C	EUR	33,7000	33,7000	32,5000	2	32,5000		3	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	100,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100		3	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	C	EUR	23,1000	23,1000	22,2500	11	22,2500		27	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	110,0000	P	EUR	0,0100	0,0200	0,0100	3	0,0200		26	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	C	EUR	12,7000	13,8000	12,0500	6	12,1500		33	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	120,0000	P	EUR	0,0100	0,0200	0,0100	5	0,0100		54	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	C	EUR	4,0000	4,0000	1,3300	22	2,2500		33	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	130,0000	P	EUR	0,3500	0,3500	0,0500	49	0,0500		200	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	132,0000	C	EUR	2,0200	2,0200	0,2500	61	0,5600		179	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	132,0000	P	EUR	0,6500	1,2000	0,1900	45	0,1900		209	0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	134,0000	C	EUR	0,8000	1,2500	0,0400	106	0,0400		535	0	0	2



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	21-12-2018	142,0000	P	EUR	8,0000	10,5000	8,0000	28	10,1000			92	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	144,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700			1	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	144,0000	P	EUR	11,1700	12,2500	10,4300	18	11,7500			39	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	145,0000	C	EUR	0,0400	0,0400	0,0100	4	0,0200			6	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	145,0000	P	EUR	11,9000	13,2000	11,4500	35	12,8500			80	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	146,0000	C	EUR	0,0100	0,0300	0,0100	4	0,0300			7	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	146,0000	P	EUR	12,5000	14,5000	12,2500	14	13,5000			28	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	148,0000	C	EUR	0,0100	0,0200	0,0100	10	0,0100			127	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	148,0000	P	EUR	15,2000	16,4500	14,5000	17	16,4500			36	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	C	EUR	0,0200	0,0200	0,0100	8	0,0200			25	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	150,0000	P	EUR	16,3500	18,7000	16,1500	126	17,7000			689	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	152,0000	C	EUR	0,0100	0,0600	0,0100	8	0,0600			45	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	152,0000	P	EUR	18,2000	20,6000	18,2000	11	20,4500			56	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	154,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			75	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	154,0000	P	EUR	20,9800	22,3000	20,3000	10	22,3000			29	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	155,0000	C	EUR	0,0200	0,0400	0,0100	5	0,0100			5	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	155,0000	P	EUR	21,1500	23,4000	21,1500	19	23,4000			65	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	156,0000	P	EUR	23,0000	24,2900	22,5500	7	23,6500			11	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	158,0000	P	EUR	24,7000	25,7700	24,4500	12	25,0000			47	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	C	EUR	0,0100	0,0300	0,0100	2	0,0300			3	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	160,0000	P	EUR	26,1000	28,2500	26,1000	67	27,7000			283	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	162,0000	P	EUR	28,1000	28,7000	28,1000	2	28,7000			7	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	164,0000	P	EUR	30,6000	30,6500	30,6000	2	30,6500			6	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	165,0000	P	EUR	32,3500	33,0000	31,2500	25	33,0000			84	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	170,0000	P	EUR	36,6000	38,2000	36,2500	38	38,0000			122	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	175,0000	P	EUR	41,2300	42,9000	41,2300	14	42,9000			65	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	180,0000	P	EUR	46,3000	48,4500	46,3000	15	47,7000			61	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	190,0000	P	EUR	56,6500	56,9000	56,6500	2	56,9000			21	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	200,0000	P	EUR	66,9000	68,2000	66,4000	3	68,2000			43	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	220,0000	P	EUR	86,3500	86,3500	86,3500	1	86,3500			1	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASL	ASML Holding NV	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600	33	0	0	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700	23	0	0	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	110,0000	P	EUR	0,5200	0,5200	0,5000	3	0,5000	0,4400	0	15	15	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	116,0000	C	EUR	18,1000	18,1000	16,7000	2	16,7000	17,8800	18	27	41	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	116,0000	P	EUR	1,0000	1,1000	0,9300	30	1,0500	0,9300	1	101	354	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	120,0000	C	EUR	14,7500	14,7500	13,9100	3	14,1500	14,3600	14	12	49	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	120,0000	P	EUR	1,4100	1,6800	1,3200	20	1,6100	1,3900	1	86	234	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	125,0000	C	EUR	11,4000	11,4000	9,9500	29	10,0000	10,3200	10	206	91	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	125,0000	P	EUR	2,3000	2,9000	2,2500	28	2,8300	2,3800	2	153	2525	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	128,0000	C	EUR	8,4500	8,4500	8,4500	1	8,4500	8,1600	8	2	2	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	128,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,2300	3	1	1	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	130,0000	C	EUR	7,1800	7,1800	6,3500	8	6,3500	6,8700	7	29	154	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	130,0000	P	EUR	4,0000	4,9400	3,7400	32	4,3600	3,9000	4	122	287	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	132,0000	C	EUR	6,2500	6,3000	5,4000	8	5,4000	5,7600	6	9	19	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	132,0000	P	EUR	4,7100	5,4500	4,7100	11	5,1000	4,8000	5	57	108	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	134,0000	C	EUR	5,0000	5,2500	3,8500	27	4,3400	4,7100	5	49	26	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	134,0000	P	EUR	5,6000	6,3500	5,4000	18	5,1000	5,7600	6	50	112	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	135,0000	C	EUR	4,5000	4,6700	3,7500	18	4,1000	4,2400	4	35	161	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	135,0000	P	EUR	6,1200	7,1500	6,0000	16	7,0000	6,3000	6	26	2583	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	136,0000	C	EUR	3,7500	4,1000	3,2300	33	3,5000	3,7800	4	78	132	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	136,0000	P	EUR	6,2700	7,8500	6,2700	18	6,8500	6,8200	7	141	145	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	138,0000	C	EUR	3,3800	3,4400	2,5000	33	2,7200	3,0400	3	80	114	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	138,0000	P	EUR	7,9000	9,3800	7,9000	6	9,3800	8,0700	8	8	116	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	140,0000	C	EUR	2,6000	2,8000	2,0000	48	2,2000	2,4100	2	176	488	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	140,0000	P	EUR	9,1000	10,8000	9,1000	33	10,2500	9,4400	9	89	302	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	142,0000	C	EUR	2,3100	2,3100	1,7000	26	1,7000	1,8700	2	75	265	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	142,0000	P	EUR	10,9000	11,7000	10,6000	4	11,7000	10,9100	11	4	62	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	144,0000	C	EUR	1,6500	1,6600	1,3500	14	1,4400	1,4900	1	73	104	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	144,0000	P	EUR	12,3000	13,0000	12,1500	6	13,0000	12,5000	13	17	106	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	145,0000	C	EUR	1,5000	1,5400	1,1200	41	1,2400	1,2900	1	165	489	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	145,0000	P	EUR	13,0000	14,6000	13,0000	7	14,5000	13,3200	13	9	160	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	146,0000	C	EUR	1,3600	1,3600	1,0000	13	1,0500	1,1700	1	33		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-1-2019	154,0000	C	EUR	0,5000	0,5300	0,3800	13	0,3800	0,4700	0	118	212	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200	22	0	51	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	155,0000	C	EUR	0,4500	0,4600	0,3500	9	0,3700	0,4200	0	11	323	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	155,0000	P	EUR	22,2200	23,6500	21,7900	3	23,6500	22,4600	22	10	153	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	156,0000	C	EUR	0,4300	0,4300	0,3400	3	0,3400	0,3700	0	3	118	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	156,0000	P	EUR	23,2700	24,0000	23,2700	2	24,0000	23,3900	23	7	35	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	158,0000	C	EUR	0,3400	0,3400	0,2700	9	0,2900	0,2900	0	20	190	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	158,0000	P	EUR	25,6900	25,6900	25,6900	1	25,6900	25,3400	25	2	68	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	160,0000	C	EUR	0,2700	0,2900	0,2100	10	0,2600	0,2300	0	30	1084	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	160,0000	P	EUR	26,7500	28,8500	26,7500	25	28,0000	27,2700	27	57	162	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	165,0000	C	EUR	0,2000	0,2000	0,1700	2	0,1700	0,1500	0	11	176	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	165,0000	P	EUR	32,5000	32,5000	32,2500	2	32,2500	32,1800	32	5	85	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	170,0000	C	EUR	0,1400	0,1400	0,1200	6	0,1200	0,1000	0	19	487	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	170,0000	P	EUR	36,9000	37,7900	36,6500	6	37,1500	37,1300	37	25	213	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2478	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	180,0000	P	EUR	46,9600	46,9900	46,7500	3	46,9900	47,1300	47	14	134	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	190,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	10	85	21-12-2018
O	ASL	ASML Holding NV	18-1-2019	190,0000	P	EUR	56,6500	59,0000	56,6500	10	58,1000	57,1100	57	44	61	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6500	34	0	0	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	0	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	3	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	112,0000	P	EUR	1,8000	1,8000	1,7000	2	1,7000	1,7100	2	6	17	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	18,1500	18,1500	18,1500	1	18,1500	19,2500	19	7	12	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	2,2500	2,3700	2,2500	3	2,3700	2,3200	2	18	94	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600	16	0	0	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	3,0200	3,7300	3,0000	9	3,7300	3,1200	3	65	185	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	130,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	9,2800	9	1	26	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	130,0000	P	EUR	6,0000	7,2000	6,0000	13	6,6000	6,3200	6	40	230	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	135,0000	C	EUR	7,0000	7,0000	6,0000	9	6,3000	6,6900	7	15	29	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	135,0000	P	EUR	8,1400	9,2000	8,1400	12	8,8000	8,7500	9	30	84	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	5,0500	5,0500	4,2000	25	4,2000	4,6100	5	120	258	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	11,6000	12,9500	11,6000	6	11,8500	11,7100	12	26	466	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	3,2500	3,3000	2,7500	14	2,8800	3,1100	3	29	152	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	15,0000	15,5500	14,6000	6	15,5500	15,1400	15	11	119	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	150,0000	C	EUR	2,2000	2,2000	1,8500	17	1,8900	2,0400	2	50	110	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	150,0000	P	EUR	19,5000	20,6500	18,5000	4	20,6500	19,0900	19	7	49	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	155,0000	C	EUR	1,3200	1,2800	1,3000	3	1,2800	1,3200	1	6	136	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	155,0000	P	EUR	24,5000	24,5000	24,5000	1	24,5000	23,3700	23	1	100	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	160,0000	C	EUR	0,9500	0,9500	0,8000	9	0,8000	0,8800	1	26	96	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	160,0000	P	EUR	28,2000	28,2000	27,3000	6	27,3000	27,9600	28	14	85	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	170,0000	C	EUR	0,4400	0,4400	0,3600	2	0,3600	0,4100	0	6	252	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	170,0000	P	EUR	37,2000	37,2000	37,0000	4	37,0000	37,5400	38	11	64	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	46	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	180,0000	P	EUR	46,9000	46,9000	46,9000	2	46,9000	47,3200	47	20	23	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6	21-12-2018
O	ASL	ASML Holding NV	15-2-2019	190,0000	P	EUR	58,8000	58,8000	58,8000	1	58,8000	57,2200	57	13	48	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	90,0000	C	EUR	42,8500	42,8500	42,8500	1	42,8500	43,3700	43	1	1	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600	34	0	324	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	1,0800	1,2900	1,0800	6	1,2900	1,1200	1	31	193	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900	25	0	154	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	2,2500	2,5000	2,2500	3	2,5000	2,2800	2	3	156	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	97	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	4,0500	4,8000	4,0500	27	4,5300	4,3200	4	114	409	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	11,3500	11,3500	9,8500	16	10,0000	10,6900	11	80	121	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	7,2500	8,7000	7,2500	25	8,1000	7,7800	8	70	372	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	6,3000	6,3500	5,4500	37	5,4700	5,9500	6	75	393	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	13,0500	14,0000	12,6000	34	13,6500	13,0400	13	71	1046	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	2,9400	3,3000	2,7100	24	2,8100	3,0300	3	95	1110	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	19,5000	20,9000	19,4000	16	20,9000	20,1200	20	67	969	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	155,0000	C	EUR	2,2200	2,2700	1,9200	21	1,9200	2,1000	2	114	191	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	155,0000	P	EUR	24,1000	25,1500	24,1000	3	24,9100	24,2000	24	14	27	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	1,6000	1,6000	1,2500	22	1,4500	1,4700	1	76	1616	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	28,2000	29,3000	27,7000	5	29,3000	28,5500	29	24	862	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	0,8700	0,8700	0,6200	26	0,7100	0,7500	1	130	1450	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	37,9000	39,1000	37,3900	6	39,1000	37,8500	38	16	407	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	0,3900	0,4800	0,3700	11	0,3700	0,3900	0	144	847	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	47,6000	48,5000	47,0000	22	47,5500	47,5000	48	63	306	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,2200	0,2200	0,1900	6	0,1900	0,2200	0	61	1108	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3400	57	0	172	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,1400	0,1700	0,1400	5	0,1500	0,1500	0	105	1081	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	68,9000	68,9000	67,9500	9	67,9500	67,2200	67	70	323	21-12-2018
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	501	21-12-2



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	2,7500	2,9500	2,7300	6	2,9500	2,9300	3	12	1088	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	196	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	4,9500	5,1500	4,7800	5	4,7800	4,8700	5	16	1447	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	19,8000	20,1000	19,8000	4	19,8000	19,6600	20	33	198	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	7,4700	8,2000	7,4500	21	8,0000	7,8100	8	38	2230	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	13,7000	13,7000	13,7000	1	13,7000	13,6700	14	10	32	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	11,5000	12,5200	11,5000	16	12,0800	12,0200	12	81	184	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	9,2500	9,3500	8,4500	16	8,4500	8,9500	9	89	521	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	17,0500	18,1000	16,9700	22	17,9000	17,4800	17	81	1741	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	5,8000	6,0000	5,0500	23	5,5700	5,6500	6	77	2303	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	24,0000	24,6000	23,9000	12	24,3000	24,3100	24	37	1477	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	3,4000	3,6000	3,1400	16	3,1400	3,4800	3	57	3721	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	31,5500	33,3500	31,5000	18	32,7500	32,1600	32	164	1873	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	2,1000	2,2500	1,8800	35	2,0000	2,1100	2	305	764	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	40,9500	41,5000	40,7000	8	41,5000	40,7800	41	38	563	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	1,3900	1,4100	1,1300	13	1,2000	1,3100	1	66	713	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	50,9500	51,1000	50,9500	3	51,0000	50,0100	50	16	1271	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,8500	0,8500	0,7800	5	0,7800	0,8300	1	36	292	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	59,2500	59,2500	59,2500	1	59,2500	59,5500	60	1	172	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	4	2266	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	69,0000	69,0000	69,0000	1	69,0000	69,2800	69	35	281	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1395	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0400	89	0	70	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1330	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,9200	119	0	27	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	153	21-12-2018
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,9700	169	0	90	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800	45	0	0	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	36,5000	36,7000	34,8500	5	35,5000	36,2200	36	10	24	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	4,0300	4,3300	4,0300	10	4,3300	4,2400	4	54	137	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200	28	0	14	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	6,7800	6,8700	6,7800	10	6,8400	6,6500	7	16	62	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100	22	0	21	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	10,2700	10,2700	10,1200	4	10,1500	9,9700	10	6	174	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	15,6500	15,8500	15,6500	5	15,8500	15,7600	16	68	78	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	14,0500	15,1000	14,0500	4	15,1000	14,4000	14	8	55	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	11,0000	11,0000	10,9000	2	10,9000	11,1500	11	5	98	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	19,1000	20,1200	19,1000	6	19,5900	19,8400	20	13	369	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	7,2500	7,2500	7,2500	2	7,2500	7,7100	8	2	111	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	26,9000	26,9500	26,0700	6	26,9500	26,5000	27	10	134	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2400	5	2	480	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	33,4000	35,0000	33,4000	2	35,0000	34,0600	34	12	196	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5200	4	3	89	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	42,4300	42,4300	42,1000	2	42,1000	42,3700	42	12	129	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	2,4500	2,4500	2,2200	6	2,3800	2,3800	2	10	204	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2300	51	0	114	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	1,1400	1,1700	1,1400	3	1,1500	1,1800	1	4	715	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0900	70	0	1	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,6500	0,6500	0,6200	2	0,6200	0,6200	1	6	179	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5600	90	0	0	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	247	21-12-2018
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	118,8000	119,2000	118,8000	3	119,2000	119,2900	119	23	23	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1000	93	0	206	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,1900	0,2000	0,1700	4	0,2000	0,1700	0	4	605	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1700	83	0	99	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,3100	0,3900	0,3100	2	0,3900	0,3500	0	20	723	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3600	73	0	4	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,6400	0,6400	0,6300	6	0,6300	0,6600	1	39	239	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	64,0000	64,0000	64,0000	1	64,0000	63,7200	64	1	4	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,2300	1	2	217	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3500	54	0	20	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	2,1000	2,2500	2,1000	5	2,2500	2,1400	2	45	956	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4700	45	0	324	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	3,3800	3,7000	3,3800	6	3,4500	3,5000	4	26	286	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	37,0000	37,0000	36,6000	7	37,0000	37,1900	37	35	1087	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	5,2500	5,7500	5,2500	9	5,5000	5,4700	5	522	2051	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	23,5500	23,5500	22,8000	9	23,4000	23,1900	23	20	643	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	11,2000	12,2000	11,2000	18	12,1000	11,8000	12	1047	1720	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	13,0500	13,3000	12,4500	12	13,0000	13,1600	13	22	746	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	21,2000	22,3500	21,2000	17	22,3500	21,9200	22	45	1095	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	9,3000	9,7000	9,3000	6	9,5000	9,6000	10	27	818	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	28,0000	29,0000	28,0000	6	29,0000	28,4100	28	14	1400	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	6,7000	7,0500	6,5000	14	6,5500	6,9100	7	24	3781	21-12-2018
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	35,2500	36,4500	35,2000	10						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2900		25	0	12 21-12-2018
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	14,6000	14,9500	14,5400	7	14,6000	14,8200		15	15 152 21-12-2018	
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	15,8000	15,9000	15,7000	6	15,9000	15,7200		16	13 145 21-12-2018	
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	24,8000	25,6500	24,8000	4	25,2400	25,6500		6	6 539 21-12-2018	
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,3100		29	2 119 21-12-2018	
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	39,2400	39,7500	39,2400	2	39,7500	39,5100		40	3 108 21-12-2018	
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	5,4500	5,4500	5,4000	2	5,4000	5,4000		5	5 101 21-12-2018	
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8600		56	0 34 21-12-2018	
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	3,1500	3,1500	3,0800	2	3,0800	3,2200		3	34 181 21-12-2018	
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8000		74	0 118 21-12-2018	
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0 125 21-12-2018	
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		172	0 0 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2600		83	0 0 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0 483 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5500		74	0 2 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000		1	1 174 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2100		64	0 26 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	2,3800	2,5000	2,3800	2	2,5000	2,5300		3	11 152 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3900		55	0 74 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,1400		4	1 321 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	47,9000	47,9000	47,9000	1	47,9000	47,2100		47	1 87 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	6,3000	6,6500	6,3000	2	6,6500	6,3400		6	7 315 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	40,0500	40,1500	38,5000	7	38,5000	39,6900		40	34 517 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	9,1000	9,4000	9,1000	3	9,2000	9,2000		9	5 243 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0 200 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	17,2000	17,2300	17,0100	3	17,2300	17,0600		17	5 493 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	17,9500	18,2000	17,5000	7	17,9700	17,9500		18	11 132 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	27,8500	28,6000	27,7000	5	28,6000	28,0900		28	6 167 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	14,4000	14,5000	14,1500	3	14,1500	14,4000		14	4 281 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	34,8000	34,8000	34,5700	2	34,5700	34,6200		35	5 134 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	11,4000	11,6000	11,0000	6	11,0000	11,5100		12	7 406 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	41,4500	41,9500	41,4500	5	41,9500	41,7700		42	31 95 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	7,3000	7,3500	7,1500	3	7,3500	7,3500		7	12 510 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7900		58	0 69 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	4,5500	4,7000	4,5500	8	4,6200	4,7200		5	13 746 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	75,6000	75,6000	75,6000	1	75,6000	75,3400		75	8 63 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,6500	0,7500	0,6500	2	0,7500	0,7800		1	11 317 21-12-2018	
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,0900		172	0 6 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7700		74	0 11 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4600		2	1 164 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8100		65	0 16 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	3,9500	4,2000	3,9500	3	4,2000	4,0700		4	14 193 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4300		56	0 73 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0 230 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7900		49	0 59 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	8,9500	9,0500	8,9500	2	9,0500	8,9600		9	2 270 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	41,0000	41,0000	41,0000	1	41,0000	41,9500		42	1 120 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	12,2500	12,4500	12,2500	3	12,3500	12,4100		12	15 360 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	30,2000	30,6000	30,2000	2	30,6000	30,3900		30	9 327 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	21,5000	21,5500	21,0500	5	21,5500	21,2000		21	10 544 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	21,8000	21,8000	21,0000	2	21,0000	21,5900		22	3 185 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	32,7500	32,7500	32,7500	1	32,7500	32,7500		33	1 597 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	17,8500	18,2500	17,6500	6	17,6500	18,1000		18	28 309 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	39,2000	39,9000	39,2000	2	39,9000	39,4100		39	6 319 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0 167 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6100		47	0 88 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	10,4500	10,8000	10,4500	3	10,8000	10,5900		11	11 362 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2000		62	0 25 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	7,3500	7,6500	7,2500	9	7,2500	7,5600		8	66 1002 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,3100		79	0 161 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	1,6000	1,7300	1,6000	3	1,7000	1,7000		2	21 382 21-12-2018	
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,4200		174	0 80 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	74,2300	74,3500	74,2300	2	74,3500	73,9800		74	2 11 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	3,1500	3,2500	3,0500	3	3,2500	3,3200		3	9 483 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	49,7000	50,5000	49,7000	3	50,5000	50,2400		50	7 75 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	10,8500	11,7000	10,8500	12	11,6500	11,1900		11	21 510 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	43,6000	43,8000	42,5000	5	43,5000	43,8000		44	10 11 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	14,9000	15,4000	14,9000	4	15,1500	15,0000		15	9 38 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	32,0500	32,0500	32,0000	2	32,0000	32,9500		23	5 36 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	24,0500	25,0000	24,0500	6	24,7500	24,5100		25	9 103 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	24,0500	25,0000	23,5500	11	23,5500	24,5800		25	13 403 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	36,5600	37,0000	35,9200	7	36,6000	36,3900		36	11 532 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	18,0000	18,5000	17,4000	19	17,6500	18,1800		18	80 716 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	49,7000	50,5000	49,7000	5	50,4500	50,2700		50	27 253 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	13,3000	13,3000	13,1000	6	13,2000	13,4600		13	7 387 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	64,9500	64,9500	64,9500	1	64,9500	65,7300		66	1 314 21-12-2018	
O	ASL	ASML Holding NV	16-12-2022	200,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	32,1400	P	EUR	0,0300	0,0300	0,0300	1	0,0300			10	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	33,0000	P	EUR	0,1900	0,1900	0,0100	2	0,0100			20	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	34,0000	C	EUR	0,4800	0,5500	0,2700	15	0,2700			92	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	34,0000	P	EUR	0,4100	0,4500	0,0500	14	0,0600			61	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	35,0000	C	EUR	0,1000	0,1000	0,0500	2	0,0500			4	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	35,0000	P	EUR	1,2500	1,2500	0,5500	9	0,5500			35	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,0000	C	EUR	0,0300	0,0300	0,0200	3	0,0300			3	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,0000	P	EUR	2,2000	2,2000	1,1000	17	1,6500			89	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	C	EUR	0,0300	0,0300	0,0300	1	0,0300			1	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	36,7300	P	EUR	2,7600	2,7600	2,0000	12	2,4500			20	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,0000	P	EUR	4,1000	4,1000	3,3000	6	3,3000			33	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	38,5700	P	EUR	4,5500	4,5500	4,0500	4	4,0800			7	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	39,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	39,0000	P	EUR	5,1500	5,1500	4,4000	4	4,4000			14	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	40,4000	P	EUR	6,2000	6,2000	5,4900	9	5,9500			46	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	41,3200	P	EUR	7,2500	7,2500	6,4500	5	6,4500			17	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	42,2400	P	EUR	8,3700	8,3700	7,7000	4	7,8000			4	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	43,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100			15	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	43,0000	P	EUR	8,9400	8,9400	8,4000	4	8,6000			14	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	44,0700	P	EUR	10,1500	10,1500	9,5500	5	9,5500			23	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,0000	P	EUR	10,7500	10,7500	10,4000	3	10,7500			3	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	45,9100	P	EUR	11,8000	12,0000	11,5000	11	11,7000			33	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	47,7500	P	EUR	13,6500	13,7000	12,9900	7	12,9900			32	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	49,5800	P	EUR	15,3500	15,6000	15,0300	4	15,0300			34	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	50,5000	P	EUR	16,5500	16,5500	16,0500	4	16,0500			30	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	51,4200	P	EUR	17,5500	17,5500	16,8000	3	16,8000			12	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	53,2600	P	EUR	19,0800	19,0800	18,9000	3	18,9000			41	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	55,0900	P	EUR	21,1000	21,1000	20,6000	5	20,6500			33	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	59,6800	P	EUR	25,2500	25,2500	25,2500	1	25,2500			2	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	64,2800	P	EUR	30,3500	30,3500	30,3500	1	30,3500			12	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	21-12-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	1	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	P	EUR	0,4200	0,4200	0,3500	4	0,3500	0,3200		0	19	323	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	64	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	P	EUR	0,4800	0,4900	0,4800	3	0,4900	0,4500		0	40	288	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	60	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	P	EUR	0,9000	0,9000	0,7800	2	0,7800	0,7900		1	15	282	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	22	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	P	EUR	1,2000	1,2000	1,0000	5	1,0500	1,0600		1	8	53	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	C	EUR	1,7000	1,9700	1,7000	4	1,9700	2,0300		2	17	273	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	P	EUR	1,8000	1,8000	1,3500	9	1,3500	1,4100		1	11	138	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	C	EUR	1,3500	1,5000	1,2000	11	1,5000	1,4900		1	14	213	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	P	EUR	2,0400	2,0400	1,7000	5	1,9000	1,8700		2	17	148	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	C	EUR	0,9500	1,0500	0,8000	9	0,9500	1,0800		1	26	154	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	P	EUR	2,7500	2,7500	2,3200	4	2,3200	2,4600		2	5	70	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	C	EUR	0,6000	0,8000	0,6000	8	0,6000	0,7500		1	36	254	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	67	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	C	EUR	0,4800	0,5500	0,4800	3	0,5500	0,5100		1	8	239	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	P	EUR	4,3500	4,3500	3,6000	5	3,6000	3,8900		4	39	91	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	20	112	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	51	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	C	EUR	0,2500	0,2700	0,2200	5	0,2700	0,2400		0	22	229	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	5,6200		6	5	31	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600		0	1	314	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	42	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	83	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	115	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	P	EUR	13,3700	13,3700	13,3200	2	13,2300	13,3900	13	2	32	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	P	EUR	16,0500	16,0500	16,0500	2	16,0500	15,3900	15	10	24	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	260	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	110	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	162	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	1	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	4	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6700	3	3	3	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	2,2400	2,2400	2,2000	2	2,2000	2,0600	2	4	122	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	1,9700	2,1500	1,9600	4	2,1500	2,1500	2	6	8	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	103	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	1,5100	1,8000	1,5100	18	1,8000	1,7100	2	21	34	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	37	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	20	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	3,7400	4	1	63	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	C	EUR	0,9500	1,0000	0,9000	13	1,0000	1,0600	1	58	85	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	P	EUR	4,8300	4,8300	4,4000	2	4,4000	4,4500	4	7	44	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,8300	1	1	7	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	P	EUR	5,5500	5,5500	5,2000	2	5,2000	5,2200	5	12	32	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	79	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0000	6	1	5	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	61	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	10	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	61	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	10	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	17	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	6	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	11	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	54	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	126	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	7	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	1,3500	1,3500	1,3000	6	1,3500	1,2700	1	21	273	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	104	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8900	2	3	376	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	136	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	2,8000	2,8000	2,8000	2	2,8000	2,6400	3	10	78	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	1,8000	1,8300	1,8000	3	1,8300	2,0100	2	4	217	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	4,5100	4,5100	4,2600	3	4,2600	4,1400	4	4	416	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	1,3000	1,4500	1,2500	5	1,4500	1,4100	1	20	235	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	5,5500	5,6000	5,5500	2	5,6000	5,3800	5	5	248	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9800	1	4	340	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	7,0500	7,1000	6,7800	6	6,7800	6,7800	7	32	420	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,7500	0,8500	0,7500	4	0,7500	0,8200	1	35	218	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	175	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	1	414	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	8,9500	8,9500	8,5500	2	8,5500	8,3000	8	3	488	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	531	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	10,5000	10,5000	10,4500	2	10,4500	9,9400	10	9	243	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	553	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	308	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	621	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	148	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	556	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	15,4500	15,4500	15,4500	1	15,4500	15,1700	15	2	105	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	213	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	17,6500	17,6500	17,5700	2	17,5700	16,9600	17	2	439	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	204	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	21,1400	21,1400	20,6000	4	20,6000	20,5900	21	45	219	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500	25	0	24	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	4	32	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	30,3300	30,3300	30,3300	1	30,3300	29,7200	30	12	42	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000	39	0	0	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,5500	10	10	27	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	74	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	15	21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	4,8900	4,9500	4,8900	2	4,9500	4,5500		5	4	433 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	3,0000	3,3400	3,0000	6	3,3400	3,1800		3	26	350 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	5,5000	5,5000	5,0000	3	5,0000	5,1200		5	6	94 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	2,3200	2,3200	2,3100	2	2,3100	2,4200		2	15	166 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	6,1900	6,1900	6,1900	1	6,1900	6,4100		6	14	169 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	1,6200	1,8000	1,6200	3	1,8000	1,8200		2	3	249 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	8,2500	8,2500	7,8300	5	7,9000	7,8400		8	85	681 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	1,2000	1,3900	1,2000	5	1,3500	1,3400		1	11	156 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	9,9200	9,9200	9,4000	2	9,4000	9,3900		9	6	339 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	122 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	11,4500	11,5500	11,4000	5	11,4000	11,0700		11	8	347 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	191 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	289 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	404 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	14,8000	14,8000	14,6500	2	14,6500	14,6500		15	2	170 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	673 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100		17	0	478 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	193 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	21,7300	21,7300	21,7200	2	21,7200	21,3200		21	40	234 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	69 21-12-2018
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		0	83	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	36,7300	P	EUR	2,7000	2,8500	1,9500	7	1,9500			14	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	38,5700	P	EUR	4,6000	4,6000	4,0500	4	4,1000			8	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	41,3200	P	EUR	7,2500	7,2500	6,4500	6	6,4500			23	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	42,2400	P	EUR	8,1500	8,1500	8,0000	2	8,0000			2	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	44,0700	P	EUR	10,0500	10,0500	9,6000	2	9,6000			17	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	45,9100	P	EUR	12,0000	12,0000	11,2500	10	11,2500			32	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	47,7500	P	EUR	13,7500	13,7500	13,2000	3	13,2000			36	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	49,5800	P	EUR	15,5000	15,5000	15,2000	2	15,2000			5	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	51,4200	P	EUR	17,2500	17,2500	17,2500	1	17,2500			1	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	53,2600	P	EUR	19,1000	19,1500	19,1000	2	19,1500			41	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	C	EUR	0,0100	0,0100	0,0100	2	0,0100			9	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	55,0900	P	EUR	21,1500	21,1500	20,4000	4	20,8000			22	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	59,6800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	59,6800	P	EUR	25,7000	25,7000	25,7000	1	25,7000			2	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	82,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	21-12-2018	82,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	3 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	10 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	199 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	16 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	328 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	37 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	114 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	62 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	53 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	80 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	109 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	51 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	8,7500	9,0000	8,7500	4	8,7500	8,3000		8	23	56 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	97 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	94 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	109 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	167 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	187 21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200	30	0	30	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-12-2018
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000	39	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500			5	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	32,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	C	EUR	0,4100	0,6500	0,4000	4	0,6500			14	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	35,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000			1	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	35,0000	P	EUR	0,8500	0,8500	0,3000	2	0,3000			2	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	36,0000	P	EUR	2,0900	2,0900	1,1000	17	1,5500			74	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	37,0000	P	EUR	2,5800	2,5900	2,1500	3	2,1500			8	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	38,0000	P	EUR	3,8000	3,8000	3,1100	9	3,4000			48	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	39,0000	P	EUR	4,7000	4,7000	4,4200	4	4,4200			58	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	40,0000	P	EUR	5,4500	5,5000	5,0500	7	5,5000			27	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			55	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	42,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000			10	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	2	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	3	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	15	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	P	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3500	0	2	8	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,3800	1	1	11	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	P	EUR	0,7500	0,7500	0,6500	2	0,6500	0,6300	1	3	21	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,8100	1	1	17	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	P	EUR	1,1700	1,1700	1,1200	5	1,1200	1,0600	1	23	26	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	C	EUR	0,3400	0,3700	0,3400	3	0,3500	0,4400	0	4	32	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	P	EUR	1,6500	1,9000	1,6500	5	1,8900	1,6900	2	11	50	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	1	36	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,4700	2	1	35	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	21	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,3600	3	1	40	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	19	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	45	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	12	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	20	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	20	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	21-12-2018
O	ASR	AS														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	2	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	P	EUR	0,4300	0,5200	0,4300	4	0,5200	0,4600	0	4	68	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,6800	1	1	1	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	36	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	74	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	16	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,0500	2	3	31	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	5	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	2,9600	2,9600	2,9600	1	2,9600	2,7600	3	23	23	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,3200	0,3200	0,3000	2	0,3000	0,3200	0	2	6	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	3,6200	3,6200	3,5100	2	3,5100	3,5800	4	7	34	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	2	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	39	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	1	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	23	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	15	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	20	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	112	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	5	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	47	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	23	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,3300	1	5	131	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1100	1	5	382	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	190	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	116	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	4,2500	4,2500	3,6500	2	3,6500	3,8200	4	10	552	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	455	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	54	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	218	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	632	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	61	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	24	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	404	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	47	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	36	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	13	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	3	114	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	40	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	268	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,3600	10	10	56	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	27	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	6	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	21-12-2018
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	5	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	5,5400	5,5400	5,5400	1	5,5400	5,3700	5	5	21	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,0700	1	1	87	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	3	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,000							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	123	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	7,2500	7,2500	6,9500	2	6,9500	7,0400	7	2	107	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	37	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	8,8400	9	1	192	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	67	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	51	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	14	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	2	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	27	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	16	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	72	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,6000	C	EUR	0,2400	0,2400	0,2300	3	0,2400			4	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,7000	C	EUR	0,1400	0,1400	0,1100	3	0,1100			3	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,8000	C	EUR	0,0700	0,0700	0,0300	6	0,0300			66	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,8000	P	EUR	0,0200	0,0400	0,0200	6	0,0200			135	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,9000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			20	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	1,9000	P	EUR	0,0900	0,1000	0,0700	9	0,1000			77	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200			10	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,0000	P	EUR	0,2000	0,2000	0,1700	3	0,1700			8	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,1000	P	EUR	0,2700	0,2900	0,2600	4	0,2600			33	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,2000	P	EUR	0,3700	0,4000	0,3700	4	0,3900			493	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,3000	P	EUR	0,5000	0,5000	0,5000	2	0,5000			38	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,4000	P	EUR	0,5900	0,5900	0,5900	1	0,5900			4	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,5000	P	EUR	0,7200	0,7200	0,7100	2	0,7100			3	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,6000	P	EUR	0,7600	0,8200	0,7600	2	0,8200			8	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	110	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	23	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	8	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	20	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,6000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	10	460	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,7000	C	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2300	0	102	103	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,7000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300	0	15	15	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,8000	C	EUR	0,1600	0,2100	0,1600	5	0,1700	0,1800	0	93	435	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,8000	P	EUR	0,1700	0,1900	0,1500	8	0,1600	0,1700	0	70	358	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	225	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	1,9000	P	EUR	0,2000	0,2400	0,2000	2	0,2400	0,2300	0	4	347	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	32	331	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,0000	P	EUR	0,2800	0,2900	0,2700	3	0,2900	0,3000	0	7	408	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,1000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	102	321	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,1000	P	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3800	0	82	241	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,2000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	2	234	21-12-2018
O	ATC	Altice Europe - Stock Option														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	6	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	147	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	13	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	21-12-2018
O	ATC	Altice Europe - Stock Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	4	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	20	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	203	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1500	0	15	43	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	11	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	200	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	105	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	225	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000	0	15	15	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	30	256	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	18	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	599	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	215	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	120	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	40	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	80	81	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	5	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	66	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	80	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	10	10	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	101	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	6	227	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	41	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	26	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,3000	0	30	225	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	P	EUR	0,2700	0,2800	0,2700	2	0,2800	0,2900	0	30	140	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	191	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	P	EUR	0,4000	0,4200	0,4000	5	0,4000	0,4200	0	455	1552	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	463	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	4	115	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1074	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	141	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	20	351	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,6000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	2	354	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	519	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	422	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	2	231	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	102	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	184	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7600	2	2	7	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	4	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	200	21-12-2018
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	20	21-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	112	21-12-2018
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	10	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	20	81	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300		0	10	125	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,3600	0,3600	0,3600	3	0,3600	0,3600		0	4	204	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	249	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000		0	6	314	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	214	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	442	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	393	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	189	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		0	0	553	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	811	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	282	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	425	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	237	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	606	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	197	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	32	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	800	21-12-2018	
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	4	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	65	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	339	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	102	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	23	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3100		0	2	53	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	472	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	167	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	137	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	2	281	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5100		1	52	3	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,5200	0,5200	0,5000	2	0,5000	0,5100		1	2	132	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,4500	0,4500	0,4400	4	0,4400	0,4500		0	13	650	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6500		1	1	573	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	437	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	1	302	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500		0	15	287	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	148	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	183	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		0	0	107	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	1	142	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	79	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	1	441	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	3	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2000		0	2	623	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	209	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	1	171	21-12-2018	
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	87	21-12-2018	
F	AU6	Aurubis AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018	
F	AU6	Aurubis AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			43,3067	43	0	0	21-12-2018
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			43,2948	43	0	0	21-12-2018
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			41,7373	42	0	0	21-12-2018
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			41,7004	42	0	0	21-12-2018
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			41,6724	42	0	0	21-12-2018
F	AW6	Aviva - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	0	21-12-2018
F	AW6	Aviva - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			372,1100	372	0	0	21-12-2018
F	AW6	Aviva - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			372,3500	372	0	0	21-12-2018
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			372,6800	373	0	0	21-12-2018
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			352,6900	353	0	0	21-12-2018
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			343,3700	343	0	0	21-12-2018
F	AW8	Aviva - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	0	21-12-2018
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			32,2000	32	0	0	21-12-2018
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			36,5000	37	0	0	21-12-2018
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			40,5000	41	0	0	21-12-2018
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			44,0000	44	0	0	21-12-2018
F	AX6	Axel Springer SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	0	21-12-2018
F	AX6	Axel Springer SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			49,8647	50	0	0	21-12-2018
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			49,8510	50	0	0	21-12-2018
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1000	45	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4600	35	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900	26	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	174	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	42	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	2	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	C	EUR	4,5200	4,5200	4,5200	1	4,5200	4,6700	5	2	3	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	6	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,9000	3	2	50	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	13	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	4	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	17	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	7	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	5	5	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900	26	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	3	3	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700	30	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	37	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500	35	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1700	45	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1600	55	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1600	65	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1800	85	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0300	75	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2100	55	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4600	45	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500	36	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	35	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	50	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	33	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	106	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	15	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400	17	0	34	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	C	EUR	4,6600	4,6600	4,6600	1	4,6600	4,5800	5	8	11	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	25	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	6	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	190,0000	P	EUR	24,7000	24,7000	24,7000	1	24,7000	24,9100	25	1	1	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100	34	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2700	38	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0300	43	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500	53	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6500	63	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6100	73	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6100	83	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000</								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700	23	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5200	31	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700	35	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2000	39	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7900	44	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2900	53	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0200	63	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0200	75	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1400	55	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600	36	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	5	1	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	1	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	1	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	2	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	3	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000	25	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	1	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000	32	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	4	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400	36	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6200	45	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8900	54	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2300	73	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1000	83	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,0600	133	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0200	75	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0700	55	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600	36	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8300	28	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100	22	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000	29	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1600	32	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500	36	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400	40	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-12-2018
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,4500		140	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0200		75	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0600		55	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1900		36	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100		19	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800		30	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5100		38	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9800		45	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5200		54	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5100		63	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2700		81	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,4000		140	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0700		55	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100		36	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900		28	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100		29	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0300		36	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4400		43	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5200		52	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2400		60	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3100		69	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7100		98	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-12-2018
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9700		147	0	21-12-2018
F	B80	Banco Santander OLD	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6171		5	0	21-12-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6158		5	0	21-12-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6150		5	0	21-12-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4610		4	0	21-12-2018
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4580		4	0	21-12-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-12-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-12-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21-12-2018
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,0000	C	EUR	0,4000	0,4200	0,4000	2	0,4200			13	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,4000	C	EUR	0,0600	0,0600	0,0400	3	0,0400			66	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V	21-12-2018	2,5000	P	EUR	0,0900	0,0900	0,0500	8	0,0600			136	0	21-12-2018
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	2,9000	P	EUR	0,4700	0,4700	0,4600	6	0,4600			13	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,0000	P	EUR	0,6000	0,6000	0,5500	11	0,5900			605	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,1000	P	EUR	0,6700	0,6700	0,6500	2	0,6500			28	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,2000	P	EUR	0,8000	0,8000	0,7500	8	0,8000			44	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,4000	P	EUR	0,9500	1,0000	0,9500	7	1,0000			43	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			5	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,5000	P	EUR	1,1000	1,1000	1,0500	17	1,0700			306	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,6000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			130	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,6000	P	EUR	1,1500	1,1600	1,1500	5	1,1500			24	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	3,8000	P	EUR	1,4000	1,4000	1,3500	3	1,3500			220	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,0000	P	EUR	1,6000	1,6000	1,5500	33	1,5700			2502	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,2000	P	EUR	1,7500	1,7700	1,7500	3	1,7700			36	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,4000	P	EUR	1,9700	1,9700	1,9700	2	1,9700			4	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	4,5000	P	EUR	2,1000	2,1000	2,0500	21	2,1000			489	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	5,0000	P	EUR	2,5700	2,6000	2,5300	22	2,5800			484	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	6,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			30	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	6,0000	P	EUR	3,6000	3,6000	3,5500	13	3,6000			64	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-12-2018	8,0000	P	EUR	5,6000	5,6000	5,5500	6	5,6000			148	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	3	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	12	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	52	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	38	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,3000	P	EUR	0,1100	0,1100	0,0900	3	0,0900	0,0900	0	33	99	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,4000	C	EUR	0,1900	0,1900	0,1700	2	0,1700	0,1800	0	3	17	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,4000	P	EUR	0,1300	0,1300	0,1200	6	0,1300	0,1200	0	73	1132	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,5000	C	EUR	0,1000	0,1200	0,1000	5	0,1100	0,1200	0	10	194	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	215	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,6000	C	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0700	0	11	116	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	898	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1494	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	33	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,8000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	6	75	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	124	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	2,9000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700	0	3	27	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	242	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	227	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	86	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	33	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	222	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	153	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	6	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	407	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	55	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,6000	P	EUR	1,1500	1,1500	1,1500	1	1,1500			40	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	35	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	187	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300	0	4	108	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	5	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	57	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	78	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	556	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	C	EUR	0,1400	0,1400	0,1300	8	0,1300	0,1500	0	17	57	21-12-2018
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	356	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	29	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	207	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	5	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	30	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	1	0	2	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	2	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	38	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4785	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	20	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2334	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	151	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	1	20	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	173	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,2600	0,2600	0,2500	3	0,2500	0,2700	0	12	1239	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	2	550	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	C	EUR	0,2200	0,2200	0,2200	4	0,2200	0,2200	0	24	62	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3600	0	75	754	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	C	EUR	0,1400	0,1400	0,1200	9	0,1200	0,1400	0	53	383	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	141	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	C	EUR	0,0900	0,0900	0,0800	2	0,0800	0,0900	0	5	1374	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	3	748	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	905	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1801	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1177	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1058	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1196	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	968	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2618	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	455	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1359	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	3044	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	591	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	283	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	819	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	717	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5500	3	1	2015	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	287	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	730	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	466	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	320	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400	0	1	1200	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	30	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	74	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	82	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,3700	0,3900	0,3700	5	0,3700	0,3800	0	116	156	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,4000	0	100	197	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3652	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	15961	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	220	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100	1	13	167	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	79	755	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	451	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,1600	0,1600	0,1500	3	0,1500	0,1600	0	105	8161	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,7800	0,8000	0,7500	3	0,7500	0,7900	1	34	4807	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	957	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1099	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	453	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100	1	10	644	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4930	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	1,2000	1,2000	1,1900	2	1,1900	1,2000	1	560	2553	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600	0	6	346	21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	1,3000	1,3000	1,2900	4	1,2900	1,2900	1	14	2907	21-12-2018



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	3,6500	3,6500	3,6500	2	3,6500	3,6400		4	16	2047 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2848 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	2335 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	117 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	830 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	419 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	4 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	388 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	32 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	916 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4600		0	30	233 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	6	70 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	6	749 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3500		0	30	287 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	21 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	227 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	178 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,2000	0,2000	0,2000	4	0,2000	0,2100		0	247	371 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,8000	0,8000	0,8000	12	0,8000	0,8400		1	1745	2401 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	101 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	100	4673 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	136 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	554 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	321 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	125 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	63 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	611 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	18 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	47 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	2,6600	2,6600	2,6500	5	2,6500	2,6600		3	102	699 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	94 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	484 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,7000	0,7400	0,7000	3	0,7000	0,7100		1	55	2050 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	10117 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	150 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	127 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	118 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	30 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	20 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	606 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	770 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	1	1915 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,2500	0,2600	0,2500	5	0,2500	0,2600		0	82	4696 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,9500	0,9500	0,8500	5	0,9000	0,9000		1	92	3853 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1600		0	12	8425 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	1,3000	1,3300	1,2600	5	1,2800	1,2900		1	249	3122 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,1000	0,1100	0,0900	4	0,1100	0,0900		0	42	8480 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,7300	1,8000	1,7000	12	1,7500	1,7200		2	151	3575 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	5	2761 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	2,2500	2,2700	2,1900	6	2,2000	2,1900		2	32	3792 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	785 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	2,6500	2,6800	2,6500	4	2,6800	2,6800		3	28	1562 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3518 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	3,7500	3,7500	3,6500	2	3,6500	3,6600		4	203	1339 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	11 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	153 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1992 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7500		1	20	694 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	5232 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5300		1	20	5163 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2385 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,3400	0,3400	0,3300	3	0,3300	0,3400		0	36	2129 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	1,0100	1,0500	1,0000	4	1,0500	1,0400		1	12	3550 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,2000	0,2200	0,2000	5	0,2100	0,2100		0	38	4402 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	815 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	10	5264 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	688 21-12-2018
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0900	0,0900	0,0900	1						



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	990 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	192 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700		1	2	369 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	961 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	1,1500	1,1500	1,1500	3	1,1500	1,1800		1	13	701 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0800		0	135	644 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	20	1132 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000		0	5	1181 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,2800	0,2800	0,2700	3	0,2700	0,2900		0	7	288 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	676 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	177 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	71 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	124 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	98 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	495 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	72 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	260 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	188 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	7 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	107 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	298 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	34 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	99 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	84 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	22	1079 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	32 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	20	753 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5500		2	3	31 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	297 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	27 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	140 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1700		1	1	342 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	370 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7200		1	10	148 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1240 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,2900	0,3200	0,2900	2	0,3200	0,3300		0	2	668 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	565 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	269 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	57 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	152 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	71 21-12-2018
F	BD6	Beiersdorf AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	BD6	Beiersdorf AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7115		93	0	0 21-12-2018
F	BD6	Beiersdorf AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,6861		93	0	0 21-12-2018
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,6696		93	0	0 21-12-2018
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,8879		92	0	0 21-12-2018
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,8263		92	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	12,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000			1	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	13,0000	C	EUR	4,3600	4,4600	4,2600	8	4,2600			53	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500			0	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,0000	C	EUR	2,6500	2,6500	2,4000	3	2,4000			12	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000			1	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,0000	C	EUR	1,4500	1,4500	1,1000	8	1,1000			74	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,0000	P	EUR	0,0200	0,0600	0,0200	3	0,0600			6	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,5000	C	EUR	1,0600	1,0600	0,7000	6	0,7000			23	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,0000	C	EUR	0,4000	0,4000	0,1400	10	0,1400			28	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,0000	P	EUR	0,0700	0,0700	0,0200	9	0,0300			37	0	0 21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	17,5000	C	EUR	0,2200	0,2200								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	19,5000	P	EUR	2,0000	2,4000	2,0000	2	2,4000			5	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,0000	P	EUR	2,3500	2,8500	2,3500	45	2,8500			247	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	21,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	21,0000	P	EUR	3,5000	3,8000	3,5000	7	3,8000			25	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			4	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,0000	P	EUR	4,6500	4,7100	4,5400	9	4,7100			57	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	22,5000	P	EUR	4,9200	5,1500	4,9200	10	5,1100			48	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	23,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			4	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	23,0000	P	EUR	5,4500	5,9000	5,4500	8	5,9000			12	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	24,0000	P	EUR	6,4500	6,9000	6,4500	7	6,9000			45	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	25,0000	P	EUR	7,4500	7,6700	7,4500	12	7,6500			36	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	26,0000	P	EUR	8,6500	8,9000	8,5000	6	8,9000			9	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,0000	P	EUR	9,6200	9,6500	9,5200	4	9,5200			33	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	27,5000	P	EUR	10,0500	10,2000	10,0500	13	10,2000			80	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	28,0000	P	EUR	10,6200	10,6600	10,6000	6	10,6000			40	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	29,0000	P	EUR	11,4000	11,9500	11,4000	5	11,9500			34	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	30,0000	P	EUR	12,4500	12,9000	12,4500	14	12,9000			151	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	31,0000	P	EUR	13,6200	13,6200	13,6200	1	13,6200			9	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,0000	P	EUR	14,6500	14,6500	14,4500	5	14,4500			73	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	32,5000	P	EUR	15,1500	15,1500	15,0000	2	15,0000			12	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	34,0000	P	EUR	16,5500	16,6500	16,5500	5	16,6500			27	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	35,0000	P	EUR	17,6400	17,9000	17,5000	15	17,9000			40	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	36,0000	P	EUR	18,5000	18,5500	18,5000	2	18,5500			23	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	37,5000	P	EUR	20,1500	20,1500	20,0600	4	20,1000			32	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	40,0000	P	EUR	22,5000	22,7000	22,5000	9	22,5000			26	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	42,5000	P	EUR	25,1200	25,1200	25,1200	1	25,1200			7	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	60,0000	P	EUR	42,6200	42,6500	42,6200	2	42,6500			3	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	12,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,2600	5	1	6	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	3	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	29	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	71	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	122	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	14,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	51	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4600	2	5	203	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	15,0000	P	EUR	0,2200	0,2200	0,2100	3	0,2100	0,2300	0	21	316	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	C	EUR	1,8000	1,8000	1,8000	3	1,8000	1,6700	2	20	275	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,0000	P	EUR	0,4000	0,4600	0,3800	9	0,4600	0,4300	0	48	531	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	C	EUR	1,5500	1,5500	1,4500	3	1,4500	1,3100	1	25	44	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	16,5000	P	EUR	0,4900	0,6000	0,4900	7	0,6000	0,5700	1	38	405	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	C	EUR	1,2000	1,2500	1,0000	7	1,0000	1,0200	1	12	244	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	17,0000	P	EUR	0,7000	0,8000	0,7000	12	0,8000	0,7900	1			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	C	EUR	0,3800	0,4000	0,2800	9	0,2800	0,3000	0	49	239	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,0000	P	EUR	1,9300	2,1200	1,9300	6	2,1200	2,0700	2	56	188	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	C	EUR	0,2600	0,2900	0,2600	4	0,2700	0,2200	0	4	464	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	19,5000	P	EUR	2,1900	2,5500	2,1100	5	2,5500	2,4800	2	8	49	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	462	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,0000	P	EUR	2,5000	2,8500	2,5000	6	2,7900	2,9300	3	13	115	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	190	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	5	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	252	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	21,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8600	4	1	101	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	91	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	35	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	73	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	23,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,8000	6	2	21	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	211	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	18-1-2019	24,0000	P	EUR	6,5200	6,5200	6,5200	1	6,5200	6,7900	7	6	18	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	C	EUR	3,7200	3,7200	3,7200	1	3,7200	3,5400	4	10	20	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000	0	13	223	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	185	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	51	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	P	EUR	0,7500	0,8000	0,7500	4	0,8000	0,7700	1	6	100	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	C	EUR	1,6500	1,6500	1,5500	2	1,5500	1,4300	1	2	106	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	P	EUR	1,0200	1,1500	1,0200	5	1,1500	1,1900	1	27	182	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	C	EUR	1,3000	1,3000	1,2000	2	1,2000	1,1700	1	8	33	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	P	EUR	1,3500	1,5000	1,3500	5	1,5000	1,4300	1	17	68	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	C	EUR	1,0500	1,0500	1,0000	3	1,0000	0,9600	1	8	33	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	P	EUR	1,5000	1,6500	1,5000	4	1,6500	1,7200	2	113	448	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7800	1	20	111	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	P	EUR	1,8700	2,0500	1,8700	2	2,0500	2,0500	2	7	52	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6300	1	25	257	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3900	2	3	37	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	C	EUR	0,5100	0,5500	0,5100	3	0,5500	0,5300	1	4	30	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8000	3	29	39	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	150	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	P	EUR	2,8900	3,1500	2,8900	7	3,1500	3,2000	3	67	120	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3400	0	10	17	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	4	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	381	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	31	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	1	60	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	P	EUR	4,5000	4,8500	4,5000	2	4,8500	4,9600	5	2	49	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	18	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	P	EUR	5,6000	5,7000	5,6000	3	5,7000	5,8900	6	22	51	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	117	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	369	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	314	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,2600	0,2600	0,2400	2	0,2400	0,2500	0	25	195	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	347	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2460	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	42	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7800	1	8	570	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	2,5500	2,5500	2,4000	2	2,4000	2,3600	2	6	1299	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	1,1000	1,1500	1,0700	3	1,1500	1,1200	1	7	1651	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	1,9500	1,9500	1,8000	7	1,8000	1,8000	2	41	824	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	1,4500	1,5200	1,4500	5	1,5000	1,5600	2	31	1144	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3400	1	1	1669	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	1,9500	2,1500	1,9500	13	2,1500	2,1100	2	100	1561	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	1,1000	1,1000	1,0000	4	1,0000	0,9800	1	25	1314	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	2,6000	2,6000	2,5900	2	2,5900	2,7500	3	12	908	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	0,8500	0,8500	0,7000	12	0,7000	0,7300	1	81	1901	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	3,3000	3,4500	3,2500	11	3,3500	3,4900	3	52	2101	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1001	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,3100	4	5	425	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4000	0	1	1277	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	5,0200	5,0900	5,0200	3	5,0900	5,1700	5	19	669	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	0,3500	0,3500	0,3300	5	0,3300	0,3000	0	43	1085	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	374	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2263	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	6,7000	6,9500	6,7000	5	6,9400	6,9900	7	10	418	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,1800	0,1800	0,1600	3	0,1600	0,1700	0	112	1057	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	7,8000	7,8100	7,8000	2	7,8100	7,9400	8	7	1025	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	375	21-12-2018
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	17,5000	17,8400	17,5000	5	17,8400	17,8000	18	33	419	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	787	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	22,6400	22,7500	22,6400	2	22,7500	22,7900	23	16	144	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	383	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900	28	0	180	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	8,6000	8,6000	8,5000	2	8,5000	8,2900	8	11	11	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	98	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	7,7500	7,7500	7,4600	10	7,4600	7,3500	7	61	84	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400	0	1	181	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	48	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	425	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9500	4	30	272	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	1,2500	1,2500	1,2500	3	1,2500	1,2400	1	51	491	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	3,3500	3,3500	3,3500	5	3,3500	3,2500	3	40	138	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	1,6000	1,6200	1,6000	5	1,6000	1,6300	2	31	371	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	2,9000	2,9500	2,8000	10	2,8000	2,6800	3	155	571	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	2,0000	2,2000	2,0000	7	2,2000	2,1400	2	27	715	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	2,3000	2,3000	2,1000	4	2,1000	2,1800	2	30	393	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	2,6000	2,7000	2,6000	4	2,7000	2,7100	3	9	346	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	1,8900	1,9000	1,8000	4	1,8000	1,7600	2	7	899	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	3,1500	3,3000	3,1000	10	3,3000	3,3500	3	60	1769	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	1,6000	1,6000	1,3500	5	1,4500	1,4300	1	13	468	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	3,8500	3,9500	3,8500	2	3,9500	4,0600	4	22	510	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	1,2500	1,2500	1,1000	3	1,1000	1,1300	1	16	623	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	4,5500	4,7000	4,5500	7	4,6600	4,7900	5	35	863	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	1,0000	1,0000	0,9500	4	0,9500	0,9200	1	7	161	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	240	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	515	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	6,1700	6,3700	6,1700	6	6,3000	6,4500	6	19	939	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,5500	0,5500	0,4700	4	0,4700	0,5000	1	36	283	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	7,9500	8,2000	7,9500	7	8,2000	8,2300	8	23	2269	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3500	0	1	359	21-12-2018	
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	9,8500	10,0400	9,8400	15	10,0000	10,1000	10	93	1644	21-12-2018	
F	BF6	BASF SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
F	BF6	BASF SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7014		61	0	0	21-12-2018
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6847		61	0	0	21-12-2018
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6739		61	0	0	21-12-2018
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,1212		58	0	0	21-12-2018
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0824		58	0	0	21-12-2018
F	BF8	BASF - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	3	21-12-2018
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250		3	0	0	21-12-2018
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	21-12-2018
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	4 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	68,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5200		1	5	7 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	5 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	35 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	82 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	41 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	P	EUR	20,2700	20,2700	20,2700	1	20,2700	19,3500		19	1	13 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500		23	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500		25	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500		27	0	1 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500		29	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500		31	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3500		33	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3600		39	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3600		44	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	50 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	P	EUR	3,4600	3,4600	3,4600	1	3,4600	3,1200		3	10	14 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	126 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	2 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	50 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	50 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	C	EUR	1,8100	1,8100	1,7900	2	1,7900	2,0600		2	83	83 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	6 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	934 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	64 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	67 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	20 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	54 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	7 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	20 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	5 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900		18	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	1 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	75 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	1 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600		24	0	0 21-12-2018
O	BFQ	BASF - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0							



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200	40	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0200	45	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9200	55	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9000	65	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9400	85	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,9700	95	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400	20	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300	25	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000	29	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7900	34	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700	39	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4200	43	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3300	48	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2300	58	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2100	98	0	0	21-12-2018
F	BG6	Bilfinger SE - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	BG6	Bilfinger SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8521	26	0	0	21-12-2018
F	BG6	Bilfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8450	26	0	0	21-12-2018
F	BG6	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8404	26	0	0	21-12-2018
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8178	25	0	0	21-12-2018
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8012	25	0	0	21-12-2018
F	BH6	BHP Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	BH6	BHP Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1650,9300	1651	0	0	21-12-2018
F	BH6	BHP Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1652,0100	1652	0	0	21-12-2018
F	BH6	BHP Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1608,7700	1609	0	0	21-12-2018
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1612,8600	1613	0	0	21-12-2018
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1562,2000	1562	0	0	21-12-2018
F	BH8	BHP Group- Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-12-2018
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-12-2018
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-12-2018
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	10,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700			10	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12-2018	10,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900			9	0	21-12-2018
O	BI	Brunel International NV Stnd Option	21-12													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	73	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	227	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5600	1	5	515	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	78	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	170	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	757	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800	2	10	396	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	737	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	393	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	4	850	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5600	4	2	370	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1589	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	5	0	207	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	191	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	4	55	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	84	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	72	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	32	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018	
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	3	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	30	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	80	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	69	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	112	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	14	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	6	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	649	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	299	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	402	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100	2	20	287	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	433	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	798	0	798	21-12-2018
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	0	785	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	2,9900	3	39	367	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	368	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	3,8500	3,8600	3,8500	2	3,8600	3,8800	4	56	1097	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	31	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	5,7500	5,7500	5,7500	2	5,7500	5,7800	6	20	925	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	7,7500	7,8000	7,7500	4	7,8000	7,7200	8	9	143	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018	
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7100	10	2	298	21-12-2018	
F	BI6	Bankinter SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018	
F	BI6	Bankinter SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8955	7	0	0	21-12-2018	
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8936	7	0	0	21-12-2018	
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8924	7	0	0	21-12-2018	
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7863	7	0	0	21-12-2018	
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7118	7	0	0	21-12-2018	
F	BI8	Bankinter - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018	
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	21-12-2018	
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	21-12-2018	
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-12-2018	
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-12-2018	
F	B06	Boskalis Westminster NV Kon - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018	
F	B06	Boskalis Westminster NV Kon - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7865	21	0	0	21-12-2018	
F	B06	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7741	21	0	0	21-12-2018	
F	B06	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7642	21	0	0	21-12-2018	
F	B06	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1259	20	0	0	21-12-2018	
F	B06	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1226	20	0	0	21-12-2018	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-12-2018	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-12-2018	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-12-2018	
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-12-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	C	EUR	2,8500	2,9000	2,8500	2	2,9000		5	0	0	21-12-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-12-2018	19,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000		10	0	0	21-12-2018	
O	B05	Boskalis Westminster NV Kon - STND OPT	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,0000	P	EUR	1,4000	1,4000	1,1400	15	1,3000			47	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,0000	P	EUR	2,3500	2,3500	2,2500	5	2,3500			69	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	23,5000	P	EUR	2,9600	2,9600	2,7500	3	2,8000			4	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,0000	P	EUR	3,4000	3,4200	3,1500	29	3,2500			331	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	24,5000	P	EUR	3,9000	3,9000	3,8000	4	3,8500			22	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,0000	P	EUR	4,5300	4,5300	4,2500	12	4,3000			66	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	25,5000	P	EUR	4,6000	4,8000	4,6000	2	4,8000			17	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,0000	P	EUR	5,3000	5,3000	5,1500	12	5,3000			34	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	26,5000	P	EUR	5,7500	5,8000	5,7000	3	5,8000			9	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,0000	P	EUR	6,3000	6,3000	6,1500	4	6,1500			17	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	27,5000	P	EUR	6,9500	6,9500	6,6000	3	6,6000			5	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,0000	P	EUR	7,5000	7,5000	7,1500	9	7,3000			32	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			30	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	29,0000	P	EUR	8,3000	8,3000	8,1500	2	8,1500			2	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	30,0000	P	EUR	9,4500	9,4500	9,2000	9	9,3100			52	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	32,0000	P	EUR	11,3500	11,3500	11,1500	4	11,1500			58	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	34,0000	P	EUR	13,2200	13,2200	13,1000	2	13,1000			5	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	35,0000	P	EUR	14,2300	14,2400	14,1900	3	14,2400			10	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-12-2018	45,0000	P	EUR	24,3000	24,3000	24,2000	2	24,2000			13	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	20	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	2	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	215	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	40	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	10	128	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100	1	2	76	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5200	1	2	166	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	C	EUR	0,9500	1,1000	0,9100	4	1,1000	1,0000	1	91	103	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	P	EUR	0,7000	0,7500	0,7000	3	0,7500	0,7100	1	8	107	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	C	EUR	0,7000	0,7100	0,6500	5	0,7100	0,7500	1	71	116	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	23	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	31	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	P	EUR	1,2100	1,2500	1,2100	2	1,2500	1,2600	1	2	17	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	C	EUR	0,4100	0,4200	0,3500	8	0,3500	0,3900	0	121	830	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000	2	1	48	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	C	EUR	0,2500	0,2500	0,2300	4	0,2300	0,2600	0	12	69	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9700	2	1	84	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1700	0	10	243	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	P	EUR	2,5000	2,5000	2,3500	2	2,3500	2,3800	2	8	120	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	3	112	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	43	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	2	80	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	P	EUR	3,4700	3,4700	3,3000	5	3,3000	3,3000	3	48	614	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	44	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7700	4	3	96	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	73	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	P	EUR	4,5300	4,5300	4,5300	1	4,5300	4,2500	4	4	97	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	1	64	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	29	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	P	EUR	5,2500	5,2500	5,2500	2	5,2500	5,2300	5	2	107	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	30	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	21-12-2018



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	20	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	364	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	C	EUR	2,2000	2,3000	2,2000	2	2,3000	2,3500	2	20	125	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800	1	20	61	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	1,5500	1,5500	1,5500	4	1,5500	1,6500	2	50	128	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	35	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	C	EUR	1,2500	1,2500	1,2500	5	1,2500	1,3500	1	120	120	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0900	1	1	107	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	1,4000	1,4600	1,4000	2	1,4000	1,3100	1	2	45	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	106	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	4	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	116	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	72	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	24	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2700	2	20	30	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	106	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6500	3	1	27	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	11	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	78	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	59	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	63	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	110	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	3	77	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	50	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	130	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	30	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	187	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	16	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	11	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	10	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	5,0100	0	0	5	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	2	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	9,2400	9	10	15	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	190	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	286	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	102	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	274	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6100	3	3	3	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	23	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	593	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1065	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	1,2600	1,4000	1,2600	3	1,4000	1,4400	1	87	94	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	148	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	372	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2500	2	15	444	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	767	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	3,0000	3,0500	2,9000	4	2,9000	2,9200	3	34	358	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	907	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	3,8000	3,8000	3,7500	3	3,7500	3,7100	4	14	459	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	329	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5600	5	2	408	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	538	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	15,6500	5,6500	5,4000	3	5,4000	5,4600	5	9	592	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	721	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,4000	6	1	89	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900	0	1	949	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,3400	7	1	233	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	58	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	15	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0400	0	3	334	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,2900	9	1	336	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	14,2600	14,2700	14,2200	3	14,2700	14,2600	14	10	162	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7400	2	35	80	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	121	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	285	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	3,1500	3,1500	3,1500	3	3,1500	3,1100	3	40	428	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	0,9000	0,9600	0,9000	2	0,9600	1,0300	1	11	157	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	3,9000	3,9000	3,8500	3	3,8500	3,8400	4	18	321	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7700	1	21	477	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	412	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	540	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,4200	5	20	383	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,4000	0,4200	0,4000	3	0,4200	0,4300	0	7	336	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2900	6	6	335	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	1	287	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	7,1700	7,1700	7,1700	2	7,1700	7,1900	7	14	201	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	429	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	8,3000	8,3000	8,1500	2	8,1500	8,1200	8	2	424	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	26	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	96	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1400	0	19	564	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	10,3500	10,4000	9,9000	9	9,9000	10,0300	10	58	368	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	250	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	15,1000	15,1000	14,8500	3	14,8500	14,9300	15	4	467	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	335	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	5	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	53	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	45	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,8500	0,8500	0,8000	3	0,8200	0,8100	1	4	162	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	142	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4200	1	1	374	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8100	2	3	33	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	344	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	2,3500	2,3500	2,2500	5	2,2500	2,2800	2	34	221	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	1,9000	1,9000	1,9000	4	1,9000	2,0000	2	31	104	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	52	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2280	2	0	228	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4400	0	10	147	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	25	178	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	4,1400	4	1	430	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,9100	1,0000	0,9100	2	1,0000	1,0300	1	3	391	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	4,9500	4,9500	4,8000	2	4,8000	4,9000	5	6	192	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	421	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	5,7500	5,7500	5,6500	3	5,6500	5,7100	6	20	152	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6500	1	2	282	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,5300	7	1	380	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200	1	2	142	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	7,3500	7,3500	7,2500	3	7,3200	7,4100	7	15	82	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	89	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,3000	8	1	209	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	135	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	9,2500	9,2700	9,2500	3	9,2500	9,2200	9	12	231	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	202	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	95	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	19,9400	20	4	129	21-12-2018
F	BP6	BP - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	BP6	BP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,4800	495	0	0	21-12-2018
F	BP6	BP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	488,3900	488	0	0	21-12-2018
F	BP6	BP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	488,8300	489	0	0	21-12-2018
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	483,0100	483	0	0	21-12-2018
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	476,4700	476	0	0	21-12-2018
F	BP8	BP - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	21-12-2018
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-12-2018
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-12-2018
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	21-12-2018
F	BQ6	Brenntag AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	BQ6	Brenntag AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4785	37	0	0	21-12-2018
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4682	37	0	0	21-12-2018
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4615	37	0	0	21-12-2018
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2284	36	0	0	21-12-2018
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2042	36	0	0	21-12-2018
F	BR6	Deutsche Boerse AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	BR6	Deutsche Boerse AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,9675	106	0	0	21-12-2018
F	BR6	Deutsche Boerse AG - Stock Future	15-2-2													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	50 21-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	125 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	242 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	294 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	67 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	115 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	506 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	508 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	21 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	501 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	1 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	59 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	12 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	2 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	78 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	26 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2400		22	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200		24	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000		26	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	20 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900		28	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-12-2018
O	BWQ	BMW - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700		33	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		0	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	20 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	38 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	22 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	5 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	1 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	5 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	2 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	15 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	1 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	12 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	10 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100		20	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	20 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900		22	0	2 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000		27	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	11 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200		32	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800		37	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700		42	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5700		52	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6200		82	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	10 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,5900		5	3	3 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,9900		2	10	10 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	10 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	10 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2600		24	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400		28	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600		22	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	46 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	2 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	2 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	33 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	15 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	1 21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9000	42	0	0	21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8000	52	0	0	21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8100	82	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200	22	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	10	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200	22	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100	26	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700	31	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6500	36	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100	40	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2700	45	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1000	55	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0500	85	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700	22	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	14	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000	32	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1900	36	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8500	41	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2900	55	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0400	85	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500	17	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	21-12-2018
O	BWQ	BMW - Stock Option	18-6-2021													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000	31	0	4	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600	33	0	1	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1300	35	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000	37	0	1	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0700	39	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400	41	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0200	42	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0000	43	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9700	45	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9400	47	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9100	49	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8700	52	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7900	57	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6400	67	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	125	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	2	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	7	0	5	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	39	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	64	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	2	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	28	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	21	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,8400	3	6	124	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	27	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	13	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	77	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	1	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	34	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	15,8000	15,8000	15,8000	1	15,8000	14,7100	15	2	5	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	28	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	43	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	51	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	16	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	1	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	14	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600	22	0	2	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	10	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5300	24	0	14	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	5	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	210	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300	27	0	1	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	122	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	5	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	361	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2100	31	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1900	33	0	1	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0800		43	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4000		44	1	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3100		49	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2300		54	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1500		59	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000		69	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8600		79	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	15	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	3	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	2	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	3	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	1	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	1	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	2	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700		19	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	1	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	2	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	73	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6900		30	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	1	21-12-2018
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800		32	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	51	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900		27	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	2	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000		31	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8600		36	4	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	20	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900		40	1	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	21-12-2018
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Klepierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	21-12-2018
O	CIO	Klepierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	3	21-12-2018
O	CIO	Klepierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	21-12-2018
O	CIO	Klepierre SA	15-3-2019	26,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7700		1	20	21-12-2018
O	CIO	Klepierre SA	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	21-12-2018
O	CIO	Klepierre SA	15-3-2019	27,0000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1700		1	20	21-12-2018
O	CIO	Klepierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	21-12-2018
O	CIO	Klepierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-12-2018
O	CIO	Klepierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	400	21-12-2018
O	CIO	Klepierre SA	15-3-2019	29,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3800		2	52	21-12-2018
O	CIO	Klepierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	34	21-12-2018
O	CIO	Klepierre SA	15-3-2019	30,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,2200		3	19	21-12-2018
O	CIO	Klepierre SA	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-12-2018
O	CIO	Klepierre SA	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	10	21-12-2018
O	CIO	Klepierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	21-12-2018
O	CIO	Klepierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	7	21-12-2018
O	CIO	Klepierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	21-12-2018
O	CIO	Klepierre SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	11	21-12-2018
O	CIO	Klepierre SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	307	21-12-2018
O	CIO	Klepierre SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	103	21-12-2018
O	CIO	Klepierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-12-2018
O	CIO	Klepierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	108	21-12-2018
O	CIO	Klepierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	CIO	Klepierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	21-12-2018
O	CIO	Klepierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	CIO	Klepierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	10	21-12-2018
O	CIO	Klepierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	21-12-2018
O	CIO	Klepierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-12-2018
O	CIO	Klepierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	21-12-2018
O	CIO	Klepierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-12-2018
O	CIO	Klepierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	21-12-2018
O	CIO	Klepierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	1	21-12-2018
O	CIO	Klepierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	21-12-2018
O	CIO	Klepierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	10	21-12-2018
O	CIO	Klepierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	21-12-2018
O	CIO	Klepierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	21-12-2018
O	CIO	Klepierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	23	21-12-2018
O	CIO	Klepierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	30	21-12-2018
O	CIO	Klepierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	10	21-12-2018
O	CIO	Klepierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	20	21-12-2018
O	CIO	Klepierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	22	21-12-2018
O	CIO	Klepierre SA	21-6-2019	30,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,2300		4	2	21-12-2018
O	CIO	Klepierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	21-12-2018
O	CIO	Klepierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	74	21-12-2018
O	CIO	Klepierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	21	21-12-2018
O	CIO	Klepierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	226	21-12-2018
O	CIO	Klepierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	21-12-2018
O	CIO	Klepierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	225	21-12-2018
O	CIO	Klepierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	CIO	Klepierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	137	21-12-2018
O	CIO	Klepierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	CIO	Klepierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	40	21-12-2018
O	CIO	Klepierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	CIO	Klepierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400		24	50	21-12-2018
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	21-12-2018
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-12-2018
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	21-12-2018
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	1	21-12-2018
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	21-12-2018
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	2	21-12-2018
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	21-12-2018
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	34	21-12-2018
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	21-12-2018
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	1	21-12-2018
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	21-12-2018
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	21-12-2018
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400		1	10	21-12-2018
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	11	21-12-2018
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	65	21-12-2018
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	39	21-12-2018
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	30	21-12-2018
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	16	21-12-2018
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	4	21-12-2018
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	32	21-12-2018
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	14	21-12-2018
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	20	21-12-2018
F	CJ6	Coloplast B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	CJ6	Coloplast B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	607,9				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	CK6	Clariant - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,9178		18	0	0 21-12-2018
F	CK6	Clariant - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,9140		18	0	0 21-12-2018
F	CK6	Clariant - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,9076		18	0	0 21-12-2018
F	CK6	Clariant - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3272		17	0	0 21-12-2018
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3118		17	0	0 21-12-2018
F	CM6	Commerzbank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	CM6	Commerzbank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8072		6	0	0 21-12-2018
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8056		6	0	0 21-12-2018
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8046		6	0	0 21-12-2018
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5995		6	0	0 21-12-2018
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5958		6	0	0 21-12-2018
F	CQ6	Compass Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	CQ6	Compass Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1602,9900		1603	0	0 21-12-2018
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1604,0500		1604	0	0 21-12-2018
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1605,4800		1605	0	0 21-12-2018
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1595,9500		1596	0	0 21-12-2018
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1599,9800		1600	0	0 21-12-2018
F	CQ8	Compass Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 21-12-2018
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 21-12-2018
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 21-12-2018
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	20,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500				1	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	24,0000	P	EUR	0,7200	0,7200	0,7200	4	0,7200				10	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	24,5000	P	EUR	1,3500	1,3500	1,2000	3	1,2000				15	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	25,0000	P	EUR	1,7000	1,8700	1,7000	3	1,8700				4	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	25,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000				10	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	26,0000	P	EUR	2,7500	2,8800	2,7500	3	2,8200				21	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	26,5000	P	EUR	3,2200	3,3100	3,2200	2	3,3100				2	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	27,0000	P	EUR	3,7000	3,9000	3,7000	8	3,7000				12	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	28,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000				10	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	29,0000	P	EUR	5,7700	5,7700	5,7700	1	5,7700				4	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	CSM	Corbion NV	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 21-12-2018
O	CSM	Corbion NV	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	CSM	Corbion NV	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 21-12-2018
O	CSM	Corbion NV	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	5	0 21-12-2018
O	CSM	Corbion NV	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1 21-12-2018
O	CSM	Corbion NV	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	11	0 21-12-2018
O	CSM	Corbion NV	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 21-12-2018
O	CSM	Corbion NV	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-12-2018
O	CSM	Corbion NV	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	13 21-12-2018
O	CSM	Corbion NV	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	44	0 21-12-2018
O	CSM	Corbion NV	18-1													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	41 21-12-2018
O	CSM	Corbion NV	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	30 21-12-2018
O	CSM	Corbion NV	18-1-2019	25,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6300		2	10	71 21-12-2018
O	CSM	Corbion NV	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8 21-12-2018
O	CSM	Corbion NV	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	22 21-12-2018
O	CSM	Corbion NV	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21 21-12-2018
O	CSM	Corbion NV	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	14 21-12-2018
O	CSM	Corbion NV	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	66 21-12-2018
O	CSM	Corbion NV	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	46 21-12-2018
O	CSM	Corbion NV	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 21-12-2018
O	CSM	Corbion NV	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	23 21-12-2018
O	CSM	Corbion NV	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 21-12-2018
O	CSM	Corbion NV	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	36 21-12-2018
O	CSM	Corbion NV	18-1-2019	28,0000	C	EUR	0,0400	0,0800	0,0400	2	0,0800	0,0100		0	6	26 21-12-2018
O	CSM	Corbion NV	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	34 21-12-2018
O	CSM	Corbion NV	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 21-12-2018
O	CSM	Corbion NV	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0 21-12-2018
O	CSM	Corbion NV	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157 21-12-2018
O	CSM	Corbion NV	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 21-12-2018
O	CSM	Corbion NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	CSM	Corbion NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	0 21-12-2018
O	CSM	Corbion NV	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 21-12-2018
O	CSM	Corbion NV	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 21-12-2018
O	CSM	Corbion NV	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	1 21-12-2018
O	CSM	Corbion NV	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 21-12-2018
O	CSM	Corbion NV	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 21-12-2018
O	CSM	Corbion NV	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	20 21-12-2018
O	CSM	Corbion NV	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 21-12-2018
O	CSM	Corbion NV	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 21-12-2018
O	CSM	Corbion NV	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 21-12-2018
O	CSM	Corbion NV	15-2-2019	23,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6600		1	20	50 21-12-2018
O	CSM	Corbion NV	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 21-12-2018
O	CSM	Corbion NV	15-2-2019	23,5000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	0,8900		1	150	150 21-12-2018
O	CSM	Corbion NV	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	10 21-12-2018
O	CSM	Corbion NV	15-2-2019	24,0000	P	EUR	1,2700	1,2700	1,2500	2	1,2500	1,1700		1	10	17 21-12-2018
O	CSM	Corbion NV	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2 21-12-2018
O	CSM	Corbion NV	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1 21-12-2018
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	4 21-12-2018
O	CSM	Corbion NV	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	115 21-12-2018
O	CSM	Corbion NV	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	5 21-12-2018
O	CSM	Corbion NV	15-2-2019	25,5000	P	EUR	2,5300	2,5300	2,5200	2	2,5200	2,2800		2	6	22 21-12-2018
O	CSM	Corbion NV	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10 21-12-2018
O	CSM	Corbion NV	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	29 21-12-2018
O	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	11 21-12-2018
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	1 21-12-2018
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11 21-12-2018
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	20 21-12-2018
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 21-12-2018
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	10 21-12-2018
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4 21-12-2018
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 21-12-2018
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-12-2018
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 21-12-2018
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 21-12-2018
O	CSM	Corbion NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 21-12-2018
O	CSM	Corbion NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-12-2018
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 21-12-2018
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-12-2018
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 21-12-2018
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31 21-12-2018
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1200		2	10	68 21-12-2018
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	15,7000	0,7000	0,7000	1	0,7000	0,6200		1	0	86 21-12-2018
O	CSM	Corbion NV	15-3-2019	23,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4700		1	10	40 21-12-2018
O	CSM	Corbion NV	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	20 21-12-2018
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9800		1	2	78 21-12-2018
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4800		1	2	377 21-12-2018
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6400		1	3	15 21-12-2018
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	283 21-12-2018
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4100		0	10	265 21-12-2018
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	3,1000	3,1100	3,0200	4	3,1100	2,9100		3	12	152 21-12-2018
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,2000	0,2100	0,2000	7	0,2100	0,2600		0	103	432 21-12-2018
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	134 21-12-2018
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	322 21-12-2018
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	84 21-12-2018
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	276 21-12-2018
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	36 21-12-2018
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000</							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-12-2018
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100	22	0	1	21-12-2018
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	21-12-2018
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-12-2018
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	21-12-2018
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	19	21-12-2018
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	16	21-12-2018
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100	1	8	25	21-12-2018
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	224	21-12-2018
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	75	21-12-2018
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8300	2	1	33	21-12-2018
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	1,7000	1,7500	1,7000	2	1,7500	1,6800	2	2	2	21-12-2018
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	48	21-12-2018
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	2,3000	2,4500	2,3000	5	2,4500	2,2500	2	7	184	21-12-2018
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	144	21-12-2018
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9200	3	15	324	21-12-2018
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	96	21-12-2018
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	3,9500	3,9500	3,8000	5	3,8000	3,6900	4	6	228	21-12-2018
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	201	21-12-2018
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	4,6700	4,6700	4,6700	1	4,6700	4,5000	5	3	153	21-12-2018
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	50	21-12-2018
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	5,5200	5,5200	5,5200	1	5,5200	5,3600	5	4	103	21-12-2018
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	83	21-12-2018
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	94	21-12-2018
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	40	21-12-2018
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	55	21-12-2018
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	14	21-12-2018
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	10	21-12-2018
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	21-12-2018
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	21-12-2018
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-12-2018
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	21-12-2018
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	21-12-2018
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	21-12-2018
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	21-12-2018
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	25	21-12-2018
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	0	21-12-2018
F	CW8	Coca-Cola HBC - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-12-2018
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-12-2018
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-12-2018
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	21-12-2018
F	CX6	CRH PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	CX6	CRH PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3731	22	0	0	21-12-2018
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3670	22	0	0	21-12-2018
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8531	22	0	0	21-12-2018
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8337	22	0	0	21-12-2018
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6091	22	0	0	21-12-2018
F	CX8	CRH PLC - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	21-12-2018
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	21-12-2018
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	21-12-2018
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	21-12-2018
F	CY6	Cairn Energy - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	CY6	Cairn Energy - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	143,3200	143	0	0	21-12-2018
F	CY6	Cairn Energy - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	143,4100	143	0	0	21-12-2018
F	CY6	Cairn Energy - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	143,5400	144	0	0	21-12-2018
F	CY6	Cairn Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	143,9100	144	0	0	21-12-2018
F	CY6	Cairn Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	144,2700	144	0	0	21-12-2018
F	CZ6	Credit Suisse Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	CZ6	Credit Suisse Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,7027	11	0	0	21-12-2018
F	CZ6	Credit Suisse Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,7004	11	0	0	21-12-2018
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,6966	11	0	0	21-12-2018
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,3283	10	0	0	21-12-2018
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,3192	10	0	0	21-12-2018
F	CZ8	Credit Suisse Group - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-12-2018
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-12-2018
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-12-2018
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-12-2018
F	DB6	Deutsche Bank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	DB6	Deutsche Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0398	7	0	0	21-12-2018
F	DB6	Deutsche Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0379	7	0	0	21-12-2018
F	DB6	Deutsche Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0367	7	0	0	21-12-2018
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9504	7	0	0	21-12-2018
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9458	7	0	0	21-12-2018
F	DB8	Deutsche Bank - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-						



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	75	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8200		34	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7300		39	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700		44	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6400		49	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6300		59	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	7	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	5	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500		32	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3300		42	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3100		62	0	21-12-2018
F	DN6	DNB - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	DN6	DNB - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	138,6447		139	0	21-12-2018
F	DN6	DNB - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	138,7565		139	0	21-12-2018
F	DN6	DNB - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	138,9188		139	0	21-12-2018
F	DN6	DNB - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	131,4511		131	0	21-12-2018
F	DN6	DNB - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	132,0643		132	0	21-12-2018
F	DO6	Diageo - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	DO6	Diageo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2807,9600		2808	0	21-12-2018
F	DO6	Diageo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2809,8100		2810	0	21-12-2018
F	DO6	Diageo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000								



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	50,0000	C	EUR	20,4000	20,4000	20,3000	2	20,3000			11	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	55,0000	C	EUR	15,4000	15,7000	15,1000	8	15,5100			51	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	60,0000	C	EUR	10,4500	10,4500	10,4000	2	10,4000			3	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	60,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	65,0000	C	EUR	5,4500	5,5000	5,3000	4	5,5000			30	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	65,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	68,0000	C	EUR	2,4500	2,7000	2,3500	4	2,7000			11	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	68,0000	P	EUR	0,0400	0,0400	0,0200	3	0,0200			14	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	70,0000	C	EUR	0,8000	0,9600	0,4000	11	0,4000			51	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	70,0000	P	EUR	0,3200	0,4300	0,1000	80	0,1300			1092	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	71,0000	C	EUR	0,2200	0,2200	0,0400	18	0,0400			87	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	71,0000	P	EUR	0,4700	0,8000	0,4200	11	0,7800			43	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	72,0000	C	EUR	0,0500	0,0600	0,0200	3	0,0200			8	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	72,0000	P	EUR	1,3600	1,9500	1,1000	38	1,7500			86	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	73,0000	C	EUR	0,0700	0,0700	0,0400	2	0,0400			3	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	73,0000	P	EUR	2,6600	2,6600	2,6300	3	2,6300			20	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	74,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	74,0000	P	EUR	3,4900	3,9000	3,0500	22	3,8000			112	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	75,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	75,0000	P	EUR	4,2700	4,9400	4,2000	54	4,7500			248	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	76,0000	P	EUR	5,1000	5,7500	5,1000	11	5,6000			38	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	77,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000			10	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	78,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200			13	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	78,0000	P	EUR	7,2000	7,8000	7,2000	15	7,8000			43	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	79,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000			10	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	80,0000	C	EUR	0,0100	0,0400	0,0100	4	0,0100			15	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	80,0000	P	EUR	9,0500	9,8000	9,0500	36	9,8000			153	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	82,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	82,0000	P	EUR	11,6000	11,6000	11,3000	3	11,3000			7	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	84,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700			2	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	84,0000	P	EUR	13,3500	13,6000	13,3500	4	13,6000			8	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	85,0000	P	EUR	14,0000	14,8500	14,0000	17	14,7500			88	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	86,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500			2	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	86,0000	P	EUR	15,4500	15,9000	15,4500	2	15,9000			3	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	88,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	88,0000	P	EUR	17,3500	17,4500	17,3500	2	17,4500			6	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	90,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	90,0000	P	EUR	19,4000	19,7500	19,1000	10	19,7500			20	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	92,0000	P	EUR	21,6700	21,6700	21,6700	1	21,6700			4	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	93,0000	P	EUR	22,5000	22,5000	22,3500	3	22,3500			22	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	95,0000	P	EUR	24,4000	24,4000	24,4000	1	24,4000			5	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	100,0000	P	EUR	29,2500	29,7500	29,2000	7	29,7500			72	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	60,0000	P	EUR	0,1900	0,2400	0,1800	8	0,2300	0,1900	0	83	180	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	85	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	64,0000	P	EUR	0,4000	0,4000	0,4000	8	0,4000	0,4400	0	41	160	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	68,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4900	3	2	30	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	68,0000	P	EUR	1,0500	1,2400	1,0200	9	1,2200	1,1700	1	15	143	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	70,0000	C	EUR	2,5700	2,5700	2,1500	14	2,1800	2,2400	2	24	51	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	70,0000	P	EUR	1,6500	2,0000	1,6400	29	1,9000	1,9100	2	114	293	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	72,0000	C	EUR	1,3700	1,5000	1,2500	7	1,2500	1,3000	1	7	54	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	72,0000	P	EUR	2,8800	3,0500	2,7600	10	3,0500	2,9700	3	71	207	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	74,0000	C	EUR</										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-1-2019	80,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,7800	10	1	44	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	82,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	4	238	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	82,0000	P	EUR	11,7000	11,7000	11,7000	1	11,7000	11,7500	12	5	91	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	84,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	171	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	84,0000	P	EUR	13,9400	13,9400	13,6500	2	13,6500	13,7200	14	3	96	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	88,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	10	210	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	88,0000	P	EUR	17,6700	17,6700	17,2500	5	17,3000	17,7200	18	11	54	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	92,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	4	67	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	92,0000	P	EUR	21,6700	21,6700	21,6700	1	21,6700	21,7000	22	4	66	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	21-12-2018
O	DSM	Koninklijke DSM N.V.	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000	26	0	6	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	60	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	64,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,3300	7	1	3	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	64,0000	P	EUR	0,9700	1,0000	0,9700	2	1,0000	1,0300	1	2	10	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	68,0000	C	EUR	4,2700	4,4000	4,2700	2	4,4000	4,4000	4	4	40	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	68,0000	P	EUR	2,0000	2,1600	1,9300	7	2,1600	2,0900	2	35	168	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	22	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	70,0000	P	EUR	2,8300	2,9000	2,7500	3	2,7500	2,9400	3	9	23	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	72,0000	C	EUR	2,3400	2,4100	2,3400	3	2,4100	2,2500	2	25	47	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	72,0000	P	EUR	4,0500	4,0600	3,7200	22	3,7400	3,9500	4	172	220	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	C	EUR	1,4700	1,7000	1,4700	3	1,7000	1,5300	2	4	13	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	P	EUR	5,0900	5,2500	4,8400	9	4,8400	5,2300	5	20	111	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,0100	1	1	84	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	P	EUR	6,3200	6,3200	6,3200	1	6,3200	6,7200	7	6	113	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	53	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	71	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4500	0	1	85	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	24	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	1	55	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	17	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	126	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	43	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	32	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	20	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	22	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	8	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	52	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	4	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	54	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	11,0400	11	1	31	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,7200	0,7800	0,7200	2	0,7800	0,7400	1	4	160	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	72	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	1,5800	1,7600	1,5700	7	1,6500	1,6500	2	40	222	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	4,0000	4,0300	3,8500	3	3,8500	3,7700	4	3	88	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	3,2100	3,6400	3,2000	19	3,4300	3,4700	3	94	386	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	1,9000	1,9000	1,6700	7	1,6700	1,7400	2	20	323	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	6,2000	6,3500	6,1500	7	6,3500	6,4400	6	20	717	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	0,7800	0,7900	0,7000	7	0,7400	0,7300	1	21	875	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	10,1000	10,2500	9,9500	3	9,9500	10,4200	10	13	709	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	0,3200	0,3400	0,3000	7	0,3300	0,2900	0	26	1196	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	14,8000	14,8000	14,8000	3	14,8000	14,9800	15	5	1483	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,1800	0,1800	0,1300	2	0,1300	0,1300	0	5	1362	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	19,5500	19,9000	19,5000	4	19,9000	19,8200	20	17	332	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	326	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	24,4000	24,4000	24,4000	3	24,4000	24,7700	25	15	262	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	389	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000	30	0	211	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	112	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	39,7700	40	0	110	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8000	50	0	12	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-12-2018
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8000	70	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	137	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1075	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	64	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	886	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	100	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,8800	2	6	396	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	0,4200	0,4500	0,4200	3	0,4500	0,4200	0	18	1336	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	21,2500	21,6000	21,2500	3	21,6000	21,5600	22	5	1632	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300	0	23	302	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	72	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	3	831	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000	31	0	81	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	54	21-12-2018	
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2500	41	0	10	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	30	21-12-2018	
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400	51	0	35	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2500	71	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2700	81	0	195	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	11	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	20	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	138	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	183	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	2,7000	2,7300	2,7000	2	2,7300	2,7800	3	3	210	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	4,4500	4,5100	4,3300	9	4,5000	4,4900	4	21	31	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	5,5500	5,6000	5,4500	3	5,4500	5,4200	5	16	132	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	6,7800	7,0300	6,7200	5	6,9000	6,9100	7	20	265	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	231	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	9,8700	10,1900	9,7500	4	9,7500	10,0200	10	14	912	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0100	2	13	294	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	13,5700	13,5700	13,5700	1	13,5700	13,7800	14	2	207	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	1,2300	1,2300	1,2300	2	1,2300	1,1600	1	4	71	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	69	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6700	1	3	107	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	27	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	2	86	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	10	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	8	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000	32	0	27	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0000	42	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0000	52	0	20	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0500	72	0	130	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3800	45	0	0	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	148	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800	40	0	3	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	499	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3800	35	0	3	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	284	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	2	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	671	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500	26	0	23	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	477	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	69	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	1,2200	1,2900	1,2000	5	1,2000	1,2500	1	32	1163	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	16,5500	16,6000	16,3400	3	16,3400	16,2900	16	13	81	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	990	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	12,4000	12,4000	12,4000	1	12,4000	12,2300	12	2	314	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	3,3800	3,3800	3,3800	2	3,3800	3,4400	3	5	509	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	159	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	5,1900	5,3000	5,1900	3	5,2000	5,3000	5	24	441	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	6,4000	6,4000	6,1000	6	6,1000	6,0700	6	7	685	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	7,7000	7,9800	7,4000	9	7,9000	7,7400	8	28	1475	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	2,6800	2,7300	2,6000	16	2,6000	2,6200	3	48	1409	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	14,1700	14,5000	14,0500	11	14,5000	14,4400	14	63	1953	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	1,0600	1,1200	1,0500	6	1,1200	1,0700	1	29	1308	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	23,0000	23,0000	23,0000	3	23,0000	22,9100	23	56	665	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6900	1	5	161	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600	28	0	70	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,4700	0,4800	0,4700	2	0,4800	0,4500	0	3	1812	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800	32	0	396	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	150	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1700	42	0	40	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	21-12-2018
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1700	82	0	344	21-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	73	21-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2200		34	0	199 21-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	23 21-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9000		44	0	11 21-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 21-12-2018
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7000		84	0	27 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3800		45	0	0 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	105	0 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3800		40	0	0 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	208	0 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	1 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	715 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	12 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	656 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500		21	0	122 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	2,9300	2,9300	2,9300	1	2,9300	2,9800		3	10	257 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	194 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	4,4200	4,4200	4,4200	1	4,4200	4,4300		4	6	849 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	93 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	6,1000	6,3000	6,1000	3	6,3000	6,2900		6	11	357 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	229 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,5900		9	1	345 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	8,0500	8,0500	8,0500	1	8,0500	7,8800		8	3	370 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	10,9300	11,2000	10,9300	5	11,0500	11,3900		11	19	434 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	4,3900	4,7200	4,3900	5	4,5500	4,4400		4	12	771 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	17,7500	17,8700	17,7500	2	17,8700	18,2800		18	13	274 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	2,5500	2,5900	2,5000	6	2,5000	2,4600		2	17	321 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300		26	0	298 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	1,3900	1,3900	1,2800	2	1,2800	1,3800		1	14	431 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	35,6000	35,6000	35,6000	1	35,6000	35,3000		35	5	187 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	226 21-12-2018
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3700		84	0	405 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	30,4000	30,4000	30,4000	1	30,4000	30,4200		30	1	11 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	201 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600		26	0	11 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	203 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	21,4500	21,4500	21,4500	1	21,4500	21,2600		21	10	88 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	4,3900	4,3900	4,3900	1	4,3900	4,5700		5	1	321 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	243 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	310 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	14,4000	14,5000	14,2000	6	14,3000	14,0400		14	27	91 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	8,3000	8,4000	8,3000	4	8,3000	8,5800		9	7	586 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	527 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	675 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	8,9200	8,9200	8,9200	1	8,9200	8,9700		9	1	507 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	279 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	7,2500	7,3800	7,2500	3	7,3800	7,1200		7	7	374 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	17,2500	17,2500	17,2500	1	17,2500	17,3900		17	2	911 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	5,6500	5,8000	5,5500	13	5,7500	5,6100		6	20	768 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	368 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	3,4800	3,5000	3,4200	5	3,4200	3,4600		3	9	269 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	28,8500	28,8500	28,8500	1	28,8500	29,0500		29	1	80 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	2,1900	2,3200	2,1900	2	2,3200	2,1600		2	2	744 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8800		38	0	171 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3800		0	10	254 21-12-2018
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2800		86	0	141 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	21,9500	21,9500	21,9500	1	21,9500	21,4700		21	1	98 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	5,8500	6,0500	5,8500	10	6,0500	5,9600		6	61	515 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	14,6000	15,0500	14,6000	3	14,7000	14,6300		15	10	594 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	10,2500	10,3500	10,2500	2	10,3500	10,4000		10	2	704 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	9,8500	9,8500	9,8500	1	9,8500	9,9000		10	1	70 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	15,8700	16,2500	15,8700	3	16,2500	16,2600		16	13	122 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	6,9500	6,9500	6,7000	9	6,7500	6,5800		7	12	802 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	23,3500	23,3500	23,0800	2	23,0800	23,2900		23	4	862 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	4,5700	4,6200	4,3800	10	4,3800	4,3900		4	26	637 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3200		31	0	721 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	3,1500	3,1700	3,0000	8	3,1000	2,9600		3	14	782 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9800		40	0	323 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,4600	0,5200	0,4600	4	0,5100	0,5200		1	23	324 21-12-2018
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9900		88	0	336 21-12-2018
F	DV6	DSV - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	DV6	DSV - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	432,0353		432	0	0 21-12-2018
F	DV6	DSV - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	431,8896		432	0	0 21-12-2018
F	DV6	DSV - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	431,7633		432	0	0 21-12-2018
F	DV6	DSV - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	429,2497		429	0	0 21-12-2018
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	429,10				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8466		20	0	21-12-2018
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2835		19	0	21-12-2018
F	EB6	Ebro Foods SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	EB6	Ebro Foods SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4846		17	0	21-12-2018
F	EB6	Ebro Foods SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4798		17	0	21-12-2018
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4767		17	0	21-12-2018
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2514		17	0	21-12-2018
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	21-12-2018
F	EE6	Endesa SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	EE6	Endesa SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3737		20	0	21-12-2018
F	EE6	Endesa SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3681		20	0	21-12-2018
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3645		20	0	21-12-2018
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3465		20	0	21-12-2018
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6513		20	0	21-12-2018
F	EE8	Endesa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	21-12-2018
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	21-12-2018
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	21-12-2018
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	21-12-2018
F	EG6	Enagas SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	EG6	Enagas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9427		24	0	21-12-2018
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9361		24	0	21-12-2018
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9318		24	0	21-12-2018
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9106		24	0	21-12-2018
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9772		23	0	21-12-2018
F	EG8	Enagas - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 21-12-2018
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 21-12-2018
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 21-12-2018
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 21-12-2018
F	EI6	Elisa OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	EI6	Elisa OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6887		37	0	0 21-12-2018
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6787		37	0	0 21-12-2018
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6721		37	0	0 21-12-2018
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8909		35	0	0 21-12-2018
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8676		35	0	0 21-12-2018
F	EI8	Elisa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 21-12-2018
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 21-12-2018
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-12-2018
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-12-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 21-12-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 21-12-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 21-12-2018
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 21-12-2018
F	EK6	Erste Group Bank AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	EK6	Erste Group Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2213		28	0	0 21-12-2018
F	EK6	Erste Group Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2136		28	0	0 21-12-2018
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,2086		28	0	0 21-12-2018
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9839		27	0	0 21-12-2018
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9659		27	0	0 21-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7339		20	0	0 21-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7285		20	0	0 21-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7250		20	0	0 21-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7075		20	0	0 21-12-2018
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9848		19	0	0 21-12-2018
F	EL8	Red Electrica Corp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 21-12-2018
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-12-2018
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	48,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000			3	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	50,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700			10	0	21-12-2018
O	ENX	Euronext - Strnd Option	21-12-2018	51,0000	C	EUR	0,0000									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-2-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1200	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	1	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	1	0	500	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	3	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	16	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	32	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	283	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	76	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	5	0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	21-12-2018
F	FA6	SKF B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	FA6	SKF B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,7942		131	0	21-12-2018
F	FA6	SKF B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,7857		131	0	21-12-2018
F	FA6	SKF B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,7937		131	0	21-12-2018
F	FA6	SKF B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,9753		124	0	21-12-2018
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,9366		124	0	21-12-2018
F	FC6	Leonardo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7357		8	0	21-12-2018
F	FC6	Leonardo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7336		8	0	21-12-2018
F	FC6	Leonardo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7322		8	0	21-12-2018
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5754		8	0	21-12-2018
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5703		8	0	21-12-2018
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5660		8	0	21-12-2018
F	FI6	Firstgroup - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	FI6	Firstgroup - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,5500		81	0	21-12-2018
F	FI6	Firstgroup - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,6000		81	0	21-12-2018
F	FI6	Firstgroup - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,6700		81	0	21-12-2018
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,8700		81	0	21-12-2018
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	81,0800		81	0	21-12-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	21-12-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-12-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-12-2018
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-12-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5248		1	0	195 21-12-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4675		0	0	160 21-12-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 21-12-2018
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 21-12-2018
F	FL6	FLSmidth & Co - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	FL6	FLSmidth & Co - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	297,1867		297	0	0 21-12-2018
F	FL6	FLSmidth & Co - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	297,0865		297	0	0 21-12-2018
F	FL6	FLSmidth & Co - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	296,9996		297	0	0 21-12-2018
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	288,2895		288	0	0 21-12-2018
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	288,1925		288	0	0 21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	C	EUR	3,0500	3,5000	3,0500	3	3,5000			13	0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	C	EUR	2,3200	2,4700	2,3200	6	2,4700			21	0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500			1	0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	C	EUR	1,0500	1,5000	1,0500	13	1,4000			48	0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,5000	C	EUR	0,9500	0,9500	0,9000	2	0,9000			15	0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	C	EUR	0,2400	0,6000	0,2100	11	0,4000			58	0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,0000	P	EUR	0,1000	0,1000	0,0300	7	0,0300			25	0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,5000	C	EUR	0,1000	0,1000	0,0800	5	0,0800			18	0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	27,5000	P	EUR	0,4800	0,4800	0,0800	6	0,3100			22	0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	FLW	Flow Traders - Stock Option	21-12-2018	28,0000	P	EUR	1,0300	1,0300	0,5500	17	0,7500			143	0	21-12-2018
O	FLW	Flow Traders - Stock Option														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FLW	Flow Traders - Stock Option	21-12-2018	30,0000	P	EUR	3,1000	3,1000	2,5500	8	2,6000			48	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	32,0000	P	EUR	4,9000	4,9000	4,6000	7	4,7000			149	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	34,0000	P	EUR	7,0500	7,1100	6,5000	8	6,7000			113	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	36,0000	P	EUR	9,0200	9,0200	8,5000	6	8,8500			82	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	40,0000	P	EUR	12,8700	12,8700	12,8700	1	12,8700			2	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	21-12-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	9	21-12-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	12	21-12-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	P	EUR	0,3000	0,3000	0,2800	5	0,2800	0,2700		0	20	36	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	2	21-12-2018	
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	P	EUR	0,4400	0,4400	0,4000	3	0,4300	0,4200		0	3	60	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	4	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	692	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	P	EUR	0,8500	0,8500	0,7000	3	0,7000	0,7800		1	5	16	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	C	EUR	1,2000	1,3500	1,2000	3	1,2200	1,2500		1	8	70	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	P	EUR	1,0100	1,0100	0,8500	8	0,9500	0,9800		1	45	75	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	C	EUR	1,0000	1,0500	1,0000	4	1,0500	0,9700		1	15	28	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	P	EUR	1,2000	1,2000	1,0700	5	1,1500	1,1900		1	12	108	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	C	EUR	0,8500	0,8500	0,8500	4	0,8500	0,7400		1	22	209	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	P	EUR	1,6300	1,6300	1,3500	5	1,4000	1,4700		1	22	53	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	C	EUR	0,5500	0,5900	0,5500	2	0,5900	0,5900		1	3	57	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8200		1	31	21	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	C	EUR	0,4300	0,5000	0,4300	2	0,5000	0,4900		0	2	99	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	8	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	240	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	10	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	C	EUR	0,3100	0,3200	0,3100	3	0,3200	0,2900		0	14	118	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	46	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	C	EUR	0,1500	0,2000	0,1500	9	0,1900	0,2000		0	140	174	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	1	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	62	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	106	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	49	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	38	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	32	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4200		3	10	10	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1600		1	50	81	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	5	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	38	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	2,4500		2	25	35	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	1,7300	1,7300	1,7200	2	1,7200	1,6900		2	6	46	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1700		5	5	56	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,9000		2	1	49	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100		2	30	87	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	50	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600		1	28	21	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4000		2	1	11	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	20	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	11	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	1,3700	1,3700	1,3700	2	1,3700	1,2900		1	14	86	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	2,8800	2,9000	2,8800	3	2,9000	3,0300		3	23	54	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3800		3	30	51	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	1,0000	1,0500	1,0000	4	1,0500	1,0400		1	108	126	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	3,7900	3,7900	3,6200	2	3,6200	3,7800		4	3	33	21-12-2018
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,7900	0,7900	0,7500	2	0,7500	0,7900		1	11	55	21-12-2018
O	FLW																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	36 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	23 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	72 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	304 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	138 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	5	211 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	53 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	61 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	133 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1300		1	1	896 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	102	0 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	1,5000	1,5000	1,3000	4	1,3000	1,3800		1	9	669 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	3,0200	3,0200	3,0200	1	3,0200	2,9900		3	2	202 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7300		2	4	425 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,3900		2	1	243 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	204 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	1,9500	2,0000	1,9000	5	2,0000	1,9200		2	15	364 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	218 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	1,4500	1,5700	1,4500	4	1,5700	1,5000		2	36	511 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2500		3	2	231 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	1,2000	1,3000	1,2000	5	1,2500	1,1700		1	9	484 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9100		4	2	241 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7200		1	1	343 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	432 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,4400	0,5000	0,4400	2	0,5000	0,4500		0	4	193 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	7,3200	7,3200	7,3200	1	7,3200	7,1900		7	1	136 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	267 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	9,2000	9,2000	8,8000	2	8,8000	9,0200		9	20	190 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	125 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	12,9600	12,9600	12,9600	1	12,9600	12,8500		13	2	8 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	47 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	3 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 21-12-2018
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	70 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	150 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	186 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	34 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	1,1500	1,1500	1,0500	3	1,0500	1,0500		1	24	67 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	3 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	480 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	124 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1015 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	4,0500	4,2000	4,0500	5	4,2000	4,0800		4	29	144 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	2,5500	2,5500	2,2500	4	2,4100	2,4100		2	12	73 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	51 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	22 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	2,9500	3,0500	2,9500	2	3,0500	3,0000		3	31	338 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4200		3	11	197 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	2,5500	2,6500	2,4000	7	2,4900	2,5600		3	18	249 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	4,0200	4,0200	3,8000	2	3,8000	4,0100		4	6	160 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	63 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	85 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	1,7500	1,8500	1,7500	2	1,8500	1,8300		2	2	510 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3500		5	35	220 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2900		1	40	80 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	117 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,7500	0,8300	0,7500	5	0,8000	0,7700		1	6	98 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	9,5200	9,5200	9,5200	2	9,5200	9,3700		9	60	278 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500		0	6	13 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	47 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	146 21-12-2018
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	17 21-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0		0	0	0 21-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,1625		57	0	0 21-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,1467		57	0	0 21-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,1366		57	0	0 21-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,9364		56	0	0 21-12-2018
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,8989		56	0	0 21-12-2018
F	FN6	Fresnillo - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	FN6	Fresnillo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	837,4700		837	0	0 21-12-2018
F	FN6	Fresnillo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	838,0200		838	0	0 21-12-2018
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	838,7700		839	0	0 21-12-2018
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	823,4800		823	0	0 21-12-2018
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	816,0500		816	0	0 21-12-2018
F	FO6	Associated British Foods - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	FO6	Associated British Foods - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2129,2000		2129	0	0 21-12-2018
F	FO6															



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	21-12-2018	8,0000	C	EUR	0,2000	0,2000	0,0100	10	0,0100			170	0	21-12-2018
O	FUR	FUGRO	21-12-2018	8,0000	P	EUR	0,1000	0,1600	0,0800	8	0,0900			43	0	21-12-2018
O	FUR	FUGRO	21-12-2018	8,2000	C	EUR	0,0400	0,0600	0,0200	4	0,0200			4	0	21-12-2018
O	FUR	FUGRO	21-12-2018	8,2000	P	EUR	0,2300	0,2300	0,2100	2	0,2100			11	0	21-12-2018
O	FUR	FUGRO	21-12-2018	8,4000	C	EUR	0,0200	0,0400	0,0200	4	0,0200			4	0	21-12-2018
O	FUR	FUGRO	21-12-2018	8,4000	P	EUR	0,4400	0,4400	0,4400	1	0,4400			2	0	21-12-2018
O	FUR	FUGRO	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	8,8000	P	EUR	0,9000	0,9500	0,6500	19	0,9000			90	0	21-12-2018
O	FUR	FUGRO	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	9,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000			1	0	21-12-2018
O	FUR	FUGRO	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	9,2000	P	EUR	1,1500	1,3000	1,1500	-	1,3000			19	0	21-12-2018
O	FUR	FUGRO	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	9,5000	P	EUR	1,4000	1,6000	1,4000	13	1,6000			105	0	21-12-2018
O	FUR	FUGRO	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	9,8000	P	EUR	1,8500	1,8500	1,8500	2	1,8500			9	0	21-12-2018
O	FUR	FUGRO	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	10,0000	P	EUR	2,0000	2,1000	1,8000	45	2,1000			336	0	21-12-2018
O	FUR	FUGRO	21-12-2018	10,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			4	0	21-12-2018
O	FUR	FUGRO	21-12-2018	10,5000	P	EUR	2,5500	2,6000	2,4000	10	2,5500			19	0	21-12-2018
O	FUR	FUGRO	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	11,0000	P	EUR	2,8000	3,1000	2,8000	26	3,1000			397	0	21-12-2018
O	FUR	FUGRO	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	11,5000	P	EUR	3,3800	3,5600	3,3800	8	3,5600			92	0	21-12-2018
O	FUR	FUGRO	21-12-2018	12,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200			50	0	21-12-2018
O	FUR	FUGRO	21-12-2018	12,0000	P	EUR	4,0000	4,1000	3,9500	24	4,1000			323	0	21-12-2018
O	FUR	FUGRO	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	12,5000	P	EUR	4,5000	4,5000	4,5000	1	4,5000			18	0	21-12-2018
O	FUR	FUGRO	21-12-2018	13,0000	C	EUR	0,0100	0,0200	0,0100	5	0,0200			44	0	21-12-2018
O	FUR	FUGRO	21-12-2018	13,0000	P	EUR	4,9000	5,1000	4,9000	23	5,1000			263	0	21-12-2018
O	FUR	FUGRO	21-12-2018	14,0000	C	EUR	0,0100	0,0100	0,0100	7	0,0100			51	0	21-12-2018
O	FUR	FUGRO	21-12-2018	14,0000	P	EUR	5,9000	6,1000	5,9000	18	6,1000			153	0	21-12-2018
O	FUR	FUGRO	21-12-2018	15,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-12-2018
O	FUR	FUGRO	21-12-2018	15,0000	P	EUR	6,9300	7,1000	6,9300	11	7,1000			107	0	21-12-2018
O	FUR	FUGRO	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	16,0000	P	EUR	8,0500	8,1100	7,9000	8	8,1000			133	0	21-12-2018
O	FUR	FUGRO	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	18,0000	P	EUR	10,0000	10,1500	10,0000	5	10,1000			19	0	21-12-2018
O	FUR	FUGRO	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	FUR	FUGRO	21-12-2018	20,0000	P	EUR	12,0000	12,1000	11,9500	18	12,1000			44	0	21-12-2018
O	FUR	FUGRO	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	21-12-2018
O	FUR	FUGRO	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-12-2018
O	FUR	FUGRO	18-1-2019	7,2000	C	EUR	1,1000	1,1000	1,1000	1	1,1000			8	8	21-12-2018
O	FUR	FUGRO	18-1-2019	7,2000	P	EUR	0,3500	0,4000	0,3100	5	0,4000	0,3500	0	18	15	21-12-2018
O	FUR	FUGRO	18-1-2019	7,6000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	10	10	21-12-2018
O	FUR	FUGRO	18-1-2019	7,6000	P	EUR	0,4200	0,5000	0,4200	5	0,5000	0,4800	0	19	53	21-12-2018
O	FUR	FUGRO	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-12-2018
O	FUR	FUGRO	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-12-2018
O	FUR	FUGRO	18-1-2019	8,0000	C	EUR	0,6600	0,6600	0,6000	3	0,6000	0,6300	1	4	78	21-12-2018
O	FUR	FUGRO	18-1-2019	8,0000	P	EUR	0,6000	0,6500	0,6000	6	0,6000	0,6800	1	49	152	21-12-2018
O	FUR	FUGRO	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-12-2018
O	FUR	FUGRO	18-1-2019	8,2000	P	EUR	0,6500	0,7500	0,6500	5	0,7500	0,7900	1	24	24	21-12-2018
O	FUR	FUGRO	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	12	21-12-2018
O	FUR	FUGRO	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	36	21-12-2018
O	FUR	FUGRO	18-1-2019	8,6000	C	EUR	0,2800	0,3500	0,2800	2	0,3500	0,3500	0	21	26	21-12-2018
O	FUR	FUGRO	18-1-2019	8,6000	P	EUR	0,9500	1,0000	0,9500	2	1,0000	0,9900	1	6	22	21-12-2018
O	FUR	FUGRO	18-1-2019	8,8000	C	EUR	0,2900	0,2900	0,2700	2	0,2700	0,2800	0	4	178	21-12-2018
O	FUR	FUGRO	18-1-2019	8,8000	P	EUR	1,1000	1,1500	1,1000	4	1,1500	1,1200	1	25	447	21-12-2018
O	FUR	FUGRO	18-1-2019	9,0000	C	EUR	0,2600	0,2600	0,2000	16	0,2100	0,2200	0	137	87	21-12-2018
O	FUR	FUGRO	18-1-2019	9,0000	P	EUR	1,1000	1,2500	1,1000	3	1,2500	1,2600	1	4	42	21-12-2018
O	FUR	FUGRO	18-1-2019	9,2000	C	EUR	0,2200	0,2200	0,1900	5	0,1900	0,1900	0	34	100	21-12-2018
O	FUR	FUGRO	18-1-2019	9,2000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300	1	1	120	21-12-2018
O	FUR	FUGRO	18-1-2019	9,4000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600	0	1	29	21-12-2018
O	FUR	FUGRO	18-1-2019	9,4000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6000	2	10	19	21-12-2018
O	FUR	FUGRO	18-1-2019	9,6000	C	EUR	0,1500	0,1500	0,1200	4	0,1200	0,1000	0	56	258	21-12-2018
O	FUR	FUGRO	18-1-2019	9,6000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500	2	2	74	21-12-2018
O	FUR	FUGRO	18-1-2019	9,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	36	21-12-2018
O	FUR	FUGRO	18-1-2019	9,8000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,9300	2	5	54	21-12-2018
O	FUR	FUGRO	18-1-2019	10,0000	C	EUR	0,0800	0,0900	0,0700	4	0,0700	0,0600	0	40	231	21-12-2018
O	FUR	FUGRO	18-1-2019	10,0000	P	EUR	2,0500	2,1500	2,0500	7	2,0600	2,1100	2	25	320	21-12-2018
O	FUR	FUGRO	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	233	21-12-2018
O	FUR	FUGRO	18-1-2019	10,5000	P	EUR	2,5500	2,6000	2,5300	4	2,6000	2,5800	3	14	186	21-12-2018
O	FUR	FUGRO	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	359	21-12-2018
O	FUR	FUGRO	18-1-2019	11,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0600	3	1	298	21-12-2018
O	FUR	FUGRO	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	21-12-2018
O	FUR	FUGRO	18-1-2019	11,5000	P	EUR	3,600									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	18-1-2019	13,0000	P	EUR	4,9500	5,0500	4,9500	2	5,0500	5,0400	5	12	45	21-12-2018
O	FUR	FUGRO	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	21-12-2018
O	FUR	FUGRO	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	11	21-12-2018
O	FUR	FUGRO	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	21-12-2018
O	FUR	FUGRO	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	4	21-12-2018
O	FUR	FUGRO	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	21-12-2018
O	FUR	FUGRO	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-12-2018
O	FUR	FUGRO	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	21-12-2018
O	FUR	FUGRO	15-2-2019	7,2000	P	EUR	0,5600	0,6000	0,5600	2	0,6000	0,6100	1	3	3	21-12-2018
O	FUR	FUGRO	15-2-2019	7,6000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0800	1	140	181	21-12-2018
O	FUR	FUGRO	15-2-2019	7,6000	P	EUR	0,6500	0,7500	0,6500	3	0,7500	0,7300	1	19	70	21-12-2018
O	FUR	FUGRO	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-12-2018
O	FUR	FUGRO	15-2-2019	7,8000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,8100	1	5	5	21-12-2018
O	FUR	FUGRO	15-2-2019	8,0000	C	EUR	0,8000	0,9000	0,8000	5	0,8500	0,8700	1	37	37	21-12-2018
O	FUR	FUGRO	15-2-2019	8,0000	P	EUR	0,8000	0,9000	0,8000	2	0,9000	0,9100	1	4	17	21-12-2018
O	FUR	FUGRO	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	21-12-2018
O	FUR	FUGRO	15-2-2019	8,2000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0300	1	2	2	21-12-2018
O	FUR	FUGRO	15-2-2019	8,4000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7000	1	2	2	21-12-2018
O	FUR	FUGRO	15-2-2019	8,4000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1400	1	5	20	21-12-2018
O	FUR	FUGRO	15-2-2019	8,6000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	1	10	21-12-2018
O	FUR	FUGRO	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	7	21-12-2018
O	FUR	FUGRO	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-12-2018
O	FUR	FUGRO	15-2-2019	8,8000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3800	1	5	47	21-12-2018
O	FUR	FUGRO	15-2-2019	9,0000	C	EUR	0,4600	0,4800	0,4500	8	0,4500	0,4600	0	117	98	21-12-2018
O	FUR	FUGRO	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	22	21-12-2018
O	FUR	FUGRO	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	30	21-12-2018
O	FUR	FUGRO	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	48	21-12-2018
O	FUR	FUGRO	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	35	21-12-2018
O	FUR	FUGRO	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	3	21-12-2018
O	FUR	FUGRO	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	27	21-12-2018
O	FUR	FUGRO	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	23	21-12-2018
O	FUR	FUGRO	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	28	21-12-2018
O	FUR	FUGRO	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	15	21-12-2018
O	FUR	FUGRO	15-2-2019	10,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2300	0	2	271	21-12-2018
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	2,1800	2,2700	2,1800	2	2,2700	2,2800	2	7	184	21-12-2018
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	179	21-12-2018
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7100	3	1	110	21-12-2018
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200	0	0	78	21-12-2018
O	FUR	FUGRO	15-2-2019	11,0000	P	EUR	3,1000	3,1000	3,0600	2	3,0600	3,1700	3	13	35	21-12-2018
O	FUR	FUGRO	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	124	21-12-2018
O	FUR	FUGRO	15-2-2019	11,5000	P	EUR	3,4600	3,4600	3,4600	3	3,4600	3,6300	4	20	48	21-12-2018
O	FUR	FUGRO	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	65	21-12-2018
O	FUR	FUGRO	15-2-2019	12,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1100	4	4	36	21-12-2018
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	95	21-12-2018
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	6	21-12-2018
O	FUR	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	21-12-2018
O	FUR	FUGRO	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	42	21-12-2018
O	FUR	FUGRO	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	30	21-12-2018
O	FUR	FUGRO	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	80	21-12-2018
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	13	21-12-2018
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5000	1	55	1881	21-12-2018
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	1,8000	1,8000	1,7000	2	1,7000	1,7400	2	15	19	21-12-2018
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7800	1	30	468	21-12-2018
O	FUR	FUGRO	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	21-12-2018
O	FUR	FUGRO	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	21-12-2018
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	1,1500	1,1500	1,1000	8	1,1000	1,1500	1	21	205	21-12-2018
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	1,1500	1,2000	1,0500	9	1,1500	1,2000	1	39	2174	21-12-2018
O	FUR	FUGRO	15-3-2019	8,5000	C	EUR	0,8100	0,9300	0,8100	15	0,9000	0,9000	1	157	385	21-12-2018
O	FUR	FUGRO	15-3-2019	8,5000	P	EUR	1,3500	1,4000	1,3500	5	1,4000	1,4500	1	50	248	21-12-2018
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	0,7000	0,7500	0,7000	4	0,7500	0,6800	1	57	281	21-12-2018
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	1,6000	1,7500	1,6000	2	1,7500	1,7200	2	5	2947	21-12-2018
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	10	448	21-12-2018
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	1,8700	2,1000	1,8700	3	2,1000	2,0800	2	3	742	21-12-2018
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,4300	0,4300	0,4000	18	0,4000	0,4100	0	212	1286	21-12-2018
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	2,3000	2,3700	2,2900	6	2,3500	2,4500	2	22	1000	21-12-2018
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700	0	9	2673	21-12-2018
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3200	3	5	1631	21-12-2018
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,1500	0,1700	0,1500	2	0,1700	0,1800	0	51	3459	21-12-2018
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2300	4	5	1658	21-12-2018
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1995	21-12-2018
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	5,1000	5,2000	5,1000	5	5,2000	5,1800	5	21	810	21-12-2018
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,1100	0	2	780	21-12-2018
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	6,1500	6,1500	6,0000	3	6,1500	6,1600	6	12	1030	21-12-2018
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	427	21-12-2018
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	248	21-12-2018
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	463	21-12-2018
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	8,0000	8,1000	8,0000	3	8,1000	8,1000	8	23	156	21-12-2018
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	280	21-12-2018
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	10,0200	10,0200	10,0200	1	10,0200	10,0800	1			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	20 21-12-2018
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	1,0500	1,1500	1,0500	7	1,1500	1,1300		1	87 2439 21-12-2018	
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 21-12-2018
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 21-12-2018
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	1,5500	1,5500	1,5000	4	1,5000	1,5200		2	8	472 21-12-2018
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	1,5000	1,5500	1,5000	16	1,5000	1,6000		2	413 8166 21-12-2018	
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2 21-12-2018
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	1,8000	1,9000	1,8000	3	1,9000	1,8800		2	36	66 21-12-2018
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800		1	30	653 21-12-2018
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	2,0500	2,1000	2,0500	2	2,1000	2,1600		2	3	2958 21-12-2018
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,8500	0,9000	0,8500	2	0,9000	0,9000		1	12	129 21-12-2018
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	2,3500	2,5500	2,3500	3	2,5500	2,4900		2	65	410 21-12-2018
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	0,6500	0,7500	0,6500	6	0,7500	0,7200		1	58	3099 21-12-2018
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	2,7500	2,9000	2,7200	17	2,8700	2,8100		3	170	5957 21-12-2018
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,5000	0,5000	0,4900	2	0,4900	0,5200		1	91	887 21-12-2018
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	3,5200	3,5500	3,5200	6	3,5500	3,6100		4	85	792 21-12-2018
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,3100	0,3600	0,3100	5	0,3500	0,3500		0	66	3091 21-12-2018
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	4,3500	4,4300	4,3500	6	4,4000	4,4400		4	37	2849 21-12-2018
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	478 21-12-2018
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	5,2500	5,3600	5,2500	5	5,3600	5,3600		5	28	720 21-12-2018
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,1700	0,1800	0,1700	6	0,1800	0,1800		0	113	2044 21-12-2018
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	6,1500	6,3000	6,1500	3	6,3000	6,2700		6	63	1066 21-12-2018
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	1900 21-12-2018
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	8,1500	8,1500	8,0900	4	8,0900	8,2000		8	23	957 21-12-2018
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	56 21-12-2018
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	10,0900	10,0900	10,0900	1	10,0900	10,1800		10	2	35 21-12-2018
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	5	864 21-12-2018
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	12,1500	12,1500	12,1000	5	12,1500	12,1500		12	9	1312 21-12-2018
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 21-12-2018
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,6000	0,6500	0,6000	4	0,6500	0,6900		1	57	57 21-12-2018
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	1 21-12-2018
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	209 21-12-2018
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2700		2	11	15 21-12-2018
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	1,2500	1,4000	1,2500	30	1,4000	1,3500		1	355	1766 21-12-2018
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 21-12-2018
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 21-12-2018
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400		2	3	84 21-12-2018
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	1,7000	1,9000	1,7000	27	1,9000	1,8300		2	364	1207 21-12-2018
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	5 21-12-2018
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1500		2	8	9 21-12-2018
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 21-12-2018
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4200		2	1	110 21-12-2018
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1300		1	10	38 21-12-2018
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,7200		3	1	115 21-12-2018
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	226 21-12-2018
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	242 21-12-2018
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	198 21-12-2018
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	3,7200	3,7500	3,7200	2	3,7500	3,8400		4	2	254 21-12-2018
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	65 21-12-2018
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	4,6300	4,6300	4,6300	1	4,6300	4,6700		5	1	116 21-12-2018
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,4100	0,4200	0,4100	6	0,4200	0,4400		0	178	189 21-12-2018
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	5,4800	5,5200	5,4800	3	5,5200	5,5400		6	33	284 21-12-2018
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	54 21-12-2018
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	70 21-12-2018
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	63 21-12-2018
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,3200		8	1	62 21-12-2018
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8 21-12-2018
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	43 21-12-2018
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	365 21-12-2018
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	1,1000	1,2500	1,0000	14	1,2500	1,1600		1	474	21931 21-12-2018
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 21-12-2018
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	1,5500	1,7000	1,5500	4	1,6500	1,5800		2	105	85 21-12-2018
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	1,9500	2,0000	1,9000	6	2,0000	1,9800		2	46	244 21-12-2018
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,8100	2,2000	1,8100	20	2,1500	2,0700		2	331	8001 21-12-2018
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	423 21-12-2018
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	2,6000	2,6000	2,6000	4	2,6000	2,6700		3	105	821 21-12-2018
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,1000	1,2500	1,1000	6	1,2500	1,2400		1	14	1080 21-12-2018
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	3,2000	3,3500	3,1800	9	3,3500	3,3400		3	69	4219 21-12-2018
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7800		1	30	1414 21-12-2018
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	4,7700	4,8500	4,7400	8	4,8000	4,8800		5	53	1477 21-12-2018
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,4100	0,4700	0,4100	7	0,4400	0,5700		1	191	2079 21-12-2018
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	6,6000	6,6000	6,4500	8	6,6000	6,6800		7	67	1487 21-12-2018
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1299 21-12-2018
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	8,4000	8,4700	8,2300	4	8,4500	8,4900		8	74	1079 21-12-2018
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2933 21-12-2018
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	10,4000	10,4000	10,4000	1	10,4000	10,3800		10	4	993 21-12-2018
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1105 21-12-2018
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	12,2500	12,3000	12,2500	7	12,2600	12,3000		12	44	1456 21-12-2018
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,8000	2,9500	2,7900	3	2,9500	2,9700		3	34	4101 21-12-2018
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	1,3500	1,4500	1,3500	5	1,4500	1,5100		2	14	3639 21-12-2018
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	3,4500	3,7100	3,4500	9	3,7100	3,6400		4	157	3752 21-12-2018
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,9000	1,0000	0,9000	3	1,0000	1,0300		1	7	809 21-12-2018
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	5,0000	5,1000	5,0000	9	5,1000	5,1700		5	136	539 21-12-2018
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,6000	0,7100	0,6000	4	0,7100	0,7000		1	7	3213 21-12-2018
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	6,8000	6,9000	6,7700	3	6,9000	6,8500		7	19	1081 21-12-2018
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,4500	0,4800	0,4400	4	0,4400	0,4900		0	65	1970 21-12-2018
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,6500		9	2	64 21-12-2018
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	3	215 21-12-2018
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	12,4000	12,4000	12,4000	2	12,4000	12,4700		12	6	794 21-12-2018
F	FV6	Ferrovial SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	FV6	Ferrovial SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5646		18	0	0 21-12-2018
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5598		18	0	0 21-12-2018
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5567		18	0	0 21-12-2018
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2262		17	0	0 21-12-2018
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2147		17	0	0 21-12-2018
F	FV8	Ferrovial - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 21-12-2018
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 21-12-2018
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-12-2018
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0578		62	0	0 21-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0445		62	0	0 21-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0223		62	0	0 21-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	61,9145		62	0	0 21-12-2018
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	61,8591		62	0	0 21-12-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 21-12-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 21-12-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 21-12-2018
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 21-12-2018
F	FZ6	Flughafen Zurich - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	FZ6	Flughafen Zurich - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	161,3902		161	0	0 21-12-2018
F	FZ6	Flughafen Zurich - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	161,3556		161	0	0 21-12-2018
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	161,2979		161	0	0 21-12-2018
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	157,6206		158	0	0 21-12-2018
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	157,4804		157	0	0 21-12-2018
F	GD6	GN Store Nord - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	GD6	GN Store Nord - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	244,5068		245	0	0 21-12-2018
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	244,4243		244	0	0 21-12-2018
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	244,3528		244	0	0 21-12-2018
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	242,7255		243	0	0 21-12-2018
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	242,6428		243	0	0 21-12-2018
F	GF6	G4S - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	GF6	G4S - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,6400		190	0	0 21-12-2018
F	GF6	G4S - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,7600		190	0	0 21-12-2018
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,9300		190	0	0 21-12-2018
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,1000		184	0	0 21-12-2018
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4700		180	0	0 21-12-2018
F	GH6	Gerresheimer AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	GH6	Gerresheimer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,1328		56	0	0 21-12-2018
F	GH6	Gerresheimer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,1173		56	0	0 21-12-2018
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,1074		56	0	0 21-12-2018
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8578		55	0	0 21-12-2018
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,8211		55	0	0 21-12-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5257		15	0	0 21-12-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5217		15	0	0 21-12-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5191		15	0	0 21-12-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5565		14	0	0 21-12-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5475		14	0	0 21-12-2018
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5398		14	0	0 21-12-2018
F	GI8	Assicurazioni Generali - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 21-12-2018
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 21-12-2018
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 21-12-2018
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 21-12-2018
F	GM8	Gemalto - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 21-12-2018
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 21-12-2018
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 21-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4131		22	0	0 21-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4070		22	0	0 21-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4030		22	0	0 21-12-2018
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,5000	P	EUR	0,9000	0,9500	0,8600	3	0,9500	0,9000	1	13	25	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	23	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	93	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	24	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2200	2	1	94	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	22	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2100	3	2	17	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	17	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	71	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	30	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	22	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	30	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	10	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	13	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	26	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	1	4	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1150	1	0	2	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	2	22	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	18	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	28	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	7	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3300	2	1	8	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	42	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	27	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,2500	3	40	40	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	21-12-2018
F	GX6	Glencore - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	GX6	Glencore - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	287,3600	287	0	0	21-12-2018
F	GX6	Glencore - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	287,5500	288	0	0	21-12-2018
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	287,8100	288	0	0	21-12-2018
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,5100	280	0	0	21-12-2018
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,6900	271	0	0	21-12-2018
F	GX8	Glencore - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-12-2018
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
F	HB6	Hugo Boss AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	HB6	Hugo Boss AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3036	53	0	0	21-12-2018
F	HB6	Hugo Boss AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2890	53	0	0	21-12-2018
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2795	53	0	0	21-12-2018
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4832	50	0	0	21-12-2018
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,4495	50	0	0	21-12-2018
F	HC6	HeidelbergCement AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	HC6	HeidelbergCement AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8635	54	0	0	21-12-2018
F	HC6	HeidelbergCement AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8487	54	0	0	21-12-2018
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8391	54	0	0	21-12-2018
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5923	52	0	0	21-12-2018
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5578	52	0	0	21-12-2018
F	HE6	Heineken NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	HE6	Heineken NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,8161	78	0	0	21-12-2018
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR</										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	C	EUR	27,7500	27,7500	27,7500	1	27,7500			1	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	C	EUR	17,5000	17,5500	17,5000	6	17,5500			100	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	C	EUR	7,6000	8,0000	7,6000	14	7,9000			249	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	70,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	72,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500			2	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500			1	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	75,0000	P	EUR	0,0600	0,0600	0,0100	5	0,0100			157	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	76,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700			1	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	76,0000	P	EUR	0,1000	0,2000	0,0500	18	0,0500			262	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	77,0000	C	EUR	0,9000	0,9500	0,4500	3	0,4500			7	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	77,0000	P	EUR	0,2100	0,3600	0,1200	11	0,1400			170	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	78,0000	C	EUR	0,6800	0,6800	0,0500	9	0,0500			59	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	78,0000	P	EUR	0,2500	1,1000	0,2500	44	0,7600			409	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	79,0000	C	EUR	0,2800	0,2800	0,0800	13	0,0800			49	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	79,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100			3	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	C	EUR	0,1400	0,1400	0,0100	13	0,0100			81	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	80,0000	P	EUR	1,4000	3,0000	1,3500	73	2,6500			504	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	81,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800			10	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	82,0000	C	EUR	0,0200	0,0500	0,0100	5	0,0500			10	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	82,0000	P	EUR	4,3900	4,7000	3,9600	9	4,7000			137	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	84,0000	C	EUR	0,0300	0,0300	0,0100	2	0,0100			11	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	84,0000	P	EUR	6,4700	6,9600	6,0000	10	6,6500			48	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	85,0000	P	EUR	7,1700	7,7000	7,0000	9	7,7000			32	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	88,0000	P	EUR	10,1000	10,4900	10,1000	9	10,4800			52	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	90,0000	P	EUR	12,3000	12,6500	12,1500	29	12,1500			607	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	92,0000	P	EUR	14,8000	14,8000	14,8000	1	14,8000			2	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	95,0000	P	EUR	17,2500	17,2500	17,0000	2	17,0000			12	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEI	HEINEKEN	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	21-12-2018
O	HEI	HEINEKEN	18-1-2019	64,0000	P	EUR	0,1700	0,2100	0,1700	6	0,2100	0,1800	0	15	58	21-12-2018
O	HEI	HEINEKEN	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	10	21-12-2018
O	HEI	HEINEKEN	18-1-2019	68,0000	P	EUR	0,2800	0,3600	0,2800	12	0,3600	0,2900	0	146	199	21-12-2018
O	HEI	HEINEKEN	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	5	21-12-2018
O	HEI	HEINEKEN	18-1-2019	72,0000	P	EUR	0,6200	0,6800	0,6200	8	0,6300	0,5900	1	106	210	21-12-2018
O	HEI	HEINEKEN	18-1-2019	76,0000	C	EUR	3,1400	3,1400	2,7500	2	2,7500	3,2000	3	2	42	21-12-2018
O	HEI	HEINEKEN	18-1-2019	76,0000	P	EUR	1,0200	1,6800	0,9600	19	1,6500	1,3900	1	126	337	21-12-2018
O	HEI	HEINEKEN	18-1-2019	78,0000	C	EUR	1,9700	2,0500	1,5700	17	1,7500	1,9700	2	99	121	21-12-2018
O	HEI	HEINEKEN	18-1-2019	78,0000	P	EUR	1,6000	2,5500	1,6000	10	2,5000	2,1500	2	52	218	21-12-2018
O	HEI	HEINEKEN	18-1-2019	80,0000	C	EUR	1,2000	1,2000	0,8400	20	0,9300	1,1100	1	83	262	21-12-2018
O	HEI	HEINEKEN	18-1-2019	80,0000	P	EUR	2,6100	3,9000	2,6000	20	3,2900	3,2800	3	64	5046	21-12-2018
O	HEI	HEINEKEN	18-1-2019	82,0000	C	EUR	0,5500	0,5800	0,4500	14	0,4700	0,5900	1	45	221	21-12-2018
O	HEI	HEINEKEN	18-1-2019	82,0000	P	EUR	4,8000	5,4100	4,6200	6	5,1000	4,7800	5	16	64	21-12-2018
O	HEI	HEINEKEN	18-1-2019	84,0000	C	EUR	0,3100	0,3100	0,2400	6	0,2400	0,3200	0	41	391	21-12-2018
O	HEI	HEINEKEN	18-1-2019	84,0000	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	HEI	HEINEKEN	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400	18	0	0	21-12-2018
O	HEI	HEINEKEN	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	21-12-2018
O	HEI	HEINEKEN	15-2-2019	64,0000	P	EUR	0,4600	0,4700	0,4600	2	0,4700	0,4000	0	24	59	21-12-2018
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	21-12-2018
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,6800	0,7900	0,6800	7	0,7900	0,7100	1	54	217	21-12-2018
O	HEI	HEINEKEN	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	1	21-12-2018
O	HEI	HEINEKEN	15-2-2019	72,0000	P	EUR	0,9300	1,3700	0,9300	27	1,3600	1,2500	1	191	236	21-12-2018
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	3,6200	3,6200	3,6200	1	3,6200	4,1100	4	15	27	21-12-2018
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	2,0300	2,6700	2,0300	10	2,6400	2,3100	2	97	110	21-12-2018
O	HEI	HEINEKEN	15-2-2019	78,0000	C	EUR	2,7500	2,7500	2,5600	2	2,5600	2,9500	3	48	18	21-12-2018
O	HEI	HEINEKEN	15-2-2019	78,0000	P	EUR	2,8100	3,2900	2,8100	4	3,0500	3,1700	3	24	219	21-12-2018
O	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	2,0100	2,0200	1,9500	9	2,0200	2,0400	2	543	1004	21-12-2018
O	HEI	HEINEKEN	15-2-2019	80,0000	P	EUR	4,0000	4,2100	4,0000	4	4,1000	4,2400	4	502	590	21-12-2018
O	HEI	HEINEKEN	15-2-2019	82,0000	C	EUR	1,2700	1,3900	1,2700	3	1,3900	1,3700	1	10	104	21-12-2018
O	HEI	HEINEKEN	15-2-2019	82,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5700	6	2	108	21-12-2018
O	HEI	HEINEKEN	15-2-2019	84,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	2	209	21-12-2018
O	HEI	HEINEKEN	15-2-2019	84,0000	P	EUR	7,1000	7,1000	7,0000	2	7,0000	7,0900	7	3	75	21-12-2018
O	HEI	HEINEKEN	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	37	21-12-2018
O	HEI	HEINEKEN	15-2-2019	88,0000	P	EUR	10,7700	10,8300	10,7700	2	10,8300	10,6000	11	11	15	21-12-2018
O	HEI	HEINEKEN	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-12-2018
O	HEI	HEINEKEN	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	8	21-12-2018
O	HEI	HEINEKEN	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	21-12-2018
O	HEI	HEINEKEN	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	21-12-2018
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400	28	0	0	21-12-2018
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	26	37	21-12-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	21-12-2018
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2100	0	12	77	21-12-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	18,4000	18,4000	18,4000	1	18,4000	18,1900	18	1	43	21-12-2018
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3700	0	19	42	21-12-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	84	21-12-2018
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	1,2200	1,3500	1,2200	3	1,3500	1,2700	1	4	2516	21-12-2018
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,2800	5	1	134	21-12-2018
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	1,9800	2,5400	1,9800	10	2,4900	2,5100	3	62	846	21-12-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	2,6000	2,6000	2,2900	8	2,3200	2,5300	3	15	2243	21-12-2018
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	4,7800	5,2000	4,6300	11	5,2000	4,7500	5	68	1778	21-12-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0600	1	4	964	21-12-2018
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	7,4500	7,5000	7,4500	2	7,5000	8,2500	8	11	436	21-12-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,4000	0,4000	0,3600	3	0,3600	0,4100	0	4	1423	21-12-2018
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	130	21-12-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	158	21-12-2018
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4600	17	0	116	21-12-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,1000	0	10	80	21-12-2018
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	18	21-12-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	29	21-12-2018
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800	32	0	0	21-12-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2800	42	0	8	21-12-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-12-2018
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3000	62	0	40	21-12-2018
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0300	28	0	0	21-12-2018
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-12-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	20	21-12-2018
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	45	21-12-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	17,8000	17,8000	17,7500	2	17,7500	18,3800	18	2	39	21-12-2018
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7900	1	5	290	21-12-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,7000	10	1	210	21-12-2018
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	2,0000	2,5500	2,0000	20	2,5300	2,3800	2	174	1562	21-12-2018
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	6,1900	6	1	106	21-12-2018
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	3,9200	3,9600	3,9200	2	3,9600	4,0100	4	22	355	21-12-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	3,5900	3,5900	3,4000	2	3,4000	3,5500	4	21	281	21-12-2018
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	6,2000	6,9000	6,2000	8	6,9000	6,5100	7	28	2248	21-12-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	1,8500	1,9000	1,6600	31	1,7500	1,8500	2	672	849	21-12-2018
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	9,9000	9,9000	9,9000	2	9,9000	9,8700	10	2	365	21-12-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9200	1	5	1449	21-12-2018
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	14,1000	14,3000	14,1000	2	14,3000	14,0100	14	3	555	21-12-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,4100	0,4400	0,4000	4	0,4400	0,4400	0	5	50	21-12-2018
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	18,2000	18,2000	18,2000	1	18,2000	18,5500	19	1	30	21-12-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	729	21-12-2018
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400	23	0	27	21-12-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	21-12-2018
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2200	33	0	0	21-12-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1900	43	0	1	21-12-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1800	63	0	0	21-12-2018
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018</



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	2,8500	3,4500	2,8500	13	3,4500	3,2200		3	121	1167 21-12-2018
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,7700		7	1	40 21-12-2018
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	4,5700	5,1500	4,5700	5	5,1500	5,1300		5	82	898 21-12-2018
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	157 21-12-2018
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	7,6500	7,6700	7,6500	2	7,6700	7,6600		8	7	68 21-12-2018
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	2,5000	2,5000	2,2700	7	2,2700	2,4600		2	66	249 21-12-2018
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	10,8000	10,8500	10,8000	2	10,8500	11,0600		11	5	143 21-12-2018
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3800		1	1	147 21-12-2018
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	2 21-12-2018
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	30	21-12-2018
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600		24	0	0 21-12-2018
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	11 21-12-2018
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100		34	0	0 21-12-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9200		38	0	0 21-12-2018
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	81 21-12-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	0	1 21-12-2018
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	1	195 21-12-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	24,0000	24,0000	24,0000	1	24,0000	23,3100		23	11	26 21-12-2018
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	205 21-12-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	18,2000	18,3000	18,1500	6	18,1500	18,6800		19	113	223 21-12-2018
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6000		2	25	451 21-12-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	571 21-12-2018
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	3,6500	4,0000	3,6000	4	4,0000	3,9000		4	27	1037 21-12-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,8800		5	8	797 21-12-2018
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	2784 21-12-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9300		2	6	2259 21-12-2018
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	15,0000	15,8000	15,0000	2	15,8000	15,6100		16	15	448 21-12-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1181 21-12-2018
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	310 21-12-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	243 21-12-2018
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9200		44	0	13 21-12-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	65 21-12-2018
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8800		74	0	137 21-12-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	10 21-12-2018
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 21-12-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	24,1000	24,1000	23,6000	3	23,6000	23,3200		23	36	107 21-12-2018
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	70 21-12-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8400		19	0	6 21-12-2018
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	124 21-12-2018
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	67 21-12-2018
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	90 21-12-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	16 21-12-2018
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	60 21-12-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	459 21-12-2018
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	12 21-12-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	11 21-12-2018
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100		26	0	0 21-12-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 21-12-2018
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9400		45	0	0 21-12-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 21-12-2018
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8500		75	0	20 21-12-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500		28	0	15 21-12-2018
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	154 21-12-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	11 21-12-2018
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	287 21-12-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	289 21-12-2018
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	6,1100	6,3500	6,1100	2	6,3500	6,3500		6	14	280 21-12-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,5700		7	1	702 21-12-2018
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	11,5000	11,5000	11,2700	2	11,2700	11,4000		11	4	961 21-12-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	3,3800	3,3800	3,3800	1	3,3800	3,3500		3	1	1886 21-12-2018
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	710 21-12-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	808 21-12-2018
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	0	42 21-12-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	5 21-12-2018
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400		46	0	0 21-12-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	104 21-12-2018
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,4800		75	0	37 21-12-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	9 21-12-2018
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1200		2	1	80 21-12-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	34 21-12-2018
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	158 21-12-2018
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	13,0000	13,0000	13,0000	1	13,0000	12,8700		13	1	295 21-12-2018
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	8,3000	8,4000	8,3000	2	8,4000	8,4000		8	2	391 21-12-2018
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	340 21-12-2018
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	13,7900		14	1	395 21-12-2018
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	4,8000	4,8000	4,6400	4	4,6400	4,7200		5	13	171 21-12-2018
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	316	21-12-2018
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,8600	6	1	402	21-12-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	9,3500	9,3500	9,1000	3	9,3000	9,0900	9	3	340	21-12-2018
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	284	21-12-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	159	21-12-2018
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	22,4000	22,4000	22,4000	1	22,4000	22,4800	22	2	469	21-12-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,6300	4	10	120	21-12-2018
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300	30	0	138	21-12-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,3500	1	1	229	21-12-2018
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000	48	0	110	21-12-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	140	21-12-2018
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5000	78	0	151	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500			1	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			33	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,6000	P	EUR	0,0400	0,0400	0,0400	2	0,0400			8	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,8000	C	EUR	0,0500	0,0500	0,0400	2	0,0400			11	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300			3	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,0000	P	EUR	0,5000	0,5000	0,3500	8	0,3500			211	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,2000	P	EUR	0,6000	0,6000	0,6000	1	0,6000			1	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,4000	P	EUR	0,8500	0,8500	0,8500	1	0,8500			1	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,5000	P	EUR	1,0000	1,0000	0,9000	2	0,9000			2	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,6000	P	EUR	1,0000	1,0000	1,0000	2	1,0000			2	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,0000	P	EUR	1,4500	1,4500	1,3500	4	1,3500			302	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,2000	P	EUR	1,5700	1,5700	1,5700	1	1,5700			5	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,5000	P	EUR	1,9500	1,9500	1,8700	2	1,8700			39	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,0000	P	EUR	2,4000	2,4500	2,3500	7	2,4500			311	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,0000	P	EUR	3,3000	3,4500	3,3000	11	3,3700			355	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,0000	P	EUR	4,4500	4,4500	4,4000	2	4,4000			9	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	12,5000	P	EUR	4,9500	4,9500	4,8700	3	4,8700			12	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,0000	P	EUR	5,4200	5,4500	5,4200	3	5,4500			21	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-12-2018
O	HEY															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	1	47	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	23	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	P	EUR	0,3700	0,3900	0,3600	7	0,3600	0,4100	0	30	41	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800	0	10	10	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	10	44	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	52	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	10	25	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	12	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	25	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	6	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	2	3	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	6	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	36	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	9	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	11	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	17	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	45	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	27	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	25	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	50	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	22	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	6	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	115	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	2	4	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	6	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	50	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	P	EUR	0,7800	0,7800	0,7500	8	0,7500	0,8100	1	300	324	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	45	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	15	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	28	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	39	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	5	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5900	2	300	325	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	50	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,7700	2	5	23	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	P	EUR	2,4300	2,4300	2,4200	3	2,4200	2,5100	3	300	300	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	1	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	434	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	94	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	52	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	75	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1300	0	29	656	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5800	3	1	497	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	936	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	3,5000	3,5000	3,4000	7	3,4200	3,5200	4	303	460	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	464	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	634	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2306	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	363	21-12-2018	
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	4	316	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	229	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	65	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	133	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	40	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	220	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	16	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	20	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9200	2	1	22	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	65	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2600	1	10	74	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8000	1	12	266	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	1,0500	1,1500	1,0500	5	1,1500	1,0600	1	110	921	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	181	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	307	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	371	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	45	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500	1	21	174	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1000	2	25	237	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,4300	0,4300	0,4300	3	0,4300	0,4200	0	6	173	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	102	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	1	562	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	348	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,2300	0,2300	0,2200	3	0,2300	0,2100	0	46	447	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	3,6500	3,6500	3,6500	2	3,6500	3,7700	4	3	991	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,1400	0,1400	0,1300	4	0,1300	0,1400	0	350	462	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	4,5500	4,6500	4,5500	4	4,6500	4,7000	5	13	274	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	84	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	153	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	58	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	68	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	2	20	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	76	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	50	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	21-12-2018
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800	13	0	271	21-12-2018
F	HG6	Hexagon B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
F	HG6	Hexagon B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	407,9261	408	0	0	21-12-2018
F	HG6	Hexagon B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	407,8994	408	0	0	21-12-2018
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	407,9244	408	0	0	21-12-2018
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	401,6130	402	0	0	21-12-2018
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	401,4870	401	0	0	21-12-2018
F	HM6	Heineken Holding NV - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
F	HM6	Heineken Holding NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,1273	74	0	0	21-12-2018
F	HM6	Heineken Holding NV - Stock Future	15-2-2019	0,0000	EUR	15,0000	0,0000	0,0000	0,0000	-	0,0000	74,1069	74	0	0	21-12-2018
F	HM6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,0937	74	0	0	21-12-2018
F	HM6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,0286	73	0	0	21-12-2018
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,3499	72	0	0	21-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,1502	97	0	0	21-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,1235	97	0	0	21-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	97,1062	97	0	0	21-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,1715	95	0	0	21-12-2018
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,1076	95	0	0	21-12-2018
F	HK8	Henkel pref - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	21-12-2018
F	HK8	Henkel pref -														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	21-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	21-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	0	21-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	21-12-2018
F	IG6	Intertek Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	IG6	Intertek Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4796,1500	4796	0	0	21-12-2018
F	IG6	Intertek Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4799,3100	4799	0	0	21-12-2018
F	IG6	Intertek Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4803,5800	4804	0	0	21-12-2018
F	IG6	Intertek Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4749,0100	4749	0	0	21-12-2018
F	IG6	Intertek Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4760,9800	4761	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	42,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	42,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	42,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	42,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	43,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	44,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	46,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED</														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	21-12-2018	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		5,0300	5	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,2000	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,4000	4	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,2100	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		3,2200	3	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,4000	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		2,4500	2	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,6400	1	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		1,7400	2	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,9400	1	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		1,1100	1	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		1,3100	1	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,6200	1	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		1,8200	2	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,2900	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		2,5100	3	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,1400	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		3,3600	3	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0600	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		4,2800	4	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0300	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		5,2400	5	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		6,2300	6	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		7,2200	7	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		8,2200	8	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		9,2200	9	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		10,2200	10	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		11,2200	11	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		5,2400	5	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,4600	0	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		4,3600	4	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,5800	1	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		3,5200	4	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,7400	1	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		2,7600	3	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,9800	1	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		2,0700	2	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		1,3000	1	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		1,4800	1	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		1,7100	2	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		1,0000	1	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		2,2300	2	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0,6300	1	0	21-12-2018
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0	21-12-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-12-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0	21-12-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0	21-12-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0	21-12-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0	21-12-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0	21-12-2018
F	IN6	ING Groep NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	IN6	ING Groep NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4871		9	0	0	21-12-2018
F	IN6	ING Groep NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4845		9	0	0	21-12-2018
F	IN6	ING Groep NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4828		9	0	0	21-12-2018
F	IN6	ING Groep NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1546		9	0	0	21-12-2018
F	IN6	ING Groep NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9485		9	0	0	21-12-2018
F	IN8	ING Groep - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	IN8	ING Groep - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	21-12-2018
F	IN8	ING Groep - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	21-12-2018
F	IN8	ING Groep - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	21-12-2018
F	IN8	ING Groep - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	IN9	ING Groep - European Stock Option	21-12-2018	20,0000													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	21-12-2018	9,5000	P	EUR	0,2200	0,2200	0,0300	10	0,0300			127	0	21-12-2018
O	ING	ING	21-12-2018	9,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	ING	ING	21-12-2018	9,6000	P	EUR	0,3100	0,3500	0,1300	9	0,1300			57	0	21-12-2018
O	ING	ING	21-12-2018	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	9,7000	P	EUR	0,2900	0,2900	0,2800	2	0,2800			30	0	21-12-2018
O	ING	ING	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	9,8000	P	EUR	0,5100	0,5500	0,3200	19	0,3200			583	0	21-12-2018
O	ING	ING	21-12-2018	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	9,9000	P	EUR	0,5800	0,6300	0,4500	7	0,4500			181	0	21-12-2018
O	ING	ING	21-12-2018	10,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			9	0	21-12-2018
O	ING	ING	21-12-2018	10,0000	P	EUR	0,7000	0,7800	0,5000	73	0,5300			1342	0	21-12-2018
O	ING	ING	21-12-2018	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	10,2000	P	EUR	0,7800	0,7800	0,7800	1	0,7800			2	0	21-12-2018
O	ING	ING	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	10,5000	P	EUR	1,1900	1,2500	1,0200	49	1,0300			1114	0	21-12-2018
O	ING	ING	21-12-2018	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	11,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	21-12-2018
O	ING	ING	21-12-2018	11,0000	P	EUR	1,7100	1,7900	1,5100	71	1,5300			1394	0	21-12-2018
O	ING	ING	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	11,5000	P	EUR	2,1800	2,2500	2,0100	42	2,0400			1573	0	21-12-2018
O	ING	ING	21-12-2018	12,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	21-12-2018
O	ING	ING	21-12-2018	12,0000	P	EUR	2,7200	2,7700	2,5000	89	2,5300			4494	0	21-12-2018
O	ING	ING	21-12-2018	13,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	ING	ING	21-12-2018	13,0000	P	EUR	3,7000	3,7600	3,5200	57	3,5400			1050	0	21-12-2018
O	ING	ING	21-12-2018	14,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	21-12-2018
O	ING	ING	21-12-2018	14,0000	P	EUR	4,6900	4,7700	4,5200	88	4,5600			1880	0	21-12-2018
O	ING	ING	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	15,0000	P	EUR	5,7000	5,8000	5,5000	58	5,5500			3213	0	21-12-2018
O	ING	ING	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	16,0000	P	EUR	6,7000	6,7700	6,5300	58	6,5500			3351	0	21-12-2018
O	ING	ING	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	17,0000	P	EUR	7,6900	7,7500	7,5500	11	7,5500			500	0	21-12-2018
O	ING	ING	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	18,0000	P	EUR	8,7500	8,7500	8,6000	6	8,6000			309	0	21-12-2018
O	ING	ING	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	20,0000	P	EUR	10,7000	10,7500	10,5500	8	10,6000			571	0	21-12-2018
O	ING	ING	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	22,0000	P	EUR	12,7500	12,7500	12,7500	2	12,7500			91	0	21-12-2018
O	ING	ING	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ING	ING	21-12-2018	25,0000	P	EUR	15,6900	15,7400	15,6700	10	15,6700			700	0	21-12-2018
O	ING	ING	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	21-12-2018
O	ING	ING	18-1-2019	8,0000	P	EUR	0,0700	0,0700	0,0600	6	0,0600	0,0500	0	111	111	21-12-2018
O	ING	ING	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1	21-12-2018
O	ING	ING	18-1-2019	8,4000	P	EUR	0,1100	0,1200	0,1100	6	0,1200	0,0800	0	17	27	21-12-2018
O	ING	ING	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	346	21-12-2018
O	ING	ING	18-1-2019	8,8000	P	EUR	0,1900	0,2000	0,1300	14	0,1400	0,1300	0	82	975	21-12-2018
O	ING	ING	18-1-2019	9,2000	C	EUR	0,4300	0,4700	0,3800	6	0,4700	0,5200	1	23	361	21-12-2018
O	ING	ING	18-1-2019	9,2000	P	EUR	0,3200	0,3300	0,2300	22	0,2500	0,2300	0	529	1082	21-12-2018
O	ING	ING	18-1-2019	9,4000	C	EUR	0,3000	0,3800	0,2700	6	0,3500	0,3900	0	15	11	21-12-2018
O	ING	ING	18-1-2019	9,4000	P	EUR	0,4000	0,4100	0,3000	17	0,3200	0,3000	0	70	86	21-12-2018
O	ING	ING	18-1-2019	9,6000	C	EUR	0,2300	0,2800	0,2000	19	0,2800	0,2800	0	186	508	21-12-2018
O	ING	ING	18-1-2019	9,6000	P	EUR	0,5100	0,5300	0,3900	11	0,4100	0,3900	0	55	1648	21-12-2018
O	ING	ING	18-1-2019	9,8000	C	EUR	0,1500	0,1900	0,1400	18	0,1900	0,2000	0	463	458	21-12-2018
O	ING	ING	18-1-2019	9,8000	P	EUR	0,6600	0,6800	0,5000	5	0,5000	0,5000	1	6	585	21-12-2018
O	ING	ING	18-1-2019	10,0000	C	EUR	0,1000	0,1400	0,0900	22	0,1100	0,1300	0	283	2995	21-12-2018
O	ING	ING	18-1-2019	10,0000	P	EUR	0,8000	0,8500	0,6800	14	0,6800	0,6500	1	42	1751	21-12-2018
O	ING	ING	18-1-2019	10,5000	C	EUR	0,0400	0,0400	0,0300	14	0,0400	0,0400	0	308	1702	21-12-2018
O	ING	ING	18-1-2019	10,5000	P	EUR	1,2100	1,2700	1,1200	8	1,1300	1,0600	1	49	1082	21-12-2018
O	ING	ING	18-1-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	8	0,0200	0,0100	0	349	2297	21-12-2018
O	ING	ING	18-1-2019	11,0000	P	EUR	1,7100	1,7900	1,5200	10	1,5200	1,5300	2	73	1039	21-12-2018
O	ING	ING	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1482	21-12-2018
O	ING	ING	18-1-2019	11,5000	P	EUR	2,2700	2,2700	2,0700	2	2,0700	2,0200	2	3	844	21-12-2018
O	ING	ING	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1692	21-12-2018
O	ING	ING	18-1-2019	12,0000	P	EUR	2,7000	2,7100	2,5700	5	2,5700	2,5200	3	29	746	21-12-2018
O	ING	ING	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	21-12-2018
O	ING	ING	18-1-2019	13,0000	P	EUR	3,6700	3,6800	3,5200	5	3,5500	3,5200	4	64	332	21-12-2018
O	ING	ING	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ING	ING	18-1-2019	14,0000	P	EUR	4,7300	4,7300	4,5200	3	4,5200	4,5200	5	67	631	21-12-2018
O	ING	ING	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	21-12-2018
O	ING	ING	18-1-2019	15,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,5200	6	20	32	21-12-2018
O	ING	ING	15-2-2019	8,0000	C	EUR	1,4500	1,5700	1,4000	3	1,5700	1,6000	2	5	3	21-12-2018
O	ING	ING	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-12-2018
O	ING	ING	15-2-2019	8,4000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2600	1	1	4	21-12-2018
O	ING	ING	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	307	21-12-2018
O	ING	ING	15-2-2019	8,8000	C	EUR	0,8100									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	15-2-2019	9,4000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5500		1	1	21-12-2018
O	ING	ING	15-2-2019	9,4000	P	EUR	0,5300	0,5500	0,5100	5	0,5100	0,4600		0	16	19 21-12-2018
O	ING	ING	15-2-2019	9,6000	C	EUR	0,3500	0,4200	0,3500	5	0,4200	0,4300		0	53	147 21-12-2018
O	ING	ING	15-2-2019	9,6000	P	EUR	0,5800	0,6000	0,5800	2	0,6000	0,5500		1	6	1526 21-12-2018
O	ING	ING	15-2-2019	9,8000	C	EUR	0,2800	0,3400	0,2800	5	0,3400	0,3400		0	216	919 21-12-2018
O	ING	ING	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1408 21-12-2018
O	ING	ING	15-2-2019	10,0000	C	EUR	0,2300	0,2500	0,2000	12	0,2500	0,2700		0	73	3308 21-12-2018
O	ING	ING	15-2-2019	10,0000	P	EUR	0,9000	0,9200	0,7800	4	0,7800	0,7800		1	18	3151 21-12-2018
O	ING	ING	15-2-2019	10,5000	C	EUR	0,1100	0,1300	0,1100	6	0,1300	0,1300		0	287	1387 21-12-2018
O	ING	ING	15-2-2019	10,5000	P	EUR	1,3000	1,3600	1,1300	15	1,1300	1,1400		1	1067	1703 21-12-2018
O	ING	ING	15-2-2019	11,0000	C	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0600		0	202	893 21-12-2018
O	ING	ING	15-2-2019	11,0000	P	EUR	1,8000	1,8000	1,5600	4	1,5600	1,5700		2	45	225 21-12-2018
O	ING	ING	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1122 21-12-2018
O	ING	ING	15-2-2019	11,5000	P	EUR	2,2100	2,2200	2,2100	3	2,2200	2,0500		2	16	112 21-12-2018
O	ING	ING	15-2-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	150	629 21-12-2018
O	ING	ING	15-2-2019	12,0000	P	EUR	2,7100	2,7100	2,6700	3	2,6900	2,5400		3	250	589 21-12-2018
O	ING	ING	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 21-12-2018
O	ING	ING	15-2-2019	13,0000	P	EUR	3,7300	3,7300	3,6100	2	3,6100	3,5300		4	154	207 21-12-2018
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	ING	ING	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	44 21-12-2018
O	ING	ING	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 21-12-2018
O	ING	ING	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	50 21-12-2018
O	ING	ING	15-3-2019	7,0000	C	EUR	2,4000	2,4000	2,4000	2	2,4000	2,5600		3	2	189 21-12-2018
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	100	545 21-12-2018
O	ING	ING	15-3-2019	8,0000	C	EUR	1,5000	1,5000	1,4500	20	1,4500	1,6600		2	1502	857 21-12-2018
O	ING	ING	15-3-2019	8,0000	P	EUR	0,2100	0,2200	0,2000	5	0,2000	0,1600		0	124	1492 21-12-2018
O	ING	ING	15-3-2019	9,0000	C	EUR	0,7600	0,8500	0,7600	7	0,8500	0,8800		1	129	597 21-12-2018
O	ING	ING	15-3-2019	9,0000	P	EUR	0,4700	0,5000	0,4200	27	0,4200	0,3900		0	957	2848 21-12-2018
O	ING	ING	15-3-2019	9,5000	C	EUR	0,4700	0,6000	0,4700	3	0,6000	0,5800		1	32	896 21-12-2018
O	ING	ING	15-3-2019	9,5000	P	EUR	0,6900	0,7200	0,6600	7	0,6600	0,5900		1	100	1518 21-12-2018
O	ING	ING	15-3-2019	10,0000	C	EUR	0,3000	0,3600	0,2800	20	0,3200	0,3500		0	327	5043 21-12-2018
O	ING	ING	15-3-2019	10,0000	P	EUR	0,9700	1,0300	0,9200	16	0,9200	0,8700		1	122	4372 21-12-2018
O	ING	ING	15-3-2019	11,0000	C	EUR	0,1000	0,1100	0,0900	27	0,1000	0,1100		0	709	22146 21-12-2018
O	ING	ING	15-3-2019	11,0000	P	EUR	1,7600	1,8700	1,6400	19	1,6500	1,6300		2	119	14120 21-12-2018
O	ING	ING	15-3-2019	12,0000	C	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0300		0	28	10768 21-12-2018
O	ING	ING	15-3-2019	12,0000	P	EUR	2,7300	2,7800	2,5500	24	2,5700	2,5500		3	410	16875 21-12-2018
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	974	100 21-12-2018
O	ING	ING	15-3-2019	13,0000	P	EUR	3,7000	3,7800	3,6100	11	3,6100	3,5300		4	86	7538 21-12-2018
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0100	0,0100	0,0100	15	0,0100	0,0100		0	362	5384 21-12-2018
O	ING	ING	15-3-2019	14,0000	P	EUR	4,6700	4,8000	4,5500	19	4,5500	4,5200		5	162	3787 21-12-2018
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4796 21-12-2018
O	ING	ING	15-3-2019	15,0000	P	EUR	5,7000	5,7500	5,5500	18	5,5500	5,5200		6	251	3386 21-12-2018
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2464 21-12-2018
O	ING	ING	15-3-2019	16,0000	P	EUR	6,6900	6,6900	6,6000	3	6,6000	6,5200		7	80	1072 21-12-2018
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1157 21-12-2018
O	ING	ING	15-3-2019	18,0000	P	EUR	8,6500	8,6500	8,6500	3	8,6500	8,5200		9	22	223 21-12-2018
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	142 21-12-2018
O	ING	ING	21-6-2019	6,0000	C	EUR	3,5200	3,5200	3,5200	1	3,5200	3,5400		4	1	134 21-12-2018
O	ING	ING	21-6-2019	6,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1000		0	2	1349 21-12-2018
O	ING	ING	21-6-2019	7,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,6100		3	200	543 21-12-2018
O	ING	ING	21-6-2019	7,0000	P	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2200		0	6	9 21-12-2018
O	ING	ING	21-6-2019	8,0000	C	EUR	1,6200	1,7200	1,6200	2	1,7200	1,7400		2	251	1281 21-12-2018
O	ING	ING	21-6-2019	8,0000	P	EUR	0,4700	0,5000	0,4700	11	0,4800	0,4200		0	87	1635 21-12-2018
O	ING	ING	21-6-2019	9,0000	C	EUR	0,9300	1,0200	0,9000	23	1,0200	1,0200		1	101	2587 21-12-2018
O	ING	ING	21-6-2019	9,0000	P	EUR	0,8700	0,8900	0,7700	14	0,8100	0,7800		1	121	3951 21-12-2018
O	ING	ING	21-6-2019	9,5000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,7400		1	1	2462 21-12-2018
O	ING	ING	21-6-2019	9,5000	P	EUR	1,1600	1,1600	1,0600	3	1,0600	1,0300		1	14	2170 21-12-2018
O	ING	ING	21-6-2019	10,0000	C	EUR	0,4500	0,5100	0,4300	19	0,5100	0,5100		1	262	5020 21-12-2018
O	ING	ING	21-6-2019	10,0000	P	EUR	1,4700	1,5100	1,3500	13	1,3500	1,3400		1	107	19083 21-12-2018
O	ING	ING	21-6-2019	11,0000	C	EUR	0,2000	0,2100	0,1800	16	0,2000	0,2300		0	707	13872 21-12-2018
O	ING	ING	21-6-2019	11,0000	P	EUR	2,2400	2,3000	2,1300	18	2,1500	2,0900		2	179	37403 21-12-2018
O	ING	ING	21-6-2019	12,0000	C	EUR	0,0900	0,1000	0,0800	10	0,1000	0,0900		0	220	9634 21-12-2018
O	ING	ING	21-6-2019	12,0000	P	EUR	3,1200	3,2000	2,9700	42	2,9900	2,9800		3	199	37151 21-12-2018
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400		0	16	4747 21-12-2018
O	ING	ING	21-6-2019	13,0000	P	EUR	4,1400	4,1600	3,9400	17	3,9400	3,9400		4	149	4747 21-12-2018
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	40	18875 21-12-2018
O	ING	ING	21-6-2019	14,0000	P	EUR	5,0800	5,1500	4,9700	18	5,0000	4,9200		5	822	27208 21-12-2018
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	ING	ING	21-6-2019	15,0000	P	EUR	6,0800	6,0900	6,0500	3	6,0500	5,9200		6	64	1292 21-12-2018
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10070 21-12-2018
O	ING	ING	21-6-2019	16,0000	P	EUR	7,1000	7,1500	6,9500	8	6,9500	6,9200		7	53	6528 21-12-2018
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3434 21-12-2018
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	785 21-12-2018
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	631 21-12-2018
O	ING	ING	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	887 21-12-2018
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 21-12-2018
O	ING	ING	20-9-2019	6,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1800		0	60	60 21-12-2018



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-9-2019	9,5000	P	EUR	1,4100	1,4100	1,3900	2	1,3900	1,3000		103	1377	21-12-2018
O	ING	ING	20-9-2019	10,0000	C	EUR	0,5300	0,5600	0,5200	4	0,5600	0,6000		1	215	2252
O	ING	ING	20-9-2019	10,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6200		2	5	11846
O	ING	ING	20-9-2019	11,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3100		0	1	2868
O	ING	ING	20-9-2019	11,0000	P	EUR	2,5200	2,6000	2,4200	5	2,4200	2,3700		2	182	4123
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1400	0,1500	0,1400	48	0,1500	0,1600		0	832	2649
O	ING	ING	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	527
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	990
O	ING	ING	20-9-2019	13,0000	P	EUR	4,3400	4,3400	4,1800	4	4,1800	4,1700		4	17	1189
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	830
O	ING	ING	20-9-2019	14,0000	P	EUR	5,3000	5,3000	5,1900	3	5,2000	5,1300		5	70	2221
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3
O	ING	ING	20-9-2019	16,0000	P	EUR	7,2500	7,2500	7,2000	2	7,2000	7,1200		7	342	602
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	130
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	10
O	ING	ING	20-12-2019	5,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	41	10002
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	251
O	ING	ING	20-12-2019	6,0000	P	EUR	0,2700	0,2700	0,2400	8	0,2400	0,2400		0	227	8817
O	ING	ING	20-12-2019	7,0000	C	EUR	2,5000	2,5000	2,4900	2	2,4900	2,6500		3	13	174
O	ING	ING	20-12-2019	7,0000	P	EUR	0,4700	0,4800	0,4700	11	0,4800	0,4300		0	366	9945
O	ING	ING	20-12-2019	8,0000	C	EUR	1,6500	1,7400	1,6500	29	1,6900	1,8400		2	434	1102
O	ING	ING	20-12-2019	8,0000	P	EUR	0,8100	0,8200	0,7300	9	0,7300	0,7300		1	108	8321
O	ING	ING	20-12-2019	9,0000	C	EUR	1,0300	1,1600	1,0100	16	1,1300	1,1600		1	392	2835
O	ING	ING	20-12-2019	9,0000	P	EUR	1,2400	1,2700	1,1700	21	1,1700	1,1600		1	172	17827
O	ING	ING	20-12-2019	10,0000	C	EUR	0,6300	0,6900	0,5900	44	0,6700	0,7000		1	479	10949
O	ING	ING	20-12-2019	10,0000	P	EUR	1,8900	1,9500	1,7600	14	1,7600	1,7500		2	268	28335
O	ING	ING	20-12-2019	11,0000	C	EUR	0,3500	0,3900	0,3300	28	0,3800	0,3900		0	1337	20309
O	ING	ING	20-12-2019	11,0000	P	EUR	2,6200	2,6500	2,4500	13	2,5100	2,4800		2	167	37793
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2000	0,2100	0,1900	20	0,2000	0,2200		0	556	31290
O	ING	ING	20-12-2019	12,0000	P	EUR	3,4800	3,5600	3,4100	19	3,4100	3,3100		3	216	21824
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1200	0,1200	0,1100	4	0,1200	0,1200		0	8	6748
O	ING	ING	20-12-2019	13,0000	P	EUR	4,4100	4,4400	4,2700	11	4,2700	4,2300		4	142	2602
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	67300
O	ING	ING	20-12-2019	14,0000	P	EUR	5,3200	5,4000	5,1500	22	5,1800	5,1800		5	363	32987
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0300		0	158	33200
O	ING	ING	20-12-2019	15,0000	P	EUR	6,3000	6,4200	6,1500	22	6,1500	6,1500		6	439	22498
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	25467
O	ING	ING	20-12-2019	16,0000	P	EUR	7,3300	7,3500	7,2000	9	7,2000	7,1200		7	630	9758
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9598
O	ING	ING	20-12-2019	18,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	9,1200		9	5	5307
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	30	25916
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	12921
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8222
O	ING	ING	20-12-2019	25,0000	P	EUR	16,2800	16,2800	16,2800	1	16,2800	16,1700		16	10	4382
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0
O	ING	ING	19-6-2020	6,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4000		0	10	10
O	ING	ING	19-6-2020	8,0000	C	EUR	1,7300	1,7500	1,7300	5	1,7500	1,8900		2	67	510
O	ING	ING	19-6-2020	8,0000	P	EUR	1,0800	1,0800	1,0800	3	1,0800	0,9900		1	100	366
O	ING	ING	19-6-2020	9,0000	C	EUR	1,1600	1,2400	1,1600	6	1,2300	1,2900		1	84	955
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	8301
O	ING	ING	19-6-2020	10,0000	C	EUR	0,7500	0,7500	0,7500	4	0,7500	0,8300		1	300	1589
O	ING	ING	19-6-2020	10,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1400		2	1	6997
O	ING	ING	19-6-2020	11,0000	C	EUR	0,4500	0,5200	0,4500	5	0,5200	0,5200		1	15	649
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	7515
O	ING	ING	19-6-2020	12,0000	C	EUR	0,3100	0,3300	0,3100	3	0,3200	0,3400		0	53	5158
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1736
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	30
O	ING	ING	19-6-2020	13,0000	P	EUR	4,7800	4,8000	4,7600	7	4,7600	4,6400		5	102	151
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1264
O	ING	ING	19-6-2020	14,0000	P	EUR	5,7500	5,7500	5,5900	6	5,5900	5,5800		6	112	1897
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	867
O	ING	ING	19-6-2020	15,0000	P	EUR	6,7000	6,7000	6,6500	5	6,6500	6,5300		7	37	536
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	870
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	878
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	325	212-2018
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	201
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	129
O	ING	ING	18-12-2020	5,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800		0	1	1955
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	72
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2266
O	ING	ING	18-12-2020	7,0000	C	EUR	2,5200	2,5400	2,5200	2	2,5400	2,6800		3	11	177
O	ING	ING	18-12-2020	7,0000	P	EUR	0,8400	0,8400	0,8400	2	0,8400	0,7800		1	76	1226
O	ING	ING	18-12-2020	8,0000	C	EUR	1,8100	1,8100	1,7900	3	1,7900	1,9200		2	111	1701
O	ING	ING	18-12-2020	8,0000	P	EUR	1,2600	1,2600	1,2400	4	1,2400	1,2000		1	43	4989
O	ING	ING	18-12-2020	9,0000	C	EUR	1,2300	1,2700	1,2300	3	1,2700	1,3400		1	175	3292
O	ING	ING	18-12-2020	9,0000	P	EUR	1,8500	1,8600	1,8500	4	1,8500	1,7400		2	26	1848
O	ING	ING	18-12-2020	10,0000	C	EUR	0,8400	0,9200	0,8000	4	0,9200	0,9200		1	72	5281
O	ING	ING	18-12-2020	10,0000	P	EUR	2,4600	2,6000	2,4600	8	2,5400	2,4100		2	44	14033
O	ING	ING	18-12-2020	11,0000	C	EUR	0,5500	0,6300	0,5400	10	0,6200	0,6100		1	79	6787
O	ING	ING	18-12-2020	11,0000	P	EUR	3,2900	3,3100	3,1700	6	3,1700	3,1700		3	171	1850
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3900	0,4400	0,3700	6	0,4300	0,4300		0	59	12258
O	ING	ING	18-12-2020	12,0000	P	EUR	4,1900	4,2400	4,1600	6	4,1900	4,0200		4	113	18142
O	ING	ING	18-12-2020	13,0000	C	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	18-12-2020	14,0000	C	EUR	0,1800	0,1800	0,1800	4	0,1800	0,2100	0	59	12867	21-12-2018
O	ING	ING	18-12-2020	14,0000	P	EUR	6,0000	6,0000	6,0000	4	6,0000	5,8300	6	12	10736	21-12-2018
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1500	0	136	10371	21-12-2018
O	ING	ING	18-12-2020	15,0000	P	EUR	6,9500	7,0000	6,9500	3	7,0000	6,7800	7	55	2986	21-12-2018
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2687	21-12-2018
O	ING	ING	18-12-2020	16,0000	P	EUR	7,9000	7,9000	7,7900	2	7,7900	7,7300	8	16	1027	21-12-2018
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1638	21-12-2018
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	128	21-12-2018
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12500	21-12-2018
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	11861	21-12-2018
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1796	21-12-2018
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	403	21-12-2018
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	76	21-12-2018
O	ING	ING	17-12-2021	6,0000	P	EUR	0,7700	0,7700	0,7500	2	0,7500	0,7100	1	26	2514	21-12-2018
O	ING	ING	17-12-2021	8,0000	C	EUR	1,8700	1,9900	1,8200	5	1,9900	1,9800	2	13	2859	21-12-2018
O	ING	ING	17-12-2021	8,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6300	2	6	1392	21-12-2018
O	ING	ING	17-12-2021	9,0000	C	EUR	1,3700	1,4100	1,3700	3	1,4100	1,4600	1	63	4499	21-12-2018
O	ING	ING	17-12-2021	9,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,2400	2	6	1325	21-12-2018
O	ING	ING	17-12-2021	10,0000	C	EUR	1,0000	1,0800	0,9600	14	1,0700	1,0800	1	99	13934	21-12-2018
O	ING	ING	17-12-2021	10,0000	P	EUR	3,0300	3,1300	3,0000	8	3,0000	2,9500	3	77	4855	21-12-2018
O	ING	ING	17-12-2021	12,0000	C	EUR	0,5500	0,5700	0,5300	5	0,5700	0,5800	1	10	15731	21-12-2018
O	ING	ING	17-12-2021	12,0000	P	EUR	4,7500	4,7700	4,5800	5	4,6400	4,6000	5	150	6293	21-12-2018
O	ING	ING	17-12-2021	13,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	20	4338	21-12-2018
O	ING	ING	17-12-2021	13,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4900	5	1	11943	21-12-2018
O	ING	ING	17-12-2021	14,0000	C	EUR	0,3000	0,3300	0,3000	2	0,3300	0,3400	0	250	7163	21-12-2018
O	ING	ING	17-12-2021	14,0000	P	EUR	6,5500	6,6000	6,4000	4	6,4000	6,4100	6	57	5552	21-12-2018
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	8123	21-12-2018
O	ING	ING	17-12-2021	15,0000	P	EUR	7,6000	7,6000	7,3000	3	7,3000	7,3600	7	34	1478	21-12-2018
O	ING	ING	17-12-2021	16,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	100	16479	21-12-2018
O	ING	ING	17-12-2021	16,0000	P	EUR	8,5000	8,5000	8,3700	2	8,3700	8,3100	8	12	1943	21-12-2018
O	ING	ING	17-12-2021	18,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	4	3640	21-12-2018
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	671	21-12-2018
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	11217	21-12-2018
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	487	21-12-2018
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9083	21-12-2018
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	842	21-12-2018
O	ING	ING	16-12-2022	6,0000	C	EUR	3,4700	3,5500	3,3700	9	3,5500	3,6100	4	79	330	21-12-2018
O	ING	ING	16-12-2022	6,0000	P	EUR	1,0000	1,0200	1,0000	5	1,0200	0,9600	1	18	647	21-12-2018
O	ING	ING	16-12-2022	8,0000	C	EUR	2,0200	2,1400	1,9200	21	2,1200	2,0900	2	274	3882	21-12-2018
O	ING	ING	16-12-2022	8,0000	P	EUR	2,1400	2,1600	1,9700	17	1,9800	2,0300	2	67	3432	21-12-2018
O	ING	ING	16-12-2022	9,0000	C	EUR	1,4500	1,5700	1,4500	10	1,5700	1,6200	2	153	4384	21-12-2018
O	ING	ING	16-12-2022	9,0000	P	EUR	2,7700	2,7700	2,7000	4	2,7000	2,6900	3	24	674	21-12-2018
O	ING	ING	16-12-2022	10,0000	C	EUR	1,1400	1,2100	1,1100	34	1,2100	1,2200	1	303	24909	21-12-2018
O	ING	ING	16-12-2022	10,0000	P	EUR	3,5400	3,5800	3,4300	21	3,4500	3,4200	3	449	8016	21-12-2018
O	ING	ING	16-12-2022	12,0000	C	EUR	0,6500	0,6900	0,6300	17	0,6900	0,7200	1	900	9754	21-12-2018
O	ING	ING	16-12-2022	12,0000	P	EUR	5,2000	5,2500	5,0500	7	5,0500	5,1000	5	82	3536	21-12-2018
O	ING	ING	16-12-2022	14,0000	C	EUR	0,3900	0,4300	0,3800	12	0,4300	0,4300	0	59	21398	21-12-2018
O	ING	ING	16-12-2022	14,0000	P	EUR	7,0500	7,0500	6,9500	3	6,9500	6,9200	7	54	5840	21-12-2018
O	ING	ING	16-12-2022	15,0000	C	EUR	0,3300	0,3500	0,2800	13	0,3500	0,3300	0	340	11781	21-12-2018
O	ING	ING	16-12-2022	15,0000	P	EUR	8,0000	8,0000	7,8000	2	7,8000	7,8200	8	14	2249	21-12-2018
O	ING	ING	16-12-2022	16,0000	C	EUR	0,2500	0,2900	0,2500	6	0,2900	0,2700	0	112	11563	21-12-2018
O	ING	ING	16-12-2022	16,0000	P	EUR	9,0000	9,0000	8,9500	2	8,9500	8,7700	9	35	2924	21-12-2018
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5461	21-12-2018
O	ING	ING	16-12-2022	20,0000	P	EUR	12,8000	12,9000	12,6000	4	12,6000	12,6600	13	6	635	21-12-2018
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	80	3563	21-12-2018
O	ING	ING	16-12-2022	25,0000	P	EUR	17,8000	17,8000	17,7000	3	17,7000	17,6300	18	16	1281	21-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9116	2	0	0	21-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9111	2	0	0	21-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9108	2	0	0	21-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7061	2	0	0	21-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7050	2	0	0	21-12-2018
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7040	2	0	0	21-12-2018
F	IO8	Intesa Sanpaolo - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	21-12-2018
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	21-12-2018
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	21-12-2018
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	21-12-2018
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	21-12-2018
F	IP6	Imperial Brands - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
F	IP6	Imperial Brands - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2370,8300	2371	0	0	21-12-2018
F	IP6	Imperial Brands - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2372,3900	2372	0	0	21-12-2018
F	IP6	Imperial Brands - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2309,0000	2309	0	0	21-12-2018
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2283,6400	2284	0	0	21-12-2018
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2258,0800	2258	0	0	21-12-2018
F	IP8	Imperial Brands - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000	200	0	0	21-12-2018
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	21-12-2018
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000</				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,300	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,300	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,700	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,700	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,900	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,900	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	21,900	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,000	P	EUR	0,4300	0,4300	0,4200	2	0,4200		2	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,100	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,100	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,300	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,300	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-12-2018	22,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	20,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	20,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	110	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	20,000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4800	0	1	1	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	100	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	4	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	60	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	3	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	1	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	18,000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	300	300	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	21-12-2018
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	21-12-2018
O																



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	140	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	1	0	1	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	1	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	19	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	32,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9100	1	10	10	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	4	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	1	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	21-12-2018
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	21-12-2018
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	21-12-2018
F	KOG	Kone OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	KOG	Kone OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4273		41	0	21-12-2018
F	KOG	Kone OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4159		41	0	21-12-2018
F	KOG	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,7088		40	0	21-12-2018
F	KOG	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6736		40	0	21-12-2018
F	KOG	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6470		40	0	21-12-2018
F	KPN	KPN NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	KPN	KPN NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5492		3	0	21-12-2018
F	KPN	KPN NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5485		3	0	21-12-2018
F	KPN	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5481		3	0	21-12-2018
F	KPN	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4858		2	0	21-12-2018
F	KPN	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4542		2	0	21-12-2018
F	KPN	KPN Koninklijke - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	KPN	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	21-12-2018
F	KPN	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	21-12-2018
F	KPN	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	21-12-2018
F	KPN	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,9000	C	EUR	1,6300	1,6300	1,6300	1	1,6300			7	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,8000	C	EUR	0,7300	0,7600	0,7300	9	0,7600			112	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,1000	C	EUR	0,4400	0,4400	0,4400	1	0,4400			10	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2500	C	EUR	0,2800	0,3100	0,2700	16	0,2800			547	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3900	C	EUR	0,1500	0,1700	0,1300	7	0,1500			129	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,3900	P	EUR	0,0100	0,0100	0,0100	2	0,0100			110	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,4800	C	EUR	0,0500	0,0800	0,0300	14	0,0500			425	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,4800	P	EUR	0,0100	0,0100	0,0100	2	0,0100			5	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,5900	C	EUR	0,0100	0,0100	0,0100	4	0,0100			451	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,5900	P	EUR	0,0700	0,0700	0,0300	20	0,0500			1250	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			610	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7000	P	EUR	0,1800	0,1800	0,1400	15	0,1600			501	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,7800	P	EUR	0,2500	0,2500	0,2200	6	0,2200			44	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,8900	P	EUR	0,3800	0,3800	0,3400	10	0,3500			396	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	2,9800	P	EUR	0,4300	0,4300	0,4200	2	0,4200			90	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,1400	C	EUR	0,0100	0,0100	0,0100	13	0,0100			316	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,1400	P	EUR	0,6300	0,6300	0,5800	18	0,6000			486	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,6000	P	EUR	1,0800	1,0800	1,0500	6	1,0500			32	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	4,5000	P	EUR	1,9700	1,9700	1,9700	1	1,9700			18	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4100	P	EUR	2,8800	2,8800	2,8800	1	2,8800			1	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-12-2018	5,4400	P	EUR	2,9100	2,9100	2,9100	1	2,9100			3	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	11	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	201	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	365	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		3	116	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,020				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	23	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	25	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	21	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	262	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	121	21-12-2018	
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	P	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100	0	52	775	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	610	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	651	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1400	0	6	207	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	255	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	515	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300	0	258	351	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	10147	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	480	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	117	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1487	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6500	1	60	60	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	5	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	93	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	1	1542	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	646	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4334	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3058	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	10	2574	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	50	3371	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500	0	19	4404	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	750	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	P	EUR	0,2900	0,2900	0,2700	2	0,2700	0,2800	0	31	877	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	353	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500	0	10	503	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	265	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4300	1	20	89	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	72	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	4374	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	307	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2258	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	71	2343	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1119	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	1887	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3878	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	400	4481	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	20	2178	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,2600	0,2600	0,2300	10	0,2400	0,2400	0	565	3952	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800	0	4	6748	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1581	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2452	21-12-2018
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	17 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	34 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	336 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	12 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7320 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	33 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3107 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	670 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	698 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	3	178 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1858 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	26 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1204 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	14 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	83 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6500		2	5	97 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	596 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3835 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	845 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	483 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	500 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	6555 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8317 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,2300	0,2500	0,2300	7	0,2400	0,2400		0	27	7659 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	2	6995 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1500	0,1600	0,1500	3	0,1600	0,1600		0	16	18700 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,4000	0,4100	0,3800	6	0,4100	0,4000		0	64	7912 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600		0	40	12262 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,7900	0,7900	0,7500	7	0,7500	0,7500		1	251	12038 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5956 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	1,1900	1,1900	1,1700	6	1,1700	1,1800		1	53	6572 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	300 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	54 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,0600		2	1	4011 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 21-12-2018
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	2175 21-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	10 21-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	120 21-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5 21-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	465 21-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	221 21-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	2	1472 21-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	128 21-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	460 21-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	315 21-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-12-2018
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	513 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	172 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	2	45 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,7400	0,7500	0,7400	2	0,7500	0,7700		1	15	5548 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3857 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	720 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	958 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3000		0	4	3915 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,4100	0,4100	0,3900	2	0,3900	0,4000		0	13	3316 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	12942 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	2	8655 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1300		0	150	16642 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,9000	0,9100	0,9000	2	0,9100	0,9000		1	103	18265 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2377 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	3571 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	105 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	108 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400		0	40	1037 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	3061 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10107 21-12-2018
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-</						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,8800	0,8800	0,8600	2	0,8600	0,8500	1	3	2700	21-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1413	21-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1746	21-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	875	21-12-2018
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6900	4	50	1668	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	5	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	235	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6500	1	5	3911	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	3	3071	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	10	4628	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,6200	0,6300	0,6200	3	0,6300	0,6000	1	5	2587	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2400	0,2400	0,2300	2	0,2300	0,2400	0	6	5016	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,9800	0,9800	0,9700	3	0,9800	0,9600	1	7	3551	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	774	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400	2	55	804	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	727	21-12-2018
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	5078	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,7300	0,7500	0,7300	6	0,7500			206	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,2800	0,3000	0,2800	21	0,3000			2052	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	C	EUR	0,1600	0,1600	0,1600	3	0,1600			50	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	C	EUR	0,0500	0,0600	0,0400	6	0,0400			180	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,5900	P	EUR	0,0700	0,0700	0,0400	7	0,0500			55	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			3	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,1600	0,1800	0,1500	7	0,1500			135	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,3900	0,3900	0,3300	5	0,3300			45	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	C	EUR	0,0100	0,0100	0,0100	2	0,0100			21	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,1400	P	EUR	0,6500	0,6500	0,6000	15	0,6000			464	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,6000	P	EUR	1,0800	1,0800	1,0600	6	1,0600			1022	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	3,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500			51	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	4,5000	P	EUR	1,9800	1,9800	1,9800	2	1,9800			28	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4100	P	EUR	2,8600	2,8600	2,8600	1	2,8600			1000	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	21-12-2018	5,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	350	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1555	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1564	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	315	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1742	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1005	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	297	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	605	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	102	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	427	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	245	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2541	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	1028	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	657	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	59	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	186	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	964	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	478	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2181	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	3991	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2086	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	7782	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	8860	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	4545	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	7131	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	37299	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	6279	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0900	0,0900	0,0600	2	0,0600	0,0600		0	30	23788	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7500		1	10	24490	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	14348	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	13187	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1468	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0600		2	15	3370	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2397	21-12-2018	
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	5980	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	125	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1521	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	5801	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2260	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3000		0	2	5650	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3871	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	15053	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	9587	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	200	17937	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,9400	0,9600	0,9400	3	0,9600	0,9000		1	200	20123	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5235	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1918	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1360	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1877	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16517	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	2140	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	257	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1608	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7480	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3874	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	6118	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3359	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3190	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8500		1	5	3491	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1538	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2221	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2326	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	2655	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	126	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2274	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1286	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	100	2267	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1534	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3401	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2502	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	355	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	504	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31	21-12-2018
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	826	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	C	EUR	0,7500	0,7500	0,7500	2	0,7500			0	60	0	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	C	EUR	0,2800	0,3100	0,2800	7	0,2900			0	315	0	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,7000	P	EUR	0,1800	0,1800	0,1800	2	0,1800			69	0	0	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21-12-2018	2,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	21														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	845	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	750	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1468	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2029	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	9668	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1053	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5935	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	7674	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4015	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	4206	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	418	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	302	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	724	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	1368	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	2	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	476	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	306	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	476	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	966	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	428	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	466	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	295	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1010	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	347	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	96	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	127	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	267	21-12-2018
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	664	21-12-2018
F	KS6	K+S AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	KS6	K+S AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0301		16	0	21-12-2018
F	KS6	K+S AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0257		16	0	21-12-2018
F	KS6	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0228		16	0	21-12-2018
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6588		16	0	21-12-2018
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6483		16	0	21-12-2018
F	KS8	K+S - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-12-2018
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-12-2018
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-12-2018
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-12-2018
F	KT6	Elekta B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	KT6	Elekta B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,6050		106	0	21-12-2018
F	KT6	Elekta B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	105,5981		106	0	21-12-2018
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,9046		105	0	21-12-2018
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	104,8472		105	0	21-12-2018
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	103,9144		104	0	21-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	128,4126		128	0	21-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	128,3851		128	0	21-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	128,3392		128	0	21-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	122,0205		122	0	21-12-2018
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	121,9131		122	0	21-12-2018
F	KV6	Kinnevik B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	KV6	Kinnevik B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,8097		212	0	21-12-2018
F	KV6	Kinnevik B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,7959		212	0	21-12-2018
F	KV6	Kinnevik B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	211,8088		212	0	21-12-2018
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,1951		203	0	21-12-2018
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	203,1318		203	0	21-12-2018
F	KV8	Kinnevik B - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	21-12-2018
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	21-12-2018
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	21-12-2018
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	13,5000	C	EUR	0,1500	0,1500	0,1500	-	1	0,1500		1	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option	21-12-2018	14,0000	P	EUR	0,3800	0,3800	0,3500	-	5	0,3500		29	0	21-12-2018
O	KVW	VolkerWessels Koninklijke - Stock Option														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	93	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9700		1	30	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,2000		1	30	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	46	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	30	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	422	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	16,0000	P	EUR	2,6500	2,6500	2,6000	2	2,6000	2,5700		3	6	37	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	57	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	85	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	512	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	18,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,3200		4	2	302	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	40	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	178	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	229	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	36	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	19	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	172	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	28	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	16	24	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	42	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	24,0000	P	EUR	10,3500	10,3500	10,3500	1	10,3500	10,2400		10	6	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	2	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	0	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	10,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4300		0	10	26	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	34	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	132	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	18	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	33	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	221	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	47	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	15	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	C	EUR	0,5600	0,6000	0,5600	2	0,6000	0,6200		1	8	838	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	181	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	121	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	56	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	119	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	232	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	344	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	19,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1000		6	5	318	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600		0	2	61	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	66	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	159	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	41	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	8	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	31	21-12-2018
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	35	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8300		2	1	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000		1	11	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,5900		5	11	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	6,3400	6,3400	6,3400	1	6,3400	6,3100		6	5	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	7,2000	7,2700	7,2000	2	7,2700	7,2100		7	3	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	9,0700	9,1000	9,0700	2	9,1000	9,1100		9	2	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000	11,0400		11	10	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-12-2018	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	21-12-2018	
F	KX6	Aggreko - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	KX6	Aggreko - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	715,4000		715	0	0	21-12-2018
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	715,8700		716	0	0	21-12-2018
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	716,5100		717	0	0	21-12-2018
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	700,5600		701	0	0	21-12-2018
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	692,9400		693	0	0	21-12-2018
F	L80	Linde OLD - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1	21-12-2018
F	L80	Linde OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	21-12-2018
F	L80	Linde OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	21-12-2018
F	L80	Linde OLD - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	21-12-2018
F	LA6	Alfa Laval - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	LA6	Alfa Laval - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,4197		188	0	0	21-12-2018
F	LA6	Alfa Laval - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,4074		188	0	0	21-12-2018
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	188,4189		188	0	0	21-12-2018
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,5673		184	0	0	21-12-2018
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,5099		184	0	0	21-12-2018
F	LD6	ABB - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	LD6	ABB - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,5874		19	0	0	21-12-2018
F	LD6	ABB - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,5834		19	0	0	21-12-2018
F	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,5767		19	0	0	21-12-2018
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,7455		18	0	0	21-12-2018
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,7298		18	0	0	21-12-2018
F	LD8	ABB - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	21-12-2018
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	21-12-2018
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	21-12-2018
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	21-12-2018
F	LE6	Linde PLC - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	LE6	Linde PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,4078		137	0	0	21-12-2018
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,3701		137	0	0	21-12-2018
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,5857		137	0	0	21-12-2018
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,7049		136	0	0	21-12-2018
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,8541		135	0	0	21-12-2018
F	LE8	Linde - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1	21-12-2018
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	21-12-2018
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	21-12-2018
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	21-12-2018
F	LL6	Legal & General Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	LL6	Legal & General Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,9300		227	0	0	21-12-2018
F	LL6	Legal & General Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,0800		227	0	0	21-12-2018
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,2800		227	0	0	21-12-2018
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,0400		216	0	0	21-12-2018
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,6800		212	0	0	21-12-2018
F	LL8	Legal & General Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	0	21-12-2018
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LOB	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-12-2018
F	LOB	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-12-2018
F	LOB	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-12-2018
F	LOB	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21-12-2018
F	LT6	Logitech International - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	LT6	Logitech International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,3993		30	0	21-12-2018
F	LT6	Logitech International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,3928		30	0	21-12-2018
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,3819		30	0	21-12-2018
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,3291		30	0	21-12-2018
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	30,3020		30	0	21-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9139		20	0	21-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9084		20	0	21-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9049		20	0	21-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0876		19	0	21-12-2018
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0748		19	0	21-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	21-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-12-2018
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-12-2018
F	LX6	Lanxess AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	LX6	Lanxess AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1377		40	0	21-12-2018
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1266		40	0	21-12-2018
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,1195		40	0	21-12-2018
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1842		39	0	21-12-2018
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1580		39	0	21-12-2018
F	LY8	Lloyds Banking Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	21-12-2018
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	21-12-2018
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	21-12-2018
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	21-12-2018
F	LZ6	Lonza Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	LZ6	Lonza Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	256,2257		256	0	21-12-2018
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	256,1707		256	0	21-12-2018
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	256,0792		256	0	21-12-2018
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	252,5371		253	0	21-12-2018
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	252,3118		252	0	21-12-2018
F	MA8	Mediaset - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-12-2018
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	21-12-2018
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-12-2018
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-12-2018
F	MB6	Swedish Match - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	MB6	Swedish Match - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	348,8513		349	0	21-12-2018
F	MB6	Swedish Match - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	348,8285		349	0	21-12-2018
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	348,8498		349	0	21-12-2018
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	337,6634		338	0	21-12-2018
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	337,5578		338	0	21-12-2018
F	MB8	Swedish Match - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	21-12-2018
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	21-12-2018
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	21-12-2018
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	21-12-2018
F	MD6	Modern Times Group B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	MD6	Modern Times Group B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	287,8773		288	0	21-12-2018
F	MD6	Modern Times Group B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	287,8585		288	0	21-12-2018
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	287,8761		288	0	21-12-2018
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	274,7208		275	0	21-12-2018
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	274,6355		275	0	21-12-2018
F	ME6	Ceconomy - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	ME6	Ceconomy - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2020		3	0	21-12-2018
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9011		3	0	21-12-2018
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9006		3	0	21-12-2018
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8981		3	0	21-12-2018
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8961		3	0	21-12-2018
F	ME8	Ceconomy - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	21-12-2018
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-12-2018
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	21-12-2018
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21-12-2018
F	MG6	Standard Life Aberdeen - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	MG6	Standard Life Aberdeen - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	254,0200		254	0	21-12-2018
F	MG6	Standard Life Aberdeen - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	254,1800		254	0	21-12-2018
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	254,4100		254	0	21-12-2018
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	239,5300		240	0	21-12-2018
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,4300		232	0	21-12-2018
F	MH6	Marine Harvest - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	MH6	Marine Harvest - Stock Future														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-2-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8200	32	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6600	49	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8900	39	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200	29	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800	25	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	136	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	7	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	180,0000	P	EUR	4,1100	4,1100	4,1100	1	4,1100	3,9400	4	1	11	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	4	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	13	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	1	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	12	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	65	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	100	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400	23	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	20	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0500	32	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8700	42	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8400	52	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8500	72	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,3500	88	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	10	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4100	68	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	10	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6600	49	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	10	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0100	39	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300	30	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	628	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100	25	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	107	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	82	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	2	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	39	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	10	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	10	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	24	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	10	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	12	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	10	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600	26	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	16	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4500	30	0	50	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	20	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	39,6300	39,6300	39,6300	1	39,6300	39,6500	40	1	1	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3100	49	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1600	59	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700	18	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	10	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500	20	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300	24	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	10	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200	28	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900	32	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	10	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5100	41	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	10	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8800	50	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,3500	88	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3500	68	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6600	49	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	16	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1500	39	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800	30	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	10	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500	23	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	11	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	5	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	48	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700	33	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6200	42	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2000	60	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8700	70	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5500	120	0	25	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,3500	88	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3500	68	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5300	49	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9900	39	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200	30	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800	22	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700	21	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100	26	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8600	33	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7900	41	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600	49	0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6100		49	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8800		31	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900		24	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400		23	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600		35	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3900		42	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5500		51	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7400		78	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9700		127	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3500		68	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5700		49	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500		31	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8200		24	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100		30	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200		36	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6800		44	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5800		52	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0300		60	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5700		88	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	21-12-2018
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,8100		137	0	21-12-2018
F	MS6	Metso OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	MS6	Metso OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5031		23	0	21-12-2018
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4969		22	0	21-12-2018
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4929		22	0	21-12-2018
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3736		21	0	21-12-2018
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3593		21	0	21-12-2018
F	MS8	Metso OYJ - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-12-2018
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	21-12-2018
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-12-2018
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	21-12-2018	17,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900			7	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,0000	C	EUR	0,5500	0,5700	0,3600	11	0,3600			247	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,0000	P	EUR	0,0400	0,0500	0,0100	17	0,0100			200	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,2000	C	EUR	0,3700	0,3700	0,3300	17	0,3300			279	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,2000	P	EUR	0,0600	0,0600	0,0600	2	0,0600			16	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,4000	C	EUR	0,2400	0,2400	0,0800	34	0,0800			737	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,4000	P	EUR	0,2000	0,2000	0,0600	6	0,0600			194	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	C	EUR	0,1500	0,1600	0,0400	26	0,0400			266	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,6000	P	EUR	0,2200	0,3300	0,1600	41	0,2200			745	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,8000	C	EUR	0,0500	0,0500	0,0200	4	0,0200			5	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	18,8000	P	EUR	0,3800	0,3900	0,3800	2	0,3900			30	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,0000	C	EUR	0,0200	0,0500	0,0200	8	0,0200			46	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,0000	P	EUR	0,5200	0,6900	0,4600	36	0,5900			290	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,2000	P	EUR	0,8500	0,8500	0,7200	6	0,7900			50	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,4000	C	EUR	0,0200	0,0200	0,0100	3	0,0100			11	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,4000	P	EUR	0,9200	0,9200	0,9200	1	0,9200			7	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,5000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			13	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,5000	P	EUR	0,9000	1,1500	0,9000	17	1,1000			405	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	19,8000	P	EUR	1,3500	1,4500	1,3500	2	1,4500			10	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			18	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,0000	P	EUR	1,5500	1,7000	1,4000	40	1,6300			269	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,2000	P	EUR	1,7500	1,7500	1,7500	1	1,7500			2	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,4000	P	EUR	1,9500	1,9500	1,9500	1	1,9500			2	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,5000	P	EUR	2,0400	2,0900	1,9700	33	2,0000			396	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	20,9400	P	EUR	2,3400	2,6000	2,3400	18	2,5500			55	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	21,5000	P	EUR	2,9800	3,2000	2,9800	23	3,1300			95	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	22,0000	P	EUR	3,4400	3,6200	3,4300	28	3,5700			523	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	22,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	22,5000	P	EUR	4,0200	4,1000	4,0200	7	4,1000			118	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	23,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	23,0000	P	EUR	4,5500	4,6300	4,4500	8	4,6300			43	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	23,2500	P	EUR	4,8200	4,8500	4,7200	12	4,8500			79	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	23,5000	P	EUR	4,9000	5,0700	4,9000	4	5,0500			20	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	24,0000	P	EUR	5,4500	5,6500	5,4500	34	5,6500			434	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	24,5000	P	EUR	5,9500	6,1000	5,9000	8	6,1000			152	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	25,0000	P	EUR	6,6000	6,7000	6,4500	26	6,6500			740	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	25,5000	P	EUR	7,0300	7,1500	6,9800	15	7,1500			578	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	26,0000	P	EUR	7,5000	7,6200	7,4500	24	7,6000			141	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	26,5000	P	EUR	8,0000	8,1000	8,0000	7	8,1000			46	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	27,0000	P	EUR	8,6000	8,7000	8,5000	19	8,6000			490	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	27,5000	P	EUR	9,1000	9,1000	9,0000	5	9,0000			17	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	28,0000	P	EUR	9,4200	9,7000	9,4200	23	9,7000			906	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	29,0000	P	EUR	10,3500	10,6500	10,3500	11	10,6500			267	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			6	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	30,0000	P	EUR	11,5500	11,7000	11,5000	10	11,7000			78	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	32,0000	P	EUR	13,5000	13,6000	13,5000	5	13,5500			45	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	34,8900	P	EUR	16,4500	16,5500	16,4500	2	16,5500			8	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MT	Arcelor Mittal	21-12-2018	46,5300	P	EUR	28,0200	28,0200	28,0200	1	28,0200			3	0	21-12-2018
O	MT	Arcelor Mittal	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	21-12-2018
O	MT	Arcelor Mittal	18-1-2019	15,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	12	12	21-12-2018
O	MT	Arcelor Mittal	18-1-2019	16,0000	C	EUR	2,5600	2,6200	2,5000	4	2,5000	2,6100	3	54	106	21-12-2018
O	MT	Arcelor Mittal	18-1-2019	16,0000	P	EUR	0,1500	0,1500	0,1300	8						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-1-2019	18,0000	P	EUR	0,5700	0,6600	0,5300	68	0,6600	0,6100		1	1481	992 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	18,5000	C	EUR	0,7800	0,8100	0,7200	21	0,7600	0,7700		1	1097	980 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	18,5000	P	EUR	0,7200	0,8600	0,7200	28	0,8600	0,8300		1	1169	1410 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	19,0000	C	EUR	0,5300	0,5700	0,5000	24	0,5400	0,5500		1	631	1079 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	19,0000	P	EUR	0,9900	1,1500	0,9900	17	1,1500	1,0900		1	875	21-12-2018
O	MT	Arcelor Mittal	18-1-2019	19,5000	C	EUR	0,3600	0,3900	0,3300	17	0,3700	0,3800		0	151	488 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	19,5000	P	EUR	1,3000	1,4700	1,2700	17	1,4500	1,4200		1	389	10074 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	20,0000	C	EUR	0,2200	0,2300	0,2200	13	0,2300	0,2500		0	70	6861 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	20,0000	P	EUR	1,7700	1,8800	1,6800	9	1,8000	1,7900		2	60	678 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	20,5000	C	EUR	0,1300	0,1500	0,1300	10	0,1500	0,1600		0	186	6257 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	20,5000	P	EUR	2,0800	2,2800	2,0800	6	2,2100	2,2100		2	9	18512 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	21,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1100		0	6	2391 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	21,0000	P	EUR	2,6000	2,7500	2,6000	7	2,7000	2,6500		3	23	673 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	21,5000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700		0	4	608 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	21,5000	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,1200		3	3	9281 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	22,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0500		0	3	3802 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	22,0000	P	EUR	3,4700	3,6500	3,4700	3	3,6200	3,6000		4	21	558 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	22,5000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300		0	40	744 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	22,5000	P	EUR	4,0800	4,0800	4,0200	6	4,0400	4,0800		4	110	162 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	661 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	23,0000	P	EUR	4,6000	4,6500	4,5500	4	4,5800	4,5700		5	33	299 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	362 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	23,5000	P	EUR	4,9000	5,1000	4,9000	3	5,0600	5,0600		5	12	385 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	882 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	24,0000	P	EUR	5,4800	5,6000	5,4800	7	5,5800	5,5600		6	245	400 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	24,5000	P	EUR	5,8900	5,8900	5,8900	1	5,8900	6,0600		6	2	194 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	460 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	25,0000	P	EUR	6,5500	6,5500	6,5000	2	6,5000	6,5600		7	7	219 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	956 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	26,0000	P	EUR	7,5000	7,6200	7,4700	10	7,6200	7,5600		8	88	603 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	188 21-12-2018
O	MT	Arcelor Mittal	18-1-2019	27,0000	P	EUR	8,6000	8,6000	8,5000	8	8,6000	8,5600		9	44	518 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	16,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,8200		3	1	19 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	16,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	4	28 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	1,0200	2,0200	2,0200	1	2,0200	2,0600		2	1	47 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,5900	0,6700	0,5800	6	0,6200	0,6200		1	68	67 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	17,5000	C	EUR	1,6700	1,6800	1,6700	2	1,6800	1,7200		2	15	26 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	17,5000	P	EUR	0,7400	0,8000	0,7400	5	0,8000	0,7700		1	43	2363 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	1,3800	1,3800	1,3500	2	1,3500	1,4100		1	8	18 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	0,9400	1,0000	0,9400	4	1,0000	0,9700		1	6	153 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	18,5000	C	EUR	1,1000	1,1300	1,1000	7	1,1200	1,1400		1	221	242 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	18,5000	P	EUR	1,1700	1,1700	1,1300	2	1,1300	1,1900		1	168	9353 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	0,8700	0,8700	0,8600	3	0,8600	0,9100		1	164	195 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	19,0000	P	EUR	1,3500	1,4500	1,3500	4	1,4500	1,4600		1	6	2442 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	19,5000	C	EUR	0,6500	0,6700	0,6500	5	0,6700	0,7200		1	333	625 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	19,5000	P	EUR	1,8300	1,8300	1,8200	2	1,8200	1,7600		2	15	41 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	20,0000	C	EUR	0,5000	0,5300	0,5000	9	0,5300	0,5500		1	81	204 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	20,0000	P	EUR	2,1000	2,1800	2,0700	7	2,0700	2,1000		2	31	392 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	20,5000	C	EUR	0,3800	0,3900	0,3800	6	0,3900	0,4200		0	48	122 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4600		2	2	112 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,2900	0,3200	0,2900	3	0,3200	0,3200		0	12	502 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	2,7700	2,8900	2,7700	5	2,8900	2,8700		3	21	517 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	1	332 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,2800		3	2	36 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1800		0	20	322 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	656 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	254 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	7 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000		0	10	208 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	17 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	150 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	5,6500	5,6500	5,5900	3	5,6100	5,6100		6	16	301 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	2	221 21-12-2018
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	6,6000	6,6800	6,6000	2	6,6800	6,6100		7	6	172 21-12-2018
O	MT	Arcelor Mittal	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	70 21-12-2018
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4 21-12-2018
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 21-12-2018
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10 21-12-2018
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 21-12-2018
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,4800	0,5000	0,4800	3	0,5000	0,5200		1	6	2329 21-12-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	1,6300	1,6500	1,5600	9	1,5800	1,6300		2	53	299 21-12-2018
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	1,1100	1,2500	1,1100	10	1,2500	1,1800		1	156	10959 21-12-2018
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	1,1300	1,1300	1,0900	11	1,0900	1,1400		1	140	353 21-12-2018
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	1,6500	1,6500	1,6000	2	1,6000	1,6900		2	65	1



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,1100	0,1200	0,1000	6	0,1000	0,1200	0	50	36960	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	5,7000	5,7500	5,6000	15	5,7500	5,6700	6	87	1342	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3314	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	6,5500	6,6500	6,5500	4	6,6500	6,6100	7	32	847	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400	0	10	1238	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	7,4600	7,6500	7,4600	2	7,6500	7,6100	8	310	2509	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	815	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	508	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11589	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	9,5300	9,5300	9,5300	1	9,5300	9,5900	10	4	442	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	2493	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	10,5300	10,5300	10,5300	1	10,5300	10,5700	11	915	3	915	21-12-2018
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47952	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	11,5800	11,6000	11,5800	2	11,6000	11,5700	12	16	1159	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30666	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	535	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	598	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	528	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	21,4700	21,4700	21,4700	1	21,4700	21,5700	22	3	140	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1217	21-12-2018	
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800	27	0	577	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	138	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	4,8600	4,9200	4,8600	3	4,9200	4,9100	5	15	230	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,4600	0,5200	0,4600	2	0,5200	0,5100	1	51	100	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	502	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,9500	0,9900	0,9500	4	0,9500	1,0200	1	46	2469	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	530	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,7900	1,8000	1,7900	2	1,8000	1,8200	2	6	3351	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6800	2	3	1659	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3400	2	1	697	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,2400	1,2800	1,2400	4	1,2600	1,2800	1	83	2688	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	2,9200	2,9500	2,9000	4	2,9000	2,9500	3	18	3045	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,9600	0,9800	0,9400	3	0,9800	0,9600	1	12	821	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	294	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	0,7000	0,7000	0,6700	2	0,6700	0,7100	1	2679	3	2679	21-12-2018
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	4,2800	4,3800	4,2800	4	4,3100	4,3900	4	54	3097	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200	1	9	1142	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	5,1700	5,2300	5,1000	13	5,1800	5,2200	5	101	1151	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,3400	0,3800	0,3400	4	0,3600	0,3900	0	20	1872	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	5,9000	6,2000	5,9000	11	6,1500	6,0700	6	77	6240	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	1	914	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	6,9000	7,0000	6,9000	3	7,0000	6,9700	7	11	6989	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1358	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	7,9000	7,9000	7,8200	2	7,8200	7,9000	8	2	3265	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6858	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	8,9500	8,9500	8,8000	3	8,8000	8,8600	9	10	520	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1868	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	9,9200	9,9200	9,7700	2	9,7700	9,8300	10	2	4734	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	10	300	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	10,7700	10,7700	10,7700	1	10,7700	10,8100	11	1	842	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	5	3861	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	11,7000	11,8000	11,7000	3	11,7000	11,7900	12	5	4033	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5517	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	983	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1558	21-12-2018	
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	426	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	4	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900	0	1	1	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	28	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	746	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	30	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	2,2500	2,2500	2,2100	3	2,2100	2,2400	2	45	188	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	2,0200	2,0600	2,0200	3	2,0600	2,0800	2	108	109	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	201	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	1,6600	1,6700	1,6600	11	1,6700	1,6800	2	1058	1155	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	3,3300	3,3300	3,3300	1	3,3300	3,3900	3	5	262	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	131	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	4,0100	4,0100	4,0100	1	4,0100	4,0600	4	10	171	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	226	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	4,7800	4,7800	4,7800	4	4,7800	4,7800	5	165	298	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	10	240	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	5,4900	5,5800	5,4900	2	5,5800	5,5600	6	2	127	21-12-2018	
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-</							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	21 21-12-2018
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	49 21-12-2018
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	32 21-12-2018
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500		0	40	296 21-12-2018
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	109 21-12-2018
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	84 21-12-2018
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	61 21-12-2018
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 21-12-2018
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	221 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	0 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	0 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	0 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	0 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	38	256 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	0 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1200		0	187	289 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	9,5300	9,5700	9,4400	3	9,5700	9,5900		10	3	4 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	228 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	132 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	8,2500	8,2500	8,1000	2	8,1000	8,2400		8	54	214 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3200		0	53	112 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	7,2000	7,2000	7,2000	1	7,2000	7,2100		7	4	310 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4800		0	60	112 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9100		7	4	159 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5500		1	1	134 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	25 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,8500	1,0000	0,8500	8	1,0000	0,9900		1	211	800 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	85 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,2700	1,2800	1,2700	8	1,2800	1,3100		1	314	3566 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	28 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	1,7400	1,7500	1,7400	5	1,7400	1,7900		2	177	273 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		4	0	64 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,8400	1,9000	1,8400	14	1,9000	1,8800		2	190	280 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	2,8600	2,8600	2,8500	6	2,8500	2,9000		3	400	826 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	2,5400	2,6400	2,5400	16	2,6300	2,5900		3	424	2942 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	2,5300	2,5700	2,5100	5	2,5700	2,6000		3	37	661 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	2,8600	2,8700	2,8300	4	2,8300	2,9100		3	201	1467 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	1,9700	2,0000	1,9500	8	2,0000	2,0300		2	57	406 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	3,6600	3,6600	3,6600	1	3,6600	3,7300		4	5	1947 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	1,6700	1,6700	1,6600	3	1,6600	1,7100		2	252	530 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	4,1900	4,3500	4,1900	3	4,3500	4,3600		4	24	486 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,2900	1,3500	1,2900	5	1,3300	1,4000		1	11	1866 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	5,0500	5,1000	5,0500	3	5,1000	5,0900		5	17	2399 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1251 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	6,0500	6,0500	5,9500	5	6,0000	6,0800		6	56	1119 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,7300	0,7300	0,7300	2	0,7300	0,7700		1	11	4096 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	7,4000	7,4000	7,3900	5	7,3900	7,5000		8	487	5303 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1239 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	8,3000	8,4500	8,3000	3	8,4000	8,3800		8	12	881 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,4800	0,4900	0,4800	4	0,4900	0,5200		1	67	1464 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	9,2000	9,2200	9,2000	2	9,2200	9,2500		9	9	869 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	1	715 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	10,1000	10,2000	10,0700	6	10,1000	10,1700		10	23	311 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,2700	0,2800	0,2700	5	0,2700	0,2900		0	43	1274 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	12,0400		12	5	2154 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1339 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	419 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1357 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300		22	0	116 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1364 21-12-2018
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800		28	0	161 21-12-2018
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 21-12-2018
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	12 21-12-2018
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	11 21-12-2018
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 21-12-2018
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	9 21-12-2018
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	4 21-12-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	2,4700	2,5000	2,4700	3	2,5000	2,4800		2	108	130 21-12-2018
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	62 21-12-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	10 21-12-2018
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6</		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1058	21-12-2018
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100	22	0	50	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	0	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	64	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	100	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	1	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	18	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,6900	0,6900	0,6500	2	0,6500	0,6900	1	3	66	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	35	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	104	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	67	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	60	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	68	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	239	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	33	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	429	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	3	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	53	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	146	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	96	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	238	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8600	3	20	133	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	4,7200	4,7200	4,7200	1	4,7200	4,7900	5	1	1492	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	175	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	144	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	672	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	6,2000	6,2000	6,2000	2	6,2000	6,1500	6	5	434	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	94	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	7,1000	7,1500	7,1000	2	7,1500	7,0900	7	3	62	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	614	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,4600	8	4	599	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	288	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	59	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	499	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	27	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	740	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	292	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600	1	2	453	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	132	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,3300	0,3500	0,3300	6	0,3400	0,3200	0	21	211	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	161	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1236	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600	22	0	1223	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	415	21-12-2018
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	324	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	34	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	60	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	5,8000	5,8000	5,7500	2	5,7500	5,7700	6	5	534	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	2,7500	2,8400	2,7500	3	2,8200	2,8000	3	11	618	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2800	4	1	80	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3900	4	1	227	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5100	4	1	115	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	254	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	172	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	102	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	726	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0500	7	1	616	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	900	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	108	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	164	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	9,3200	9	1	135	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	155	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	78	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	173	21-12-2018
O	MT	Arcelor Mittal	17-12-2021	27												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	162 21-12-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	308 21-12-2018
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900		33	0	102 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	45 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	1,2900	1,3000	1,2400	3	1,3000	1,3100		1	7	5063 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1100		6	1	365 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	3,3100	3,4000	3,3100	5	3,3700	3,3700		3	48	601 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	7 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	4,9700	4,9700	4,9700	1	4,9700	5,0900		5	2	2 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	3,9400	3,9400	3,9200	2	3,9200	3,9900		4	6	614 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	6,4000	6,4000	6,3000	2	6,3000	6,3600		6	4	2700 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	226 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	222 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	2,8000	2,8000	2,8000	4	2,8000	2,8600		3	16	233 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	9,2700		9	70	399 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,4100		2	10	512 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	10,8500	10,8500	10,8000	2	10,8000	10,8500		11	16	404 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	2,0500	2,0500	2,0000	2	2,0000	2,0500		4	4	267 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	12,5000	12,5000	12,5000	4	12,5000	12,4900		12	6	464 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	1,6700	1,7000	1,6600	5	1,7000	1,7400		2	86	648 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	14,2000	14,2000	14,2000	1	14,2000	14,1900		14	1	370 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,7100	0,7800	0,7100	7	0,7600	0,7700		1	11	2247 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	1855 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,4000	0,4000	0,3600	2	0,3600	0,3800		0	3	279 21-12-2018
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700		33	0	356 21-12-2018
F	MT6	ArcelorMittal - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	MT6	ArcelorMittal - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4503		18	0	0 21-12-2018
F	MT6	ArcelorMittal - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4453		18	0	0 21-12-2018
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4420		18	0	0 21-12-2018
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2757		18	0	0 21-12-2018
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2634		18	0	0 21-12-2018
F	MT8	ArcelorMittal - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-12-2018
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-12-2018
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-12-2018
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		2	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,00									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	2	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-2018	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTO	ARCELORMITTAL OLD	21-12-20													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MTO	ARCELORMITTAL OLD	21-12-2018	18,6000	C	EUR	0,1200	0,1200	0,1200	1	0,1200			250	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	18,6000	P	EUR	0,2800	0,2800	0,2800	1	0,2800			3	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	20,9400	P	EUR	2,5000	2,5000	2,5000	2	2,5000			204	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	21-12-2018	46,5300	P	EUR	28,0500	28,0500	28,0500	1	28,0500			2	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	7	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3876	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	197	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6170	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	8	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	726	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	22036	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	42	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	557	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,2900	9	1	1117	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	6716	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	46	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	120	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	1562	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	8717	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	3165	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,9500	0,9600	0,9500	2	0,9600	0,9900	1	656	0	5780	21-12-2018
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	607	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	774	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	7165	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	2,8600	2,8600	2,8500	2	2,8500	2,9100	3	231	1610	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1644	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	879	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	5351	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	6	0	1717	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	1759	0	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	1306	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1273	21-12-2018	
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	918	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	14	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	53	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1615	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	2	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	216	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	196	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	557	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	65	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900	0	8	544	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	515	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	363	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	130	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	105	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	633	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	206	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	2093	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	1145	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	755	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	33	21-12-2018	
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	1,9300	1,9300	1,9300	2	1,9300	1,8800	2	20	1075	21-12-2018	
O	MTX	ArcecelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	282	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	6,9900	C	EUR	11,3500	11,3500	11,3500	1	11,3500			2	0	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	9,3000	C	EUR	9,0500	9,0500	9,0500	1	9,0500			1	0	21-12-2018	
O	MTX	ArcecelorMittal - OLD	21-12-2018	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O																	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,9500	C	EUR	4,3900	4,5500	4,3900	4	4,4100			121	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	15,0000	C	EUR	3,5000	3,5000	3,5000	2	3,5000			290	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,2900	C	EUR	2,1300	2,1500	2,0900	4	2,1100			106	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	18,6000	C	EUR	0,1000	0,1100	0,0600	7	0,0600			326	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	18,6000	P	EUR	0,1700	0,2900	0,1700	10	0,2100			293	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	20,9400	P	EUR	2,5000	2,6000	2,4000	9	2,5000			214	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	23,2500	P	EUR	4,8000	4,8300	4,8000	3	4,8000			76	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	30,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000			60	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	34,8900	P	EUR	16,4000	16,6000	16,4000	2	16,6000			11	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	21-12-2018	46,5300	P	EUR	28,1500	28,1500	28,1500	1	28,1500			3	0	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	51	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6956	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	240	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	138	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	21965	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	17	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	439	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	765	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	26784	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	79	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	135	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	1968	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	9101	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	20	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5500	1	20	99	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	2752	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900	1	151	6435	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	196	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	1,2800	1,2800	1,2800	6	1,2800	1,3100	1	312	614	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	1003	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7900	2	156	1046	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	160	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	1,8400	1,8400	1,8400	3	1,8400	1,8800	2	157	211	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	285	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	588	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	7782	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9100	3	7	1971	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	2387	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	1283	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	6082	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	1934	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	6	1	1029	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	9,2500	9	15	225	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	897	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	250	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5482	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900	17	0	763	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1960	21-12-2018
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	1327	21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	17	21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	22	21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1796	21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	1	21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	205	21-12-2018
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	567 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	402 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	116 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	64 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	1910 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	10	949 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	25 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	106 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	2167 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1406 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	1476 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	2,1100	2,1100	2,1100	2	2,1100	2,1100		2	200	727 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	104 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	317 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	1729 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	842 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	580 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4500		5	1	1100 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	1731 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	1284 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	836 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	219 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1480 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	309 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1760 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	134 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	488 21-12-2018
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900		27	0	373 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	398 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8000		3	1	416 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	338 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	465 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	626 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	425 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1385 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	352 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7200		2	0	53 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	137 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700		1	5	651 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	133 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1006 21-12-2018
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	704 21-12-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	MU6	MTU Aero Engines AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,3514		158	0	0 21-12-2018
F	MU6	MTU Aero Engines AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,3079		158	0	0 21-12-2018
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	158,2797		158	0	0 21-12-2018
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,5412		156	0	0 21-12-2018
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	155,4369		155	0	0 21-12-2018
F	MV8	Banca Mediolanum - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 21-12-2018
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 21-12-2018
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 21-12-2018
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 21-12-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 21-12-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 21-12-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 21-12-2018
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 21-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8144,8943		8145	0	0 21-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8142,1485		8142	0	0 21-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8139,7669		8140	0	0 21-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7973,6900		7974	0	0 21-12-2018
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7970,9946		7971	0	0 21-12-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-12-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-12-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-12-2018
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 21-12-2018
F	NA6	Novartis - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	NA6	Novartis - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,4432		83	0	0 21-12-2018
F	NA6	Novartis - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,4253		83	0	0 21-12-2018
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,2959		81	0	0 21-12-2018
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,1543		81	0	0 21-12-2018
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,0820		81	0	0 21-12-2018
F	NA8	Novartis - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3600	0	10	135	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	51	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500	0	10	90	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	44	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	131	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200	0	35	35	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	259	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	200	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	26	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	NIB	NIBC Holding - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	21-12-2018
F	NK6	Sandvik - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	NK6	Sandvik - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,7968	125	0	0	21-12-2018
F	NK6	Sandvik - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,7886	125	0	0	21-12-2018
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,7963	125	0	0	21-12-2018
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,2293	120	0	0	21-12-2018
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,1918	120	0	0	21-12-2018
F	NL6	Nestle - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	NL6	Nestle - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,3247	81	0	0	21-12-2018
F	NL6	Nestle - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,3072	81	0	0	21-12-2018
F	NL6	Nestle - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	81,2782	81	0	0	21-12-2018
F	NL6	Nestle - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,7396	79	0	0	21-12-2018
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,6697	79	0	0	21-12-2018
F	NL8	Nestle - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	21-12-2018
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	21-12-2018
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	21-12-2018
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	C	EUR	4,2500	4,3000	4,1000	4	4,3000			20	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	30,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			3	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	33,5000	C	EUR	0,5700	0,7500	0,5700	2	0,7500			2	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	C	EUR	0,2600	0,3500	0,2000	19	0,2500			147	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,0000	P	EUR	0,1200	0,1900	0,0200	12	0,0200			36	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	35,0000	P	EUR	0,9200	0,9200	0,8200	6	0,8200			82	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	35,5000	P	EUR	1,3800	1,3800	1,3800	1	1,3800			5	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			4	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,0000	P	EUR	1,8500	1,9800	1,6500	15	1,8700			90	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	36,5000	P	EUR	2,4200	2,4200	2,3700	5	2,3700			23	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	37,0000	P	EUR	2,8600	2,8600	2,8100	7	2,8500			26	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	37,5000	P	EUR	3,4300	3,4300	3,2000	7	3,3200			16	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,0000	P	EUR	3,9400	4,0000	3,8400	3	3,8400			10	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	38,5000	P	EUR	4,1900	4,3400	4,1900	2	4,3400			8	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,0000	P	EUR	4,9100	4,9500	4,8900	6	4,8900			103	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-12-2018	42,0000	P	EUR	7,8500	7,8500	7,8200							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NN	NN Group NV - Std Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	NN	NN Group NV - Std Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	NN	NN Group NV - Std Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	NN	NN Group NV - Std Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	NN	NN Group NV - Std Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	NN	NN Group NV - Std Option	21-12-2018	55,0000	P	EUR	20,8500	20,8500	20,8500	1	20,8500			40	0	21-12-2018	
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	21-12-2018	
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	24	21-12-2018	
O	NN	NN Group NV - Std Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	36	21-12-2018	
O	NN	NN Group NV - Std Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	21-12-2018	
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	11	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	P	EUR	0,0000	0,3000	0,2800	7	0,2800	0,2100		0	76	129	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	32,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,2800		0	5	6	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	33,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,8800		2	10	20	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	5	21-12-2018	
O	NN	NN Group NV - Std Option	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	52	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1700		1	3	21	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	P	EUR	0,8100	0,8600	0,7800	6	0,7800	0,6700		1	17	119	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	28	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	35,0000	C	EUR	0,5200	0,6000	0,5200	5	0,6000	0,6400		1	52	64	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	23	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	50	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	35,5000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,4600		1	1	44	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	16	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	36,0000	P	EUR	1,9400	2,0900	1,9400	3	1,9500	1,8300		2	5	102	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	6	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	36,5000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,2200		2	2	86	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1500		0	1	18	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	42	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	24	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0700		0	5	89	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,5600		4	2	63	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	160	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	8	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	28	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	3	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	P	EUR	7,8500	7,8500	7,8200	2	7,8200	7,5100		8	20	20	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	0	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1800		0	6	4	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	11	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	65	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	10	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,6600		2	2	8	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,1700		1	2	238	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	C	EUR	1,0500	1,0600	1,0500	2	1,0600	1,1500		1	2	11	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	P	EUR	1,8800	1,8800	1,8500	4	1,8800	1,6500		2	15	54	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7400		1	4	15550	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	P	EUR	2,5300	2,5300	2,5200	2	2,5200	2,2500		2	14	203	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	C	EUR	0,3900	0,4100	0,3900	2	0,4100	0,4600		0	20	64	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	8	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	74	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	35	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	123	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	25	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	15	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0	21-12-2018
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100</					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	341	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	3,1200	3,1200	3,1200	1	3,1200	3,2200	3	5	53	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,7400	1	5	80	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,8900	2	10	244	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	1,6200	1,6300	1,4900	4	1,4900	1,4200	1	60	1396	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9700	1	5	842	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	2,6400	2,6700	2,6400	2	2,6700	2,4900	2	5	2193	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	669	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	469	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1700	0	10	1073	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	410	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	245	21-12-2018	
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	100	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	10,7800	10,7800	10,7800	1	10,7800	10,5700	11	3	259	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	23	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	40	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	25	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	27	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	13	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	40	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	1	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	115	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	40	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	830	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	266	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6300	2	5	5127	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,3600	2	5	191	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	2,7200	2,7200	2,7200	1	2,7200	2,5400	3	2	1478	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	1,3200	1,3200	1,3000	2	1,3000	1,4300	1	2	442	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	4,0200	4,0200	3,9000	3	3,9000	3,7500	4	12	365	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,7200	0,7200	0,7200	2	0,7500	0,8000	1	4	587	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,2400	5	5	383	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,3800	0,3800	0,3700	2	0,3700	0,4300	0	2	951	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	208	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	73	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	80	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	84	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	7	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400	22	0	40	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	61	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	5	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,8500	7	1	51	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	65	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	4,8500	4,8500	4,7800	2	4,7800	5,1700	5	4	10	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	1,6100	1,6200	1,6000	4	1,6200	1,5100	2	51	112	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	10	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	15	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	2,3800	2,4200	2,3800	3	2,4200	2,5000	3	56	82	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	3,5000	3,5100	3,3800	5	3,3800	3,3000	3	18	96	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,5900	2	8	112	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,5600	5	1	143	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,8500	0,8500	0,8200	5	0,8200	0,9500	1	14	147	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	79	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,5000	0,5100	0,5000	3	0,5100	0,5500	1	25	98	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	63	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,3000	0,3000	0,2900	3	0,2900	0,3100	0	16	827	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	283	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	24	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	12	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	20	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	21-12-2018
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000	22	0	20	21-12-2018
F	NN6	NN Group - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
F	NN6	NN Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4994	34	0	0	21-12-2018
F	NN6	NN Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4899	34	0	0	21-12-2018
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4838	34	0	0	21-12-2018
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4735	33	0	0	21-12-2018
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,7513	33	0	0	21-12-2018
F	NN8	NN Group - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	21-12-2018
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,00					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7886		5	0	21-12-2018	
F	NO8	Nokia - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	21-12-2018	
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-12-2018	
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-12-2018	
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-12-2018	
F	NR6	Nokian Renkaat OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
F	NR6	Nokian Renkaat OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6818		27	0	21-12-2018	
F	NR6	Nokian Renkaat OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6745		27	0	21-12-2018	
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6697		27	0	21-12-2018	
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0472		25	0	21-12-2018	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0304		25	0	21-12-2018	
F	NS6	Neste Oyj - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
F	NS6	Neste Oyj - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0594		67	0	21-12-2018	
F	NS6	Neste Oyj - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0410		67	0	21-12-2018	
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0291		67	0	21-12-2018	
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,9205		66	0	21-12-2018	
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,8762		66	0	21-12-2018	
F	NS8	Neste Oyj - Dividend	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	21-12-2018	
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-12-2018	
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-12-2018	
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	34,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000				10	0	21-12-2018
O	NSI	NSI NV Stnd Option	21-12-2018	34,0000	P	EUR	0,1400	0,1400	0,1000	6	0,1000			130	0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	35,0000	P	EUR	0,6000	0,6000	0,3600	6	0,3600			34	0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	36,0000	P	EUR	1,5000	1,5000	1,3000	4	1,4000			17	0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	37,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500			7	0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018	
O	NSI	NSI NV Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	21-12-2018	
O	NSI	NSI NV Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	21-12-2018	
O	NSI	NSI NV Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	21-12-2018	
O	NSI	NSI NV Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	21-12-2018	
O	NSI	NSI NV Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	18-1-2019	34,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1500		1	1	21-12-2018	
O	NSI	NSI NV Stnd Option	18-1-2019	34,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600		0	10	15	21-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11	21-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	35,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	10	12	21-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	20	21-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	21-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	6	21-12-2018	
O	NSI	NSI NV Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	21-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	35	21-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	21-12-2018
O	NSI	NSI NV Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NSI	NSI NV Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	8	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,6500		1	13	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,8400		1	50	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,0500		1	10	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	2	21-12-2018	
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	21-12-2018	
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	15	21-12-2018	
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	36	21-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	26	21-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	44	21-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	111	21-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	2	90	21-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	4	21-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	21-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0	21-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	0	21-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	0	21-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	6	21-12-2018
F	NT6	Infinion Technologies AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	NT6	Infinion Technologies AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0248		17	0	0	21-12-2018
F	NT6	Infinion Technologies AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0201		17	0	0	21-12-2018
F	NT6	Infinion Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7471		17	0	0	21-12-2018
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7323		17	0	0	21-12-2018
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,7211		17	0	0	21-12-2018
F	NV6	Novozymes B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	NV6	Novozymes B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,8887		292	0	0	21-12-2018
F	NV6	Novozymes B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	291,7903		292	0	0	21-12-2018
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,7051		287	0	0	21-12-2018
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,4965		286	0	0	21-12-2018
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	286,3993		286	0	0	21-12-2018
F	OC6	OCI NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	OC6	OCI NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5865		18	0	0	21-12-2018
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5708		18	0	0	21-12-2018
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5542		18	0	0	21-12-2018
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4837		17	0	0	21-12-2018
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5593		18	0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	14,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200				5	0	21-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	C	EUR	0,2500	0,6000	0,2500	4	0,6000				6	0	21-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,0000	P	EUR	0,1900	0,1900	0,1600	5	0,1600				51	0	21-12-2018
O	OCI	OCI NV STND OPT	21-12-2018	17,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000				1	0	21-12-2018
O	OCI	OCI NV STND															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	OCI	OCI NV STND OPT	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	20,0000	P	EUR	2,9000	2,9000	2,3200	5	2,3200			23	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	21,0000	P	EUR	3,8000	3,8000	3,3000	7	3,3000			20	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	22,0000	P	EUR	4,3700	4,3700	4,3700	3	4,3700			45	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	23,0000	P	EUR	6,0000	6,0000	5,4700	6	5,4700			143	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	24,0000	P	EUR	6,7000	6,8500	6,3700	7	6,4500			41	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	25,0000	P	EUR	7,3700	7,3700	7,3700	1	7,3700			1	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	26,0000	C	EUR	8,3700	8,3700	8,3700	1	8,3700			28	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	28,5000	P	EUR	11,3000	11,3000	11,3000	1	11,3000			1	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	30,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000			2	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	21-12-2018	
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-12-2018	
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	21-12-2018	
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	P	EUR	0,2000	0,2000	0,1600	2	0,1600	0,1600		0	3	2	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	1	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	25	0	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	P	EUR	0,7500	0,7500	0,5000	5	0,5000	0,5800		1	59	60	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8000		1	1	1	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	C	EUR	0,5500	0,6500	0,5500	4	0,6500	0,6400		1	64	63	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	P	EUR	1,2000	1,3200	1,1200	3	1,1200	1,0600		1	26	59	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	3	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	1	41	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6900		2	5	35	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	0	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	53	0	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	150	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	1	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	48	0	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	18	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	25	0	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	0	21-12-2018
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	213	



Euronext Amsterdam N.V. – Beursplein 5, Amsterdam – Tel: +31 (0) 20 721 4444



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	94	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	40	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	20	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	113	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	147	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	29	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	29	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	72	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	76	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	24	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	21	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	121	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	254	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	101	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	11,6000	11,6000	11,6000	1	11,6000	11,5400	12	10	36	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	88	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	92	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	81	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	286	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	60	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700	22	0	0	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700	27	0	0	21-12-2018
O	OCI	OCI NV STND OPT	10-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-12-2018
O	OCI	OCI NV STND OPT	12-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	30	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	3	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	32	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3400	1	1	118	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	1	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	16	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	1,7500	1,8000	1,6000	5	1,8000	1,7700	2	8	46	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	115	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	28	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	11	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	33	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	64	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9100	1	30	170	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	13	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	58	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	47	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5800	1	5	47	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	6,1200	6,1200	5,9700	2	5,9700	6,1000	6	33	190	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	99	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	36	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	54	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	57	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	26	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	8,6100	8,6100	8,6100	1	8,6100	8,9300	9	2	11	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	133	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	7	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	55	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	5	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	14	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	24	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	77	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	2	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800	28	0	0	21-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7338	1	0	46	21-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7336	1	0	0	21-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7334	1	0	0	21-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7328	1	0	0	21-12-2018
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7123	1	0	0	21-12-2018
F	OI6	Equinor - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	OI6	Equinor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,5416	184	0	0	21-12-2018
F	OI6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,6896	184	0	0	21-12-2018
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	181,9327	182	0	0	21-12-2018
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	OK6	Orkla - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	70,0331		70	0	21-12-2018
F	OK6	Orkla - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	70,0896		70	0	21-12-2018
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	70,1716		70	0	21-12-2018
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,6422		68	0	21-12-2018
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,9569		68	0	21-12-2018
F	OM6	OMV AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	OM6	OMV AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9484		38	0	21-12-2018
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9379		38	0	21-12-2018
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9312		38	0	21-12-2018
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2980		36	0	21-12-2018
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2738		36	0	21-12-2018
F	ON6	Continental AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	ON6	Continental AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,6624		123	0	21-12-2018
F	ON6	Continental AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,6286		123	0	21-12-2018
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,6069		123	0	21-12-2018
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	118,0005		118	0	21-12-2018
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,9215		118	0	21-12-2018
F	ON8	Continental - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	21-12-2018
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	21-12-2018
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	21-12-2018
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	21-12-2018
F	OO6	Sonova Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	OO6	Sonova Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	156,9432		157	0	21-12-2018
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	156,9096		157	0	21-12-2018
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	156,8535		157	0	21-12-2018
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	153,6811		154	0	21-12-2018
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	153,5446		154	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,6000	P	EUR	0,2400	0,2400	0,2400	4	0,2400			54	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,8000	P	EUR	0,4300	0,4400	0,4300	4	0,4400			547	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,0000	P	EUR	0,6500	0,6500	0,6400	3	0,6400			1190	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,2000	P	EUR	0,8200	0,8400	0,8200	4	0,8400			1704	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	2,5000	P	EUR	1,1300	1,1500	1,1300	2	1,1500			12	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	21-12-2018	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,3000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		48	495	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	44	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	341	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	5	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	11	21-12-2018
O	ORD	ORDINA N.V.	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ORD	ORDINA N.V.	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	21-12-2018	
O	ORD	ORDINA N.V.	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	5	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,2000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	50	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,3000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600		0	55	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	300	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	500	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	680	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	13	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	10	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	5	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	30	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	16	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	550	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	353	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	752	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1354	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1513	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1915	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,4400	0,4400	0,4400	10	0,4400	0,4500		0	500	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2129	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,6500	0,6500	0,6400	36	0,6400	0,6500		1	2300	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4428	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8500		1	2	35	21-12-2018
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	96	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	20	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	274	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300		0	100	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	56	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	100	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1076	21-12-2018
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,1600	0,1600	0,1600	5	0,1600	0,2000		0	500	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	20	554	21-12-2018
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,3100	0,3100	0,3000	34	0,3100	0,3400		0	4345	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	321	21-12-2018
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,4900	0,4900	0,4900	14	0,4900	0,5100		1	2259	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	302	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7000		1	13	228	21-12-2018
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900		1	2	2	21-12-2018
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1	21-12-2018
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018	
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	8	21-12-2018
F	OS8	Tod's - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	21-12-2018	
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-12-2018	
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	21-12-2018	
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	21-12-2018	
F	OU6	Outotec OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
F	OU6	Outotec OYJ - Stock Future	18-1-2019														



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PH9	Philips NV Koninklijke - European Stock Option	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-201



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000			7	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	C	EUR	5,4000	5,7000	5,4000	3	5,5500			8	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	26,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			4	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			5	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	29,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700			65	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	C	EUR	0,4500	0,8100	0,3700	7	0,8100			22	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,0000	P	EUR	0,0900	0,1300	0,0200	18	0,0300			351	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,5000	C	EUR	0,1300	0,2400	0,1000	21	0,1100			181	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	30,5000	P	EUR	0,3200	0,3200	0,0200	7	0,0200			199	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	31,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300			1	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	31,0000	P	EUR	0,8000	0,8000	0,2500	12	0,3600			78	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	31,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	31,5000	P	EUR	1,1400	1,1700	0,8500	7	0,9300			23	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			3	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,0000	P	EUR	1,4700	1,7200	1,2500	51	1,4700			1070	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	33,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			7	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	33,0000	P	EUR	2,5400	2,7200	2,1900	16	2,3200			61	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	C	EUR	0,0100	0,0200	0,0100	5	0,0200			80	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,0000	P	EUR	3,5000	3,6500	3,2500	20	3,4900			156	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	35,0000	P	EUR	4,6400	4,6500	4,2000	22	4,4500			472	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	36,0000	P	EUR	5,6000	5,7000	5,2400	27	5,3500			520	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	37,0000	P	EUR	6,6000	6,7000	6,3000	13	6,4000			56	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	38,0000	P	EUR	7,6000	7,7000	7,2000	15	7,5000			67	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	39,0000	P	EUR	8,6500	8,6600	8,5500	5	8,6000			28	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	40,0000	P	EUR	9,7000	9,7000	9,4000	2	9,4000			393	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	69	21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	106	21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	140	21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	24	21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	228	21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	190	21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	P	EUR	0,2400	0,2500	0,2300	4	0,2500	0,2100	0	125	430	21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	19	21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	P	EUR	0,4200	0,4200	0,3500	8	0,3600	0,3400	0	114	355	21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	C	EUR	1,1800	1,4000	1,0900	10	1,4000	1,3600	1	600	570	21-12-2018
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5500		1	1	3 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	P	EUR	1,5000	1,5000	1,3100	5	1,3400	1,2800		1	287	288 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	C	EUR	0,2700	0,3600	0,2700	17	0,3300	0,3800		0	247	672 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	P	EUR	1,8800	1,9300	1,6400	9	1,6700	1,6100		2	109	705 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	C	EUR	0,2200	0,2600	0,2200	4	0,2600	0,2700		0	30	33 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	P	EUR	2,2200	2,2200	2,1400	3	2,1400	1,9800		2	69	69 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	C	EUR	0,1300	0,1700	0,1300	7	0,1500	0,1700		0	8	745 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	P	EUR	2,6100	2,6100	2,5900	2	2,5900	2,3900		2	11	417 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1200		0	1	12 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	P	EUR	3,2500	3,2500	2,8300	2	2,8300	2,8400		3	17	19 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	C	EUR	0,0500	0,0700	0,0500	12	0,0600	0,0800		0	171	740 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	P	EUR	3,6800	3,6800	3,3300	3	3,4900	3,3000		3	59	349 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	C	EUR	0,0300	0,0500	0,0300	7	0,0400	0,0300		0	181	1174 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	P	EUR	4,7000	4,7000	4,3300	3	4,3500	4,2700		4	39	333 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	60	351 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	261 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	28 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	P	EUR	7,6500	7,6500	7,6500	2	7,6500	7,2400		7	10	116 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	10 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	1 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	P	EUR	0,4100	0,4100	0,3900	3	0,3900	0,3600		0	36	39 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	P	EUR	0,5500	0,5500	0,5400	2	0,5400	0,5200		1	19	63 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	5 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	P	EUR	0,8400	0,8400	0,7700	3	0,8000	0,7400		1	56	262 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	C	EUR	1,5700	1,5700	1,5700	2	1,5700	1,8200		2	21	76 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	P	EUR	1,2700	1,2700	1,1000	6	1,1900	1,0600		1	44	225 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	1,0800	1,2600	1,0700	4	1,2600	1,2800		1	29	119 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	1,7400	1,7400	1,5700	3	1,5700	1,5000		2	3	481 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	0,7900	0,7900	0,7300	2	0,7300	0,8500		1	4	262 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	2,3700	2,4000	2,2300	6	2,2300	2,0700		2	28	359 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	0,4400	0,4800	0,4100	6	0,4800	0,5200		1	105	491 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	2,8500	2,8500	2,8100	3	2,8100	2,7500		3	45	203 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	0,2500	0,3000	0,2500	12	0,2700	0,3200		0	101	564 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	113 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	C	EUR	0,1800	0,1900	0,1800	3	0,1900	0,1900		0	26	224 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	P	EUR	4,6400	4,6400	4,6400	1	4,6400	4,4300		4	10	26 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		0	1	509 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3700		5	10	48 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	2 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	13 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-12-2018
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	1 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	218 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2000		0	50	216 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	118 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	304 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	61 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,8000	0,8100	0,7200	6	0,7500	0,7100		1	123	1534 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	2,6400	2,6400	2,6400	1	2,6400	2,7400		3	23	51 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	1,0500	1,1000	1,0200	7	1,0200	0,9700		1	98	693 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	1,9600	2,0900	1,9500	9	1,9500	2,0900		2	160	918 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	1,4300	1,4900	1,3200	13	1,4500	1,3200		1	394	1834 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	0,8300	1,0500	0,8300	13	1,0000	1,1000		1	181	946 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	2,5900	2,6000	2,3900	7	2,4800	2,3300		2	12	2196 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5100		1	3	1777 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	0,4800	0,4800	3,8400	7	3,9400	3,7500		4	18	1932 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	10	2417 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	5,8900	5,8900	5,5500	2	5,5500	5,4400		5	20	636 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	1,0800	0,0800	0,0800	1	0,0800	0,0900		0	5	1487 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	7,7000	7,7800	7,7000	4	7,7800	7,3200		7	13	1668 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,0500	0,0500	0,0400	4	0,0400	0,0300		0	140	8898 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,3100		9	1	410 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	820 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	21 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	369 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	140 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	248 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500		24	0	30 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,3500	0,3900	0,3500	2						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	159 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	2,2500	2,3900	2,2500	3	2,2900	2,5700		3	4	718 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	2,4300	2,5400	2,3800	18	2,3800	2,3400		2	274	1966 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	1,4400	1,4500	1,4000	4	1,4500	1,6100		2	5	393 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	3,6000	3,7500	3,5900	7	3,5900	3,4900		3	62	1278 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9400		1	1	630 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	5,0000	5,2300	4,8600	7	5,0500	4,8800		5	66	948 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	0,6300	0,7000	0,6300	6	0,7000	0,7200		1	32	1225 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	2435 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,5100	0,5100	0,4800	5	0,4800	0,5400		1	189	797 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	6,8000	6,9500	6,8000	3	6,8000	6,5300		7	7	362 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	5	860 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	8,6800	8,7000	8,6800	2	8,7000	8,3400		0	10	1165 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800		0	28	2122 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	10,3500	10,3500	10,3500	1	10,3500	10,2300		10	1	240 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	206 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	141 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	501 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	496 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700		20	0	440 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700		25	0	434 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	197 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,5600	0,5600	0,5600	2	0,5600	0,5400		1	41	70 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	42 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	20 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	1,3800	1,3800	1,3200	3	1,3200	1,3000		1	145	455 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	54 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	1,9400		2	17	121 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	117 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	2,4900	2,5300	2,4900	5	2,4900	2,3300		2	17	33 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	361 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	2,8600	2,8600	2,8100	2	2,8100	2,8000		3	39	123 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	1,7000	1,9100	1,7000	4	1,9000	1,9500		2	45	223 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	4,0500	4,0500	4,0500	3	4,0500	3,9300		4	134	9 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2600		1	10	101 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	54 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,8800	0,9900	0,8700	5	0,9400	1,0000		1	113	196 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	133 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,6800	0,7900	0,6800	6	0,7900	0,8100		1	97	609 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	6,8500		7	10	311 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000		1	10	286 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	8,5600		9	10	311 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100		0	5	246 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	65 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	189 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	32 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	164 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	142 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	156 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700		25	0	377 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	23 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	285 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	20 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	796 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	117 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700		0	10	1836 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	53 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,7500	0,7600	0,7500	2	0,7600	0,7200		1	60	6396 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	6,9700	6,9700	6,9700	1	6,9700	7,3800		7	1	277 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	8138 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	75 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,3100		1	50	1910 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	5,3000	5,3900	5,3000	3	5,3900	5,7600		6	3	380 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6000		2	40	1449 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	4,1400	4,1400	4,1400	1	4,1400	4,3600		4	23	2026 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	2,4200	2,4200	2,4200	5	2,4200	2,2900		2	134	1800 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	2,9000	3,1300	2,9000	13	3,1300	3,1800		3	302	1767 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	3,2400	3,4900	3,2200	13	3,2800	3,1800		3	354	4712 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	2,2000	2,2000	2,1300	4	2,1700	2,2500		2	82	128 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	4,5100	4,5800	4,3500	5	4,3500	4,3000		4	25	91 21-12-2018
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	1,									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	117	21-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	36	21-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	8	21-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	3,2000	3,2200	3,2000	3	3,2200	3,0100	3	70	151	21-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	24	21-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	4,2600	4,2800	4,1800	3	4,2800	4,0200	4	14	200	21-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6800	2	3	106	21-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	64	21-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,7600	1	39	137	21-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	26	21-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	63	21-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	21-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	23	21-12-2018
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	4	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	1	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	150	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	3	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	164	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	10,6000	10,6000	10,6000	2	10,6000	11,0200	11	25	94	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,9800	0,9800	0,9200	2	0,9200	0,9000	1	11	2371	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	47	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1236	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	62	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	674	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	80	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1400	2	20	2073	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	292	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5200	3	2	1106	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	443	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	280	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	3,4900	3,5500	3,4900	2	3,5500	3,7600	4	16	1105	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	359	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9300	2	1	344	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	7,8800	8,0000	7,8800	2	8,0000	7,7300	8	6	346	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,9200	0,9200	0,9200	2	0,9200	0,9600	1	9	614	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	293	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	90	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	311	21-12-2018
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800	21	0	193	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	36	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	384	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	10,7000	11,0500	10,7000	8	10,8500	11,0700	11	98	304	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900	1	2	471	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	330	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	219	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	199	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	183	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	4,9700	4,9700	4,9600	3	4,9600	5,2400	5	13	276	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	4,4200	4,4200	4,4200	1	4,4200	4,4000	4	5	2106	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	4,0400	4,1700	4,0400	3	4,1700	4,2200	4	22	659	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	5,7000	5,7000	5,4800	3	5,4800	5,4900	5	10	302	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	3,2200	3,2200	3,2000	2	3,2000	3,3900	3	7	612	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	7,0000	7,0000	6,9000	2	6,9000	6,7600	7	2	2144	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	2,3700	2,3700	2,3700	2	2,3700	2,4400	2	3	763	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	8,9000	8,9500	8,8900	3	8,8900	8,8600	9	16	593	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3900	1	2	577	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	327	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	189	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	129	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	28	21-12-2018
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	0	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	92	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8500	2	1	468	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	7,6400	7,6400	7,6400	1	7,6400	7,9300	8	15	147	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	3,4000	3,4000	3,3000	2	3,3000	3,2800	3	23	185	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	187	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	3,8500	3,8500	3,8400	2	3,8400	3,7200	4	11	348	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	4,3500	4,4000	4,3500	3	4,3500	4,6000	5	6	440	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	6,4500	6,5500	6,4500	2	6,5500	6,4400	6	11	813	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	2,6200	2,7400	2,6200	3	2,7200	2,8500	3	8	964	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,8600	10	10	2802	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,6000	3	2	131	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	65	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	1,6700	1,6700	1,6400	2	1,6400	1,8000	2	3	413	21-12-2018
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4589	34	0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	C	EUR	0,2400	0,3200	0,2400	5	0,2500			12	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	20,0000	P	EUR	0,3500	0,3700	0,0500	9	0,0500			39	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	20,5000	C	EUR	0,1000	0,1000	0,0300	4	0,0300			32	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	20,5000	P	EUR	0,3700	0,3700	0,2900	6	0,3500			21	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	C	EUR	0,0300	0,0300	0,0200	3	0,0200			9	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	21,0000	P	EUR	1,1100	1,1100	0,7200	14	0,8400			56	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	21,5000	P	EUR	1,6000	1,6000	1,2000	9	1,2900			110	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	22,0000	P	EUR	2,1500	2,1500	1,6900	17	1,7300			92	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	22,5000	P	EUR	2,6800	2,6800	2,2700	7	2,3000			113	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	23,0000	P	EUR	3,0000	3,0000	2,8300	4	2,8600			5	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	23,5000	P	EUR	3,2500	3,2500	3,2500	1	3,2500			1	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	24,0000	P	EUR	4,1000	4,1000	3,6700	8	3,6700			16	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	25,0000	P	EUR	5,1000	5,1000	4,7200	4	4,8400			17	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	26,0000	P	EUR	5,9000	5,9000	5,6500	8	5,8500			68	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	27,0000	P	EUR	6,8100	6,8400	6,7500	3	6,7500			23	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	28,0000	P	EUR	8,0700	8,0700	7,8000	4	7,9000			27	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	30,0000	P	EUR	10,2000	10,2000	9,8000	7	9,9000			89	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	32,0000	P	EUR	12,1000	12,1000	11,8000	9	11,8500			61	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	34,0000	P	EUR	14,0500	14,0500	14,0500	1	14,0500			20	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	20	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	18,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3100	0	1	6	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	7	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	99	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	19,5000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5000	2	3	2	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	19,5000	P	EUR	0,7500	0,7500	0,7000	4	0,7000	0,6900	1	31	31	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	29	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	20,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8800	1	2	37	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	20,5000	C	EUR	0,7900	0,9300	0,7900	3	0,8500	0,9300	1	16	40	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	20,5000	P	EUR	1,2100	1,2100	1,1900	3	1,1900	1,1200	1	9	25	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	21,0000	C	EUR	0,5800	0,6500	0,5800	3	0,6500	0,7200	1	3	6	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	21,0000	P	EUR	1,4200	1,4700	1,4200	2	1,4700	1,4000	1	10	84	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	5	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	21,5000	P	EUR	1,9700	1,9700	1,7500	4	1,7500	1,7300	2	192	224	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	22,0000	C	EUR	0,3300	0,4200	0,3300	3	0,4200	0,4100	0	19	41	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	22,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,1000	2	1	55	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	22,5000	C	EUR	0,2700	0,2700								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	84	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	30	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	37	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	15	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	85	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	33	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-12-2018
O	PLT	Signify - Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	1	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	7	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	19,5000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1400	1	1	26	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	31	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	2	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	26	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	2,0100	2,0100	2,0100	2	2,0100	1,9200	2	6	144	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	52	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	109	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8600	1	2	72	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,5600	3	1	129	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	3	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	7	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	13	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	1	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	11	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	23,5000	P	EUR	3,9100	3,9100	3,9100	1	3,9100	3,7000	4	3	6	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	24,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4200	0	2	21	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	4,3500	4,3500	4,2800	3	4,2800	4,1200	4	9	16	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	17	21-12-2018	
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,0000	0	0	0	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9100	6	1	1	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	62	21-12-2018
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,8400	7	15	16	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	62	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	5	36	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	2	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	90	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	14	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	144	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	25	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2000	1	2	28	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	1,8900	1,9600	1,8900	2	1,9600	1,9500	2	27	346	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	1,6100	1,7000	1,6100	2	1,7000	1,6400	2	28	1094	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	60	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	2,4000	2,4000	2,2000	2	2,2000	2,1800	2	6	136	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	1,0000	1,0800	1,0000	5	1,0500	1,0900	1	23	223	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	198	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,8000	1	1	161	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	3,7000	3,7000	3,5000	2	3,5000	3,5000	4	3	263	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	530	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	4,3800	4,3800	4,3800	1	4,3800	4,2800	4	5	265	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,4100	0	273	0	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1100	5	4	369	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	210	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	6,1200	6,1200	6,1200	1	6,1200	6,0000	6	10	272	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	34	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	21	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	10	208	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	106	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	87	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	9,8000	10	1	50	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	5	21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2	21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	15	21-12-2018



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	21-6-2019	20,000	P	EUR	2,9400	2,9800	2,9400	4	2,9500	2,8700		3	25	144 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	21,000	C	EUR	1,7500	1,8200	1,7500	2	1,8200	1,9400		2	3	76 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	21,000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4800		3	1	70 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	22,000	C	EUR	1,4800	1,5500	1,4800	4	1,5500	1,5700		2	5	168 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	22,000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,1600		4	1	202 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	23,000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600		1	2	56 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	23,000	P	EUR	4,9200	5,0100	4,9200	3	5,0100	4,8900		5	4	112 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	24,000	C	EUR	0,9600	1,0000	0,9600	2	1,0000	1,0000		1	2	57 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	24,000	P	EUR	5,7000	5,7000	5,7000	2	5,7000	5,6800		6	6	292 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	25,000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,8100		1	1	143 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	25,000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,5100		7	10	190 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	67 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	26,000	P	EUR	7,4000	7,4600	7,3500	6	7,4000	7,3700		7	88	339 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	79 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	28,000	P	EUR	9,5200	9,5200	9,1500	3	9,1500	9,1800		9	8	350 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	13 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	30,000	P	EUR	11,4000	11,4000	11,1000	2	11,1000	11,0600		11	7	176 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 21-12-2018
O	PLT	Signify - Stock Option	21-6-2019	35,000	P	EUR	16,0500	16,0500	16,0500	1	16,0500	15,8800		16	5	397 21-12-2018
F	PM6	Banco BPM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9356		2	0	0 21-12-2018
F	PM6	Banco BPM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9351		2	0	0 21-12-2018
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9347		2	0	0 21-12-2018
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8831		2	0	0 21-12-2018
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8818		2	0	0 21-12-2018
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8807		2	0	0 21-12-2018
F	PM8	Banco BPM - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-12-2018
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-12-2018
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-12-2018
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-12-2018
F	PN6	Postnl NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	PN6	Postnl NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9744		2	0	0 21-12-2018
F	PN6	Postnl NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9739		2	0	0 21-12-2018
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9735		2	0	30000 21-12-2018
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8418		2	0	0 21-12-2018
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7806		2	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,9000	C	EUR	0,0400	0,0700	0,0400	5	0,0700			73	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,0000	P	EUR	0,0800	0,0800	0,0300	11	0,0300			79	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,2000	P	EUR	0,2300	0,2500	0,2300	3	0,2400			10	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,3000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,3000	P	EUR	0,3400	0,3400	0,3400	2	0,3400			15	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,4000	P	EUR	0,4600	0,4600	0,4300	4	0,4300			85	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			250	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,5000	P	EUR	0,5500	0,6000	0,5500	4	0,5500			13	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,6000	P	EUR	0,6700	0,6700	0,6500	8	0,6500			130	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,7000	P	EUR	0,7600	0,7600	0,7200	2	0,7200			105	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,8000	P	EUR	0,8500	0,9000	0,8500	10	0,8500			1517	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	2,9000	P	EUR	0,9500	0,9500	0,9500	1	0,9500			5	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,0000	P	EUR	1,0500	1,1000	1,0200	25	1,0500			767	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,2000	P	EUR	1,2500	1,3000	1,2200	24	1,2500			368	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,4000	P	EUR	1,5000	1,5000	1,4000	7	1,5000			343	0	0 21-12-2018
O	PNL	PostNL N.V Stnd Option	21-12-2018	3,5000	C	EUR	0,0000	0,0000	0,0000	-</						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,0000	P	EUR	2,1000	2,1000	2,0200	13	2,0500			681	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,2000	P	EUR	2,2700	2,2700	2,2400	3	2,2400			9	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,4000	P	EUR	2,5000	2,5000	2,4600	2	2,4600			10	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			20	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	21-12-2018	4,5000	P	EUR	2,5700	2,6000	2,5200	14	2,5300			937	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	21-12-2018	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	21-12-2018	5,0000	P	EUR	3,0500	3,1000	3,0500	6	3,0500			181	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	21-12-2018	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	21-12-2018	6,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000			1	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	14	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	69	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	8	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	P	EUR	0,1000	0,1000	0,0700	3	0,0700	0,0800	0	22	46	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	1058	0	21-12-2018
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	P	EUR	0,1400	0,1500	0,1300	9	0,1300	0,1300	0	48	234	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	10	990	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	10	1561	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1164	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700	0	15	760	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	444	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	330	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2186	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	347	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	624	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	73	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	472	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	42	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	197	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	21	21-12-2018		
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	53	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	87	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	18-1-2019	3,2000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300	1	100	109	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	20	20	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	114	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0900	0	11	112	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	95	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	218	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800	0	2	225	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	C	EUR	0,1000	0,1200	0,1000	4	0,1200	0,1100	0	215	1168	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	95	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	45	277	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3100	0	5	80	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0600	0	200	1341	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	105	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	193	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	214	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	100	1155	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5600	1	5	608	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	172	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	46	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	508	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	171	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	P	EUR	0,8400	0,8500	0,8400	3	0,8500	0,8400	1	10	13	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0300	1	5	5	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	50	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	21-12-2018	
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1300	0	20	1008	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	1	1575	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	292	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2420	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	3708	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	10	1189	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2514	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	452	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1264	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600	1	1	1949	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4095	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0500	1	10	1607	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3782	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1450	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8451	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	2048	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3278	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	372	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	624	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1018	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,5300	3	37	203	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	2	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	150	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	3	25	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	693	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	390	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	302	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	4	11875	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900	0	5	1326	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,1800	0,1800	0,1800	3	0,1800	0,1900	0	29	2846	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5300	1	5	1571	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2608	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	568	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100	0	11	3444	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,8000	0,8000	0,7500	5	0,7600	0,7700	1	38	4559	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2280	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	789	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1885	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	1,0800	1,0800	1,0100	2	1,0100	1,0200	1	15	2244	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0600	0,0600	0,0500	4	0,0600	0,0400	0	205	10471	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	1,2500	1,2500	1,2000	6	1,2000	1,2000	1	82	8311	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	100	1730	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	1,4500	1,4500	1,4200	2	1,4200	1,3900	1	9	1553	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9044	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	321	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5869	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	1,7200	1,7200	1,7200	3	1,7200	1,6800	2	90	4676	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	311	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7700	2	25	3307	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4404	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	2,2000	2,2000	2,1500	3	2,1500	2,1700	2	38	2844	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	765	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,6700	3	2	1932	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1398	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	482	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	21-12-2018
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	3095	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	15	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1932	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	718	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	7	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3141	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,4900	0,4900	0,4700	17	0,4900	0,4800	0	810	1749	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100	0	200	1013	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	542	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1435	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7800				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	1,5100	1,5100	1,5100	2	1,5100	1,4900	1	70	890	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	81	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	5740	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,2600	2	4	166	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	157	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	30	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	46	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	3	756	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2018	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,2900	0,3100	0,2700	3	0,3100	0,3100	0	3	7831	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,5400	0,5400	0,5000	5	0,5000	0,5200	1	525	2132	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,1600	0,1700	0,1600	3	0,1600	0,1800	0	23	5967	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,9000	1	64	2519	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	10	9362	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	1,3500	1,3500	1,3100	3	1,3100	1,3300	1	122	9300	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	5	7057	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	1,8100	1,8100	1,8000	2	1,8000	1,8000	2	300	5311	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5357	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	2,3000	2,3000	2,2500	3	2,2500	2,2800	2	253	4129	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	380	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	2,7500	2,7800	2,7500	4	2,7500	2,7600	3	27	1020	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	36	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	3,3000	3,3000	3,2500	2	3,2500	3,2600	3	13	1661	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	21-12-2018
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	6268	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	131	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	206	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	3	366	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,3300	0,3300	0,3300	3	0,3300	0,3400	0	3	313	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3600	0	112	7380	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,7000	0,7000	0,6000	8	0,6000	0,6800	1	107	1937	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4690	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0800	1	11	5368	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1500	0	2	5615	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,5000	1,5000	1,4600	4	1,4600	1,5000	2	62	5755	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	833	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9600	2	10	5317	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	614	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,4200	2	1	1752	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	330	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	2,9000	2,9000	2,8800	6	2,8800	2,9000	3	7	279	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3900	3	3	226	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	991	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	21-12-2018
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3800	4	1	5410	21-12-2018
F	PP6	Partners Group Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	PP6	Partners Group Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	591,0979	591	0	0	21-12-2018
F	PP6	Partners Group Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	590,9711	591	0	0	21-12-2018
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	590,7599	591	0	0	21-12-2018
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	569,7448	570	0	0	21-12-2018
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	569,2410	569	0	0	21-12-2018
F	PR6	Pearson - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	PR6	Pearson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	927,1200	927	0	0	21-12-2018
F	PR6	Pearson - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	927,7300	928	0	0	21-12-2018
F	PR6	Pearson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	928,5600	929	0	0	21-12-2018
F	PR6	Pearson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	918,8900	919	0	0	21-12-2018
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	915,7000	916	0	0	21-12-2018
F	PR8	Pearson - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	21-12-2018
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	21-12-2018
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	21-12-2018
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	21-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4053	15	0	0	21-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4010	15	0	0	21-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3983	15	0	0	21-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2048	14	0	0	21-12-2018
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1953	14	0	0	21-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,6371	12	0	0	21-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,6465	12	0	0	21-12-2018
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	11,6602	12			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0022		17	0	21-12-2018
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5374		17	0	21-12-2018
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5263		17	0	21-12-2018
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5169		17	0	21-12-2018
F	QA6	John Wood Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QA6	John Wood Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	496,7500		497	0	21-12-2018
F	QA6	John Wood Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	497,0800		497	0	21-12-2018
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	497,5200		498	0	21-12-2018
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	498,7800		499	0	21-12-2018
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	500,0400		500	0	21-12-2018
F	QB6	Shire - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QB6	Shire - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QB8	Shire - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4474,5000	4475		0	21-12-2018
F	QB8	Shire - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	21-12-2018
F	QB8	Shire - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	21-12-2018
F	QB8	Shire - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	21-12-2018
F	QB8	Shire - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	21-12-2018
F	QC6	Enel SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1845		5	0	21-12-2018
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0431		5	0	21-12-2018
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0422		5	0	21-12-2018
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0377		5	0	21-12-2018
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8774		5	0	21-12-2018
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8746		5	0	21-12-2018
F	QC8	ENEL - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	21-12-2018
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	21-12-2018
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-12-2018
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	21-12-2018
F	QD6	ENI SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7699		14	0	21-12-2018
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7661		14	0	21-12-2018
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7637		14	0	21-12-2018
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3366		13	0	21-12-2018
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3276		13	0	21-12-2018
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8903		13	0	21-12-2018
F	QD8	ENI - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-12-2018
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-12-2018
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-12-2018
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-12-2018
F	QE8	Snam ex-event package - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	200	21-12-2018
F	QF6	Atlantia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0247		18	0	21-12-2018
F	QF6	Atlantia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0197		18	0	21-12-2018
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0165		18	0	21-12-2018
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0005		18	0	21-12-2018
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9884		18	0	21-12-2018
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4082		17	0	21-12-2018
F	QF8	Atlantia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	21-12-2018
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-12-2018
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-12-2018
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	21-12-2018
F	QG6	Saipem SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2370		3	0	21-12-2018
F	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2361		3	0	21-12-2018
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2356		3	0	21-12-2018
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2327		3	0	21-12-2018
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2305		3	0	21-12-2018
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2287		3	0	21-12-2018
F	QH6	Andritz AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QH6	Andritz AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3879		39	0	21-12-2018
F	QH6	Andritz AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3771		39	0	21-12-2018
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3701		39	0	21-12-2018
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6865		38	0	21-12-2018
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,6613		38	0	21-12-2018
F	QI6	Carlsberg B - Stock Future	21-12-2018	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QI6	Carlsberg B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	700,7328		701	0	21-12-2018
F	QI6	Carlsberg B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	700,4966		700	0	21-12-2018
F	QI6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	682,7920		683	0	21-12-2018
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	682,2965		682	0	21-12-2018
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	682,0660		682	0	21-12-2018
F	QK6	Swisscom - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QK6	Swisscom - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	472,6785		473	0	21-12-2018
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	472,5770		473	0	21-12-2018
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	472,4082		472	0	21-12-2018
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	449,6155		450	0	21-12-2018
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	449,2179		449	0	21-12-2018
F	QK8	Swisscom - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	21-12-2018
F	QK8															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,7728		74	0	21-12-2018
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	73,7076		74	0	21-12-2018
F	QM6	Schindler Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QM6	Schindler Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	191,9694		192	0	21-12-2018
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	191,9282		192	0	21-12-2018
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	191,8596		192	0	21-12-2018
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	187,0325		187	0	21-12-2018
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	186,8660		187	0	21-12-2018
F	QN6	SGS - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QN6	SGS - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2198,5045		2199	0	21-12-2018
F	QN6	SGS - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2198,0327		2198	0	21-12-2018
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2197,2474		2197	0	21-12-2018
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2113,5434		2114	0	21-12-2018
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2111,6674		2112	0	21-12-2018
F	QN8	SGS - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	74,0000		74	0	21-12-2018
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	21-12-2018
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-12-2018
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	21-12-2018
F	QO6	Swiss Re - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QO6	Swiss Re - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,2793		89	0	21-12-2018
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,2601		89	0	21-12-2018
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,2282		89	0	21-12-2018
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,8283		84	0	21-12-2018
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,7546		84	0	21-12-2018
F	QO8	Swiss Re - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	21-12-2018
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	21-12-2018
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	21-12-2018
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	21-12-2018
F	QR6	ABB (SEK) - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QR6	ABB (SEK) - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,8780		169	0	21-12-2018
F	QR6	ABB (SEK) - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,8670		169	0	21-12-2018
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,8773		169	0	21-12-2018
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,7850		169	0	21-12-2018
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,7318		169	0	21-12-2018
F	Q78	AZA - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	Q78	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21-12-2018
F	Q78	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	21-12-2018
F	Q78	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	21-12-2018
F	Q78	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	21-12-2018
F	QU8	Bankia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	21-12-2018
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	21-12-2018
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	21-12-2018
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	21-12-2018
F	RA6	Randstad NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	RA6	Randstad NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2879		39	0	21-12-2018
F	RA6	Randstad NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2771		39	0	21-12-2018
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2702		39	0	21-12-2018
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4867		37	0	21-12-2018
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,4617		37	0	21-12-2018
F	RA8	Randstad NV - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-12-2018
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-12-2018
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-12-2018
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6158,0900		6158	0	21-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6162,1400		6162	0	21-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6167,6200		6168	0	21-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6083,0900		6083	0	21-12-2018
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6024,3500		6024	0	21-12-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	21-12-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	21-12-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	21-12-2018
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	C	EUR	9,9500	9,9500	9,8000	2	9,8000			6	0	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	17,0000	C	EUR</										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	C	EUR	2,9100	3,0400	2,8500	10	3,0400			608	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	C	EUR	1,9300	1,9300	1,8500	3	1,8500			47	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	23,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	C	EUR	1,0000	1,0800	0,8500	10	0,9300			81	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,0000	P	EUR	0,0200	0,0300	0,0100	4	0,0100			48	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,5000	P	EUR	0,0500	0,0500	0,0200	6	0,0200			374	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,6000	C	EUR	0,2500	0,4800	0,2500	3	0,4800			12	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,6000	P	EUR	0,1000	0,1000	0,0600	2	0,0600			30	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,8000	C	EUR	0,1800	0,2600	0,1300	4	0,1300			53	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	24,8000	P	EUR	0,0900	0,1600	0,0100	29	0,0100			1145	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	C	EUR	0,1300	0,1300	0,0200	50	0,0900			2062	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,0000	P	EUR	0,1500	0,3100	0,0200	233	0,0200			2498	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,2000	C	EUR	0,0500	0,0500	0,0100	12	0,0200			29	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,2000	P	EUR	0,3400	0,3800	0,1700	11	0,3100			215	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,4000	P	EUR	0,5400	0,5400	0,5400	2	0,5400			2	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,5000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			54	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,5000	P	EUR	0,5800	0,6800	0,4100	37	0,4900			218	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,6000	C	EUR	0,0200	0,0200	0,0200	2	0,0200			2	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,6000	P	EUR	0,7600	0,7600	0,5500	4	0,6200			21	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	25,8000	P	EUR	0,8500	0,9500	0,7500	10	0,7500			32	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	C	EUR	0,0100	0,0200	0,0100	6	0,0100			36	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,0000	P	EUR	1,0900	1,2700	0,9200	150	0,9800			1851	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,2000	P	EUR	1,2200	1,2200	1,1600	2	1,1600			3	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,4000	P	EUR	1,4400	1,4400	1,4400	1	1,4400			1	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,5000	C	EUR	0,0100	0,0100	0,0100	7	0,0100			111	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,5000	P	EUR	1,6000	1,7300	1,4400	40	1,4500			861	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,6000	P	EUR	1,6600	1,6700	1,6600	3	1,6700			6	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	26,8000	P	EUR	1,9100	1,9100	1,9100	1	1,9100			1	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			27	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,0000	P	EUR	2,0500	2,2300	1,9000	95	1,9800			908	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,2000	P	EUR	2,2800	2,2800	2,2800	1	2,2800			1	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	27,5000	P	EUR	2,6000	2,7200	2,4400	22	2,4900			172	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	C	EUR	0,0100	0,0100	0,0100	14	0,0100			176	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,0000	P	EUR	3,0500	3,2500	2,9300	84	3,0900			3640	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	28,5000	P	EUR	3,6000	3,6500	3,4300	20	3,4500			1361	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			6	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,0000	P	EUR	4,0600	4,2500	3,9500	49	4,1200			2684	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	29,5000	P	EUR	4,5600	4,6500	4,4600	11	4,4600			200	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,0000	P	EUR	5,0500	5,2500	4,9300	36	4,9300			1116	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	31,0000	P	EUR	6,1500	6,1500	6,0700	4	6,1400			234	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	32,0000	P	EUR	7,0500	7,2000	7,0000	13	7,1500			82	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	34,0000	P	EUR	9,0500	9,0500	8,9500	2	8,9500			4	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	35,0000	P	EUR	10,1500	10,1500	10,0000	10	10,1400			1241	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	40,0000	P	EUR	15,1500	15,1500	15,0500	5	15,0500			62	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-12-2018	50,0000	P	EUR	25,1500	25,1500	25,0000	3	25,0000			452	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	C	EUR	3,0200	3,0300	2,8800	6	3,0300	3,2200		3	81	91	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	P	EUR	0,1000	0,1400	0,0900	27	0,0900	0,0800		0	1198	2442	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	C	EUR	2,0600	2,1200	2,0400	20	2,0500	2,2700		2	2001	749	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	P	EUR	0,1700	0,2300	0,1500	0	0,1600	0,1300		0	746	1107	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	C	EUR	1,2300	1,3400	1,2000	5	1,3400	1,39					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	C	EUR	0,3700	0,4000	0,3300	27	0,4000	0,4300	0	988	1857	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	P	EUR	1,0000	1,0500	0,8200	36	0,8200	0,7900	1	811	1590	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	0,2100	0,2300	0,1700	39	0,2300	0,2500	0	240	1128	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	1,2700	1,4700	1,1700	33	1,1700	1,1100	1	434	3429	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	C	EUR	0,1200	0,1400	0,1000	18	0,1200	0,1400	0	367	2425	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	P	EUR	1,7800	1,7800	1,5900	13	1,7200	1,5100	2	268	4898	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	C	EUR	0,0700	0,0700	0,0500	6	0,0600	0,0900	0	117	3080	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,0000	P	EUR	2,1700	2,2000	2,0000	21	2,0000	1,9500	2	590	2361	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0400	0	4	1302	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	27,5000	P	EUR	2,6500	2,7500	2,4900	14	2,4900	2,4100	2	51	748	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	3	1851	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	P	EUR	3,1600	3,1600	3,0200	5	3,0600	2,9000	3	13	1174	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	7	494	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	P	EUR	3,6400	3,6400	3,5500	4	3,5500	3,3800	3	21	661	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	14	2985	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	P	EUR	4,1000	4,1400	4,0700	4	4,0700	3,8700	4	15	184	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2115	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	P	EUR	5,1500	5,1500	5,0500	5	5,1400	4,8700	5	410	500	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	P	EUR	7,1400	7,1400	7,1400	2	7,1400	6,8600	7	14	86	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	11	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	435	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	325	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,4400	0,4700	0,3800	9	0,3800	0,3500	0	73	1381	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	1,4700	1,5300	1,4000	11	1,5300	1,6000	2	356	2244	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,7100	0,7800	0,6500	11	0,6800	0,6000	1	220	1180	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	C	EUR	1,1500	1,1600	1,0500	5	1,0500	1,2500	1	176	176	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	P	EUR	0,9300	1,0200	0,8300	18	0,8300	0,7800	1	193	407	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	0,8500	0,9100	0,8500	12	0,8500	0,9500	1	211	1870	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	1,1600	1,2500	1,0500	22	1,1300	1,0100	1	243	2632	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	C	EUR	0,6100	0,6100	0,6100	2	0,6100	0,6800	1	10	794	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	P	EUR	1,4600	1,4600	1,3300	18	1,3500	1,2900	1	298	3838	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	0,4300	0,4400	0,3800	8	0,3900	0,4800	0	37	1972	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	1,7900	1,8900	1,7000	9	1,7000	1,6200	2	30	1823	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	0,3000	0,3000	0,2800	7	0,3000	0,3300	0	46	1857	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	1,2000	2,3000	2,0500	6	2,0500	2,0000	2	5	1747	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	0,2000	0,2000	0,1800	7	0,1800	0,2200	0	107	1325	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	2,6300	2,7200	2,6300	4	2,6800	2,4100	2	29	1669	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400	0	9	318	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	2,8500	3	30	1520	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,0900	0,0900	0,0800	6	0,0900	0,0900	0	42	2211	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	3,5400	3,5600	3,4700	6	3,4700	3,3100	3	49	1213	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0400	0	30	247	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	P	EUR	4,4100	4,6000	4,3800	11	4,4500	4,2700	4	119	521	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	414	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	P	EUR	5,5500	5,5500	5,4500	4	5,5500	5,2600	5	32	990	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	7,2600	7	15	218	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500	7,1900	7	1	2	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	5	896	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	189	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1300	0	3	3424	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	3,1300	3,2300	3,1300	9	3,2300	3,3300	3	1547	2347	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,3700	0,4100	0,3400	8	0,3500	0,3100	0	152	3245	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	1,5800	1,5900	1,5500	3	1,5900	1,6800	2	32	1204	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,9100	1,0000	0,8400	18	0,8600	0,7700	1	62	17330	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	1,0000	1,0000	0,8900	11	0,8900	1,0400	1	41	1755	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	1,3000	1,4500	1,2800	24	1,2900	1,1900	1	466	6801	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	0,5300	0,5600	0,4700	27	0,4900	0,5700	1	497	6833	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	1,9500	2,0300	1,8200	34	1,8200	1,7700	2	438	20398	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	0,2800	0,2800	0,2500	9	0,2800	0,2900	0	277	7108	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	2,7100	2,7500	2,6300	14	2,6500	2,5100	3	125	9390	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,1300	0,1400	0,1200	12	0,1200	0,1400	0	606	20605	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	3,5800	3,6500	3,5400	13	3,5800	3,3800	3	378	11905	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,0700	0,0700	0,0600	5	0,0600	0,0600	0	106	3630	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	4,4500	4,5800	4,4500	12	4,5700	4,3100	4	281	6050	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,0400	0,0500	0,0300	9	0,0300	0,0300	0	176	11922	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	5,5500	5,5500	5,4500	4	5,4500	5,2600	5	20	2097	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2738	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	7,4500	7,5300	7,4500	2	7,5300	7,2400	7	7	2646	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	2259	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	360	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,3900	0,4200	0,3900	3	0,4200	0,3500	0	40	4421	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	415	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,6200	0,6200	0,5300	2	0,5300	0,4900	0	166	1965	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	655	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,7700	0,8500	0,7700	6	0,8100	0,6900	1	56	2364	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6300	3	17	78	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	1,1000	1,1000	1,0400	3	1,0400	0,9700	1	144	6527	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	1,8000	1,8400	1,8000	5	1,8400	1,9200	2	67	1057	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	1,4500	1,5800	1,4200	11	1,4200	1,3500	1	57	7909	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	1,2800	1,3000	1,2500	4	1,2500	1,3500	1	14	599	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,9500	2,0300	1,9300	18	1,9300	1,8400	2	274	3687	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	0,8300	0,8500	0,8100	12	0,8400	0,9000	1	231	4039	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	2,5900	2,7400	2,4900	8	2,5000	2,4300	2	121	10362	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	0,5300	0,5600	0,5000	10	0,5300	0,5700	1	209	6813	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	3,3500	3,4800	3,1800	16	3,2500	3,1300	3	64	5794	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,3300	0,3600	0,3200	9	0,3200	0,3600	0	146	10327	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	4,1300	4,2500	4,0900	14	4,0900	3,9400	4	145	6255	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,2000	0,2100	0,1900	7	0,1900	0,2200	0	122	1537	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	4,9900	5,1000	4,9900	5	5,0000	4,8200	5	54	2480	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	24706	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	5,9500	6,0000	5,9500	4	6,0000	5,7200	6	4	4722	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	2647	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	703	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4922	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	1051	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16897	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	15,8200	15,8200	15,8200	2	15,8200	15,6300	16	6	674	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200	21	0	227	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	7,0000	7,0000	7,0000	2	7,0000	7,2100	7	60	40	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,3300	0,3600	0,3300	2	0,3600	0,3000	0	2	339	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	30	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,6000	0,6600	0,6000	2	0,6600	0,5600	1	2	477	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	104	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	1,0900	1,1500	1,0900	2	1,1500	1,0200	1	20	2488	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0600	2	2	732	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	1,9000	2,0000	1,9000	6	2,0000	1,8000	2	25	2105	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,5100	2	5	309	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	2,4300	2,5300	2,4300	6	2,5000	2,3200	2	43	6065	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	1,0200	1,0600	1,0000	8	1,0000	1,0800	2	1	27	400	21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	3,1500	3,2000	3,0000	7	3,0500	2,9400	3	20	3563	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	0,7000	0,7300	0,6900	7	0,6900	0,7500	1	30	719	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	3,9000	3,9100	3,8700	4	3,9100	3,6600	4	24	1005	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,4700	0,4800	0,4700	3	0,4800	0,5200	1	18	459	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	4,7100	4,7100	4,7100	1	4,7100	4,4500	4	5	718	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,3000	0,3200	0,3000	3	0,3200	0,3500	0	58	748	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	5,5500	5,5500	5,3600	2	5,3600	5,3000	5	15	271	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400	0	32	5903	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	210	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,1000	0,1100	0,1000	5	0,1100	0,1000	0	141	594	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	241	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	127	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	11,0500	11,0500	11,0500	1	11,0500	11,0100	11	1	251	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900	21	0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	1	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0400	0,0400	0,0300	5	0,0400	0,0300	0	309	1682	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	552	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	3	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	613	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	19	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	2754	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	60	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	587	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	215	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,3700	0,3800	0,3700	4	0,3700	0,3300	0	215	1140	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	380	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,4800	0,5000	0,4800	5	0,4900	0,4400	0	17	2236	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	90	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,6400	0,6400	0,6300	3	0,6300	0,5800	1	101	3082	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	5,1500	5,1500	5,1000	3	5,1000	5,3200	5	26	709	21-12-2018	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,9200	0,9200	0,7900	13	0,7900	0,7800	1	242	18138	21-12-2018	
O	RD	Royal Dutch															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,1500	1,2000	1,1100	20	1,1100	1,2300		1	181	13254 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	3,5600	3,7100	3,5200	19	3,5200	3,4000		3	102	10334 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,6300	0,6400	0,5800	15	0,5800	0,6600		1	89	20919 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	5,1500	5,2500	5,1000	15	5,1000	4,8900		5	77	6649 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,3200	0,3300	0,3000	9	0,3000	0,3400		0	113	19636 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	6,8500	6,9500	6,6500	28	6,8000	6,6100		7	892	7179 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	10	5060 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	8,7000	8,7000	8,6500	2	8,6500	8,4700		8	12	963 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0600		0	110	13095 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	11,7000	11,7000	11,6500	2	11,6500	11,3800		11	3	2930 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8452 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		0	0	2276 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1766 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	4375 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	80 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	11 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	286 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	331 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	578 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	67 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	219 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	3,2400	3,2400	3,0800	3	3,0800	2,9900		3	72	1233 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	68 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	698 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,3700	1,3700	1,3300	6	1,3300	1,4700		1	73	823 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	568 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,8200	0,8300	0,8200	2	0,8300	0,8800		1	4	418 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	696 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	676 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	89 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	93 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	90 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	105 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	0 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	1	1596 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	1	8 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	626 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	421 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,4800		0	11	2170 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	23 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,6700	0,6700	0,6600	2	0,6600	0,6400		1	47	2266 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500	7,2100		7	30	433 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0500		1	5	2149 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	331 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	1,7500	1,8900	1,7200	6	1,7200	1,6800		2	29	3216 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	55 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	2,1800	2,2000	2,1800	2	2,2000	2,0800		2	6	708 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	3,5500	3,5500	3,5000	5	3,5500	3,7400		4	49	571 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	2,6500	2,6900	2,6100	5	2,6500	2,5500		3	27	7877 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	2,9100	2,9100	2,9100	2	2,9100	3,0300		3	40	2029 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	1825 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	2,4000	2,4000	2,3000	4	2,3000	2,4400		2	28	2795 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	3,8200	3,8400	3,8200	2	3,8400	3,6500		4	3	1100 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	1,9000	1,9000	1,8500	5	1,9000	1,9900		2	21	11663 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	4,4000	4,5300	4,4000	6	4,4000	4,3000		4	14	3798 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,5300	1,5700	1,4700	13	1,5700	1,5900		2	84	15963 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	5,2100	5,2100	5,1800	2	5,1800	4,9900		5	5	11354 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,9600	1,0100	0,9500	6	1,0100	1,0300		1	18	5709 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	6,6000	6,8500	6,6000	3	6,8500	6,5200		7	4	6329 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,6200	0,6600	0,6200	3	0,6400	0,6600		1	9	20542 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	8,3000	8,3500	8,3000	4	8,3000	8,2500		8	202	6801 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	750 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	10,0400		10	10	491 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3288 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	13,1000	13,1000	12,9000	11	12,9500	12,8500		13	301	2005 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5195 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	2059 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2429 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900		28	0	1656 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	20 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,9400	0,9800	0,9000	3	0,9800	0,8900		1	8	1208 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 21-12-2018



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	4,3400	4,3800	4,3400	2	4,3800	4,2800		4	13	3332 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	2,5000	2,5900	2,4900	6	2,5700	2,6300		3	16	840 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	1170 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,1000	2,2000	2,1000	2	2,2000	2,2000		6	0	7603 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	5,7500	5,7500	5,6400	3	5,7000	5,6300		2	10	2326 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	1,7000	1,7200	1,7000	3	1,7200	1,8100		2	34	6790 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	6,4800	6,4800	6,4800	1	6,4800	6,3600		6	15	3875 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,2200	1,2600	1,1900	11	1,2200	1,2700		1	31	4761 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	8,0500	8,0500	8,0500	2	8,0500	7,9200		8	15	3725 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,8300	0,8900	0,8300	19	0,8500	0,8800		1	21	8824 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	9,8600	9,8600	9,8600	1	9,8600	9,6300		10	1	1680 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		14	1	1567 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	11,5000	11,5000	11,4000	2	11,4000	11,4300		11	3	389 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	2	3999 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	121 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,1600	0,2000	0,1600	7	0,2000	0,1800		0	7	7417 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	161 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	681 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900		29	0	508 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,1500		10	1	50 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	1,4200	1,4500	1,3600	10	1,4200	1,3500		1	27	1275 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	11 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1726 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	289 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	3,5100	3,6400	3,3600	13	3,3600	3,4300		3	290	3357 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	4,4000	4,4000	4,3500	2	4,3500	4,5900		5	25	106 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	4,0100	4,0100	4,0100	1	4,0100	3,9900		4	4	242 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,8800		4	10	292 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	4,7100	4,7500	4,6500	3	4,6500	4,6100		5	4	379 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	3,1500	3,1700	3,1500	2	3,1700	3,2700		3	27	686 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	5,4000	5,4000	5,3500	2	5,3500	5,2600		5	6	106 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	2,6200	2,6500	2,6200	5	2,6500	2,7700		3	36	4203 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	6,1500	6,2500	6,1000	11	6,1500	5,9600		6	60	1316 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,2700	2,2800	2,2000	11	2,2200	2,3500		2	29	10782 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	6,8500	6,9500	6,7000	15	6,7000	6,7200		7	83	2821 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	1,8700	1,9500	1,8400	13	1,9500	1,9800		2	169	5318 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	7,5500	7,6500	7,4000	3	7,4000	7,4900		7	21	2755 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,5800	1,6300	1,5800	3	1,6300	1,6700		2	25	129 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	25 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,3500	1,4300	1,3100	17	1,3600	1,4300		1	89	5614 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	9,3500	9,3500	9,1500	6	9,2000	9,1000		9	20	2378 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,9500	1,0400	0,9500	25	1,0000	1,0500		1	55	4359 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000	10,7500		11	10	1177 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,7000	0,7700	0,7000	7	0,7300	0,7800		1	16	930 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	12,7000	12,7000	12,7000	2	12,7000	12,6000		13	5	252 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5200		1	1	351 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	198 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500		0	1	1831 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	20,1000	20,1000	20,1000	1	20,1000	20,1800		20	1	494 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5581 21-12-2018
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	30,2500	30,3000	30,2500	3	30,2500	30,0400		30	25	659 21-12-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-12-2018	0,0000		EUR	24,7800	24,7800	24,7800	1	24,7800				43	0 21-12-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1373		25	0	0 21-12-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7804		25	0	0 21-12-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7760		25	0	0 21-12-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4242		24	0	0 21-12-2018
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0779		24	0	0 21-12-2018
F	RD8	Royal Dutch Shell A - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 21-12-2018
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 21-12-2018
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 21-12-2018
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	RD9	Royal Dutch Shell A - European Stock Option	21-12-2018	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	0,4400	0,4400	0,3600	4	0,3600	0,4300	0	50	203	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8300	1	10	196	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	C	EUR	0,2500	0,2500	0,2100	2	0,2100	0,2500	0	51	259	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	13	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400	0	14	63	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	120	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	91	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	25	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	30	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	100	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	131	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	214	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	34	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5400	1	1	1279	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	0,5500	0,5500	0,5400	2	0,5400	0,5700	1	20	135	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	1,0000	1,0000	0,9900	3	1,0000	0,9700	1	4	358	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	465	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6500	2	1	65	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	216	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	94	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	5	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	10	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	32	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	18	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	183	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	201	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	127	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	129	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	11	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9500	1	3	390	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	138	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	1,3800	1,4700	1,3800	4	1,4200	1,4600	1	23	146	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,4500	0,4500	0,4000	3	0,4000	0,4300	0	3	67	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	62	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	7	149	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9500	3	5	90	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	101	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	3	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	21	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	11	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	102	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	23	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	1,2300	1,2500	1,2100	5	1,2100	1,2200	1	11	87	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	230	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	20	21-12-2018
O	REN															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	121	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	6	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	91	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	75	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	405	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	304	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	803	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1034	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	8	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	298	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	311	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,8000	0,8500	0,8000	4	0,8500	0,8400		1	100	1323	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	842	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	302	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	403	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	133	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	342	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	1,9200		2	1	296	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	277	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	273	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	173	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	14	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	115	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	87	21-12-2018
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10	21-12-2018	
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	271	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21-12-2018	
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	1	21-12-2018	
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	4	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	4	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	2,3300	2,3300	2,3300	1	2,3300	2,4000		2	1	51	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	60	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	5	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	57	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	20	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000		0	1	346	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	76	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	376	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		1	0	17	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	65	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	411	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	186	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	66	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	75	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	1	451	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	141	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	175	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	70	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	77	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	209	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-12-2018
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	1,8100	1,8400	1,8100	2	1,8400	1,8200		22	202	21-12-2018	
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	751	21-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	300	21-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	192	21-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	303	21-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	197	21-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	6	21-12-2018
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	59	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	4	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	4	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	18	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	63	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	75	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	136	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	248	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	211	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	159	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8600		3	20	126	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	165	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	4,0500		4	2394	21-12-2018	
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	237	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,4600		5	7	185	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	144	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	37	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4	21-12-2018
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	49	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	11,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	11,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	21-12-2018	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	21-12-2018	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	2	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	315	21-12-2018	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	4	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	300	21-12-2018	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	797	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	314	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	49	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	225	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	64	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	94	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	34	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	43	21-12-2018
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	7	21-12-2018	
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	105	21-12-2018
F	RH6	Rheinmetall AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	RH6	Rheinmetall AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4562		77	0	0	21-12-2018
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4349		77	0	0	21-12-2018
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,4212		77	0	0	21-12-2018
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3530		75	0	0	21-12-2018
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3026		75	0	0	21-12-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0932		22	0	0	21-12-2018
F	RK6	Rhoen-Klinikum AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0871		22	0	0	21-12-2018
F	RK6	Rhoen-Klinikum AG - Stock Future															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000	43	0	0	21-12-2018
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	21-12-2018
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	21-12-2018
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	39,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500			37	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	39,0000	P	EUR	0,3000	0,4000	0,3000	2	0,4000			7	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	39,0000	P	EUR	0,1700	0,2300	0,0600	21	0,0600			193	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	39,4300	C	EUR	0,2500	0,2500	0,1000	4	0,1000			29	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	39,4300	P	EUR	0,3200	0,6500	0,2100	30	0,5100			110	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	40,0000	P	EUR	0,6000	0,8900	0,6000	4	0,7600			22	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	41,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	41,0000	P	EUR	1,6400	1,8000	1,6400	6	1,6900			17	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	42,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100			106	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	42,0000	P	EUR	2,7600	3,2100	2,5000	22	3,1800			106	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	43,0000	P	EUR	3,8400	3,9300	3,6800	6	3,7700			18	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	44,3500	P	EUR	4,8500	5,5000	4,8500	26	5,2500			216	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	45,3400	P	EUR	6,1500	6,2000	6,0200	10	6,1900			53	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	46,0000	P	EUR	6,6800	7,2000	6,6800	7	7,2000			84	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	47,3100	P	EUR	7,9600	8,2500	7,9600	7	8,1100			31	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	48,0000	P	EUR	8,7000	8,7900	8,7000	2	8,7900			4	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	49,2800	P	EUR	9,8000	10,4000	9,7500	20	10,4000			65	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	51,2500	P	EUR	12,1500	12,4500	11,9000	13	12,4500			134	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	53,2200	P	EUR	13,9000	14,2500	13,8600	6	14,2500			15	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	54,2100	P	EUR	14,7500	15,1900	14,7500	6	15,1900			115	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	55,2000	P	EUR	15,8500	16,2000	15,7500	8	16,2000			153	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	59,1400	P	EUR	19,8000	20,1500	19,8000	10	20,1500			97	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	64,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	64,0700	P	EUR	24,9200	24,9200	24,9200	1	24,9200			2	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	78,8500	P	EUR	39,6000	39,6000	39,6000	1	39,6000			36	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	21-12-2018	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	8	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	34,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	3	8	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	2	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	36,0000	P	EUR	0,3600	0,3800	0,3600	6	0,3800	0,3100	0	10	117	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	37	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	38,0000	P	EUR	0,7500	0,7800	0,7400	7	0,7400	0,7100	1	26	78	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	39,0000	C	EUR	1,2600	1,2600	1,2600	2	1,2600	1,3700	1	4	23	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	39,0000	P	EUR	1,1100	1,3100	1,0800	8	1,2900	1,0700	1	26	37	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	40,0000	C	EUR	0,8000	0,9200	0,8000	4	0,8400	0,8600	1	10	150	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	40,0000	P	EUR	1,6800	1,6800	1,5200	4	1,6500	1,5700	2	16	232	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	41,0000	C	EUR	0,5000	0,5100	0,4500	6	0,4800	0,5100	1	15	253	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	41,0000	P	EUR	2,4000	2,4000	2,1600	5	2,3100	2,2100	2	15	99	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	42,0000	C	EUR	0,2600	0,2700	0,2500	7	0,2500	0,2800	0	54	159	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	42,0000	P	EUR	3,0100	3,1800	2,8900	5	3,1500	2,9700	3	8	167	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	43,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	61	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	43,0000	P	EUR	3,8500	4,0800	3,8500	2	4,0800	3,8400	4	3	116	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	44,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0800	0	7	69	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	44,0000	P	EUR	4,7300	4,7300	4,7000	2	4,7000	4,7800	5	4	80	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	172	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	45,0000	P	EUR	5,9500	6,0600	5,7000	3	6,0600	5,7400	6	35	131	21-12-2018
O	RND	RANDSTAD NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	54	21-12-2018
O	RND	RANDSTAD NV	18-1-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	10 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	0 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	9	0 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	36,0000	C	EUR	4,0800	4,0800	4,0800	1	4,0800	4,0700		4	1	4 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	139 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	11 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	100 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	39,0000	C	EUR	1,9600	2,0100	1,9600	2	2,0100	2,0500		2	6	97 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	1,8500	1,9400	1,7900	17	1,8100	1,7500		2	146	362 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	1,5100	1,5400	1,3900	17	1,5400	1,5500		2	152	479 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	2,1900	2,2600	2,1900	2	2,2500	2,2500		2	6	129 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	1,1200	1,1200	1,1200	2	1,1200	1,1300		1	6	173 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,8500		3	1	55 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	0,7800	0,8100	0,7800	2	0,8100	0,8100		1	6	62 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	920 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	88 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	43 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900		0	1	149 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	5,1500	5,1500	5,1500	2	5,1500	5,0800		5	25	34 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	33 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	45,0000	P	EUR	6,1500	6,1500	5,9000	2	5,9000	5,9600		6	2	28 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	94 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	15 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	24 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	8 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	65 21-12-2018
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	16 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	20 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	67 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	26 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	177 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	97 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	297 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	36,0000	P	EUR	1,1000	1,1500	1,1000	3	1,1200	1,0500		1	4	17 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	59 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	50 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	2,0300	2,0300	2,0300	1	2,0300	2,1200		2	3	376 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	2,2100	2,3100	2,2100	3	2,3100	2,2600		2	29	387 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	1,0000	1,0700	1,0000	4	1,0000	1,0600		1	19	172 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	3,8000	4,0000	3,7100	6	4,0000	3,7800		4	16	229 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000		1	2	368 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,5400		6	2	267 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,3400	0,3400	0,3000	3	0,3000	0,3500		0	30	674 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	6,4500	6,4500	6,4000	2	6,4000	6,4000		6	4	275 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	221 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	331 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	296 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	10,1500	10,2400	10,1500	2	10,2400	10,0900		10	7	153 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	531 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	12,1900	12,1900	12,1900	1	12,1900	12,0200		12	1	409 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	598 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	14,0400	14,0400	14,0000	2	14,0000	13,9700		14	15	262 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	229 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	86 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	20,0000	20,0100	20,0000	3	20,0100	19,8900		20	6	71 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	15,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	30 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6100		40	0	19 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 21-12-2018
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4800		49	0	50 21-12-2018
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	40 21-12-2018
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	88 21-12-2018
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	291 21-12-2018
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	42 21-12-2018
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6600		6	2	151 21-12-2018
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	1,9900	2,0500	1,9200	3	2,0500	1,9000		2	4	842 21-12-2018
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 21-12-2018
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	4 21-12-2018
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	3,1100	3,1100	3,1100	2	3,1100	3,2500		3	5	102 21-12-2018
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3700		3	1	641 21-12-2018
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000</									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600	0	16	304	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	10,4500	10,5300	10,2700	4	10,5300	10,2900	0	14	208	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	711	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	12,2700	12,2700	12,2000	2	12,2000	12,1300	12	20	670	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	1	511	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	13,9500	14,0000	13,9500	3	13,9500	14,0200	14	3	147	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	1	1015	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	15,9500	15,9500	15,9500	1	15,9500	15,9600	16	1	90	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	810	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	17,0000	17,1500	16,9500	3	17,1500	16,9100	17	4	238	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	99	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	17,9000	17,9000	17,9000	1	17,9000	17,9100	18	1	88	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	61	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	39	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1222	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	231	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100	32	0	45	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	21-12-2018
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800	41	0	97	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	11,2000	11,2000	11,2000	1	11,2000	11,4300	11	1	101	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	21	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	9,6400	10	2	361	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	48	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	277	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	109	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	11	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	6	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	4,0800	4,0800	4,0800	1	4,0800	3,9000	4	1	45	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	2,5000	2,5400	2,5000	2	2,5400	2,5800	3	7	34	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0300	5	4	100	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	1,6500	1,6500	1,6000	2	1,6000	1,8100	2	2	164	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	67	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	103	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	7,8500	7,8600	7,8500	4	7,8600	7,8300	8	40	92	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8400	1	1	60	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,4500	9	5	149	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	13	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	23	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	58	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	13,1100	13,1100	13,1100	1	13,1100	13,0400	13	2	72	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	13	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	17,8000	18,0500	17,8000	2	18,0500	17,7700	18	9	33	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	52	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700	23	0	10	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200	33	0	0	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	9,7500	9,7500	9,6000	2	9,6000	9,7100	10	20	275	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4900	1	7	242	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	94	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8200	3	2	169	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	210	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	5,1000	5,2500	5,1000	8	5,1500	5,1600	5	42	958	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4900	1	2	638	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	8,6500	8,6500	8,4500	3	8,5500	8,4500	8	64	745	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	700	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	12,6700	12,6700	12,6700	1	12,6700	12,6100	13	2	420	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,2600	0,2900	0,2600	7	0,2600	0,2800	0	12	632	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	427	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	680	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	22,0000	22,0000	22,0000	1	22,0000	21,9600	22	2	376	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	159	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500	32	0	39	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	21-12-2018
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700	42	0	65	21-12-2018
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	123	21-12-2018
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,4600	2	1	444	21-12-2018
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	85	21-12-2018
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	4,2200	4,2200	4,2000	2	4,2000	4,2100	4	2	99	21-12-2018
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	3,5100	3,5100	3,5100	1	3,5100	3,5500	4	1	139	21-12-2018
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	6,8500	7,1000	6,8500	2	7,1000	6,9600	7	3	305	21-12-2018
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	1,8500	1,8600	1,8500	2	1,8600	1,8600	2	4	204	21-12-2018
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	10,4700	10,4700	10,4700	1	10,4700	10,5100	11	3	213	21-12-2018
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9400	1	1	325	21-12-2018
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	14,7500	14,7500	14,7500	1	14,7500	14,6500	15	2	75	21-12-2018
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700	0	1</		



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RNO	RANDSTAD NV OLD	21-12-2018	39,4300	P	EUR	0,3500	0,6300	0,2000	16	0,4100			50	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	44,3500	P	EUR	4,9000	5,3000	4,9000	10	5,1000			44	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	47,3100	P	EUR	8,2000	8,2000	8,2000	4	8,2000			21	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	49,2800	P	EUR	9,9500	10,4000	9,9000	15	10,4000			54	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	51,2500	P	EUR	12,1000	12,1500	11,9000	7	11,9500			14	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	53,2200	P	EUR	13,9000	14,0000	13,9000	5	14,0000			13	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	54,2100	C	EUR	0,0100	0,0100	0,0100	1	0,0100			17	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	54,2100	P	EUR	14,9500	15,1000	14,9000	3	15,1000			10	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	55,2000	P	EUR	15,8500	15,9000	15,8500	2	15,9000			4	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	59,1400	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	59,1400	P	EUR	19,8500	20,1000	19,8500	4	20,1000			19	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	64,0700	C	EUR	0,0500	0,0500	0,0500	1	0,0500			2	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	64,0700	P	EUR	24,8500	24,8500	24,8500	1	24,8500			2	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-12-2018	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	40	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	126	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	2,0100	2,0100	2,0100	1	2,0100	2,1200		2	223	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,2600		2	365	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	83	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		0	199	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	2	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		0	108	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	293	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	75	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	238	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	123	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	210	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	396	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	510	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	267	21-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	82	21-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	89	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	26	21-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	93	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900		20	0	61	21-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	36	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	30	21-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6100		40	0	0	21-12-2018
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	21-12-2018	
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4800		49	0	50	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	22	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	77	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	256	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	642	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	149	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	7,9000	7,9000	7,9000	2	7,9000	7,7100		8	20	1082	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	290	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	240	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	36	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	707	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	12,1500	12,2000	12,1500	2	12,2000	12,1300		12	12	519	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	237	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	94	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	14	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	44	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	839	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	251	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	56	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	39	21-12-2018
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	31	21-12-2018	
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	81 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	63 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	51 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	708 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	285 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	527 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	775 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100		13	0	266 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	489 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800		17	0	407 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1200		0	1	657 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	363 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	160 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	32 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 21-12-2018
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700		42	0	69 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	13 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	39 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	8 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9600		7	1	71 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	33 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	10,7000	10,7000	10,7000	1	10,7000	10,5100		11	5	63 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	408 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	38 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	86 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	153 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400		0	1	79 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400		24	0	105 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 21-12-2018
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800		43	0	65 21-12-2018
F	RO6	Rentokil Initial - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	RO6	Rentokil Initial - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	325,7800		326	0	0 21-12-2018
F	RO6	Rentokil Initial - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	326,0000		326	0	0 21-12-2018
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	326,2900		326	0	0 21-12-2018
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	324,0500		324	0	0 21-12-2018
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	323,3900		323	0	0 21-12-2018
F	RP6	Repsol SA - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	RP6	Repsol SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,9547		14	0	0 21-12-2018
F	RP6	Repsol SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,9509		14	0	0 21-12-2018
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,9484		14	0	0 21-12-2018
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,4061		13	0	0 21-12-2018
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3971		13	0	0 21-12-2018
F	RP8	Repsol - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-12-2018
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-12-2018
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-12-2018
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 21-12-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2935		21	0	0 21-12-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2876		21	0	0 21-12-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2838		21	0	0 21-12-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,4650		20	0	0 21-12-2018
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,4513		20	0	0 21-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	807,4100		807	0	0 21-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	807,9500		808	0	0 21-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	808,6600		809	0	0 21-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	803,6000		804	0	0 21-12-2018
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	805,6300		806	0	0 21-12-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 21-12-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 21-12-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 21-12-2018
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	0 21-12-2018
F	RV6	Rio Tinto - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	RV6	Rio Tinto - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3802,1300		3802	0	0 21-12-2018
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3804,6400		3805	0	0 21-12-2018
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3661,4600		3661	0	0 21-12-2018
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3670,7500		3671	0	0 21-12-2018
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3584,5500		3585	0	0 21-12-2018
F	RV8	Rio Tinto - Dividend Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 21-12-2018
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 21-12-2018
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	0 21-12-2018
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-12-2018
F	RX6	Roche Holding - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	RX6	Roche Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,2345	243	0	0	21-12-2018
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	243,1823	243	0	0	21-12-2018
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	236,0964	236	0	0	21-12-2018
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,6852	236	0	0	21-12-2018
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	235,4753	235	0	0	21-12-2018
F	RX8	Roche Holding - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	21-12-2018
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	21-12-2018
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	21-12-2018
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	21-12-2018
F	SB6	SBM Offshore NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	SB6	SBM Offshore NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6861	13	0	0	21-12-2018
F	SB6	SBM Offshore NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6826	13	0	0	21-12-2018
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6804	13	0	0	21-12-2018
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4793	12	0	0	21-12-2018
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4709	12	0	0	21-12-2018
F	SB8	SBM Offshore - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-12-2018
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-12-2018
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-12-2018
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	10,0000	C	EUR	2,6500	2,6500	2,6000	2	2,6000			7	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	11,0000	C	EUR	1,7000	1,7000	1,5500	3	1,6000			3	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	C	EUR	0,6000	0,7000	0,5500	23	0,6000			176	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			50	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,5000	C	EUR	0,1700	0,2200	0,1000	6	0,1000			20	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200			25	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,0000	P	EUR	0,4300	0,4500	0,3800	11	0,3900			42	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,5000	P	EUR	0,9500	0,9500	0,9000	2	0,9000			2	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	14,0000	P	EUR	1,5000	1,5200	1,3000	40	1,4000			467	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	14,5000	P	EUR	1,9500	1,9500	1,8700	3	1,9000			10	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100			2	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	15,0000	P	EUR	2,4000	2,4500	2,3000	18	2,4000			304	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	15,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	15,5000	P	EUR	2,9000	3,0100	2,9000	7	2,9500			94	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			106	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	16,0000	P	EUR	3,4000	3,5000	3,3000	14	3,4500			243	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	16,5000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			10	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	20,0000	P	EUR	7,4000	7,4500	7,3500	4	7,4500			9	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SBM	SBM Offshore NV	21-12-2018	22,0000	P	EUR	9,4500	9,4500	9,4500	1	9,4500			5	0	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	10	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	2	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	61	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	12,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2100	0	1	352	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	12,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600	1	15	85	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	12,5000	P	EUR	0,4200	0,4200	0,4000	3	0,4000	0,3700	0	3	87	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	13,0000	C	EUR	0,2700	0,2800	0,2700	2	0,2800	0,3100	0	6	243	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	13,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	5	186	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	254	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	13,5000	P	EUR	1,0500	1,0500	0,9500	5	1,0400	0,9700	1	10	215	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	281	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	218	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	125	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	14,5000	P	EUR	2,0000	2,0000	1,9500	2	1,9500	1,8500	2	6	105	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	119	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	15,5000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	2,8200	3	10	68	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	52	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	1	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	15	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	SBM	SBM Offshore NV	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	9,6000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	2,7000	2,7000	2,7000	2	2,7000	2,7800	3	50	50	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	23	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	198	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	11,5000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	10	15	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	124	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	489	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	12,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	5	195	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	151	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	13,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5900	1	3	313	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	13,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9000	1	50	425	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	13,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4000	0	1	207	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	108	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	14,0000	C	EUR	0,2500	0,2500	0,2400	4	0,2500	0,2600	0	6	443	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	84	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	94	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	17	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	85	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4300	2	200	235	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	18,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	3	21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	11	21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	40	21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	155	21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	248	21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	644	21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	328	21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,2900	0,3200	0,2900	2	0,3200	0,2900	0	10	106	21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	1,2000	1,3000	1,2000	30	1,2500	1,2500	1	442	1491	21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5700	1	3	697	21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	697	21-12-2018
O	SBM	SBM Offshore NV</														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	511 21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	200 21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3400		5	1	102 21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	110 21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157 21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	128 21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	SBM	SBM Offshore NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	0 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	17 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	363 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	187 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	73 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	5 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9100		3	10	1622 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1014 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	207 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	645 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1486 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	709 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	0,9000	0,9000	0,9000	3	0,9000	0,9600		1	6	425 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	963 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2749 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	2,1500	2,2000	2,1000	16	2,2000	2,1200		2	300	2899 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,3400	0,3700	0,3400	3	0,3500	0,3800		0	14	2153 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	2,9200	2,9200	2,8500	3	2,9000	2,9000		3	20	814 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2714 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	3,7900	3,8000	3,7900	3	3,8000	3,7600		4	30	1361 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	959 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	213 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1637 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	296 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	100 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	200 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	301 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	641 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	17 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	7 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	274 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	49 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	14 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	1,6000	1,6000	1,6000	6	1,6000	1,6700		2	150	361 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1900		1	10	102 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2100		1	1	900 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7300		2	12	208 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	908 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	183 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	107 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	3,0500	3,1500	3,0500	2	3,1500	3,0800		3	9	51 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	36 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	27 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	441 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	10 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	6 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	2 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	8 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	54 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	21 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 21-12-2018
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0 21-12-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	4,7000	4,7500	4,7000	2	4,7500	4,7800		5	101	259 21-12-2018
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2100		0	69	390 21-12-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	3 21-12-2018
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700		0	1	47 21-12-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	2,9500	3,1000	2,9500	2	3,1000	3,1000		3	2	945 21-12-2018
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5300		1	105	2696	21-12-2018
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	4,1000	4,1400	4,1000	2	4,1400	4,0800		4	107	645	21-12-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	548	21-12-2018
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	169	21-12-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	563	21-12-2018
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,7200		8	5	596	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	4,8500	4,9000	4,8500	2	4,9000	4,8400		5	11	65	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000		0	2	104	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	3	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	54	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	3,2000	3,2500	3,2000	2	3,2500	3,2900		3	11	381	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300		1	6	446	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	531	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900		2	1	1039	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900		1	1	441	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	3,0200		3	2	171	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	537	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,5200		5	1	384	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1864	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	210	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	354	21-12-2018
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	426	21-12-2018
F	SF6	Software AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
F	SF6	Software AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8205		31	0	0	21-12-2018
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8121		31	0	0	21-12-2018
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8066		31	0	0	21-12-2018
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0795		30	0	0	21-12-2018
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0593		30	0	0	21-12-2018
F	SH6	Smith & Nephew - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
F	SH6	Smith & Nephew - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1441,3100		1441	0	0	21-12-2018
F	SH6	Smith & Nephew - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1442,2600		1442	0	0	21-12-2018
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1443,5400		1444	0	0	21-12-2018
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1430,6200		1431	0	0	21-12-2018
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1434,2300		1434	0	0	21-12-2018
F	SI6	Siemens AG - Stock Record	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
F	SI6	Siemens AG - Stock Record	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,1399		98	0	0	21-12-2018
F	SI6	Siemens AG - Stock Record	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,9134		95	0	0	21-12-2018
F	SI6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8967		95	0	0	21-12-2018
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,8127		95	0	0	21-12-2018
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,7491		95	0	0	21-12-2018
F	SI8	Siemens - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	21-12-2018
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0	21-12-2018
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	21-12-2018
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	13,0000	P	EUR	1,8500	1,8500	1,8500	3	1,8500			5	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	15,0000	P	EUR	3,9800	3,9800	3,9800	1	3,9800			10	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	21-12-2018
O	SIF	Sif Holding - Stock Option	21-12-2018	16,5000	P	EUR	0,0000	0,00									



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement Date	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	21-12-2018	98,0000	P	EUR	0,2500	0,5800	0,2500	3	0,5800			3	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	100,0000	P	EUR	2,1900	2,1900	2,1900	1	2,1900			1	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	110,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000			1	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	105,												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-1-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	88,0000	P	EUR	1,3800	1,4000	1,3800	2	1,4000	1,2500	1	2	2	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	92,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,2300	2	1	2	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	97,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	98,0000	C	EUR	2,8300	2,8300	2,8300	1	2,8300	2,9500	3	25	25	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	106,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	7	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	6	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	155	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	114	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2500	2	25	103	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	302	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,15800	2	0	0	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	92	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	461	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	125	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	63	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	141	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	3	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	102	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	6	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	2	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	32	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	41	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	1	21-12-2018
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	102,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	11,1100		11	1	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400		22	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200		26	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600		36	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500		46	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1700		38	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	3	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	1	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	26	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9400		36	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6700		46	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5600		56	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5300		66	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6100		106	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1700		38	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100		18	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200		30	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400		40	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400		13	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	1	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400		23	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500		26	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800		31	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7900		40	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600		49	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1100		59	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9900		69	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9700		109	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1700		38	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100		19	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4900		22	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300		26	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6700		35	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9400		44	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4900		53	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0700		73	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21-12-2018
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9600		113	0	21-12-2018
F	SI6	Sainsbury (J) - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	SI6	Sainsbury (J) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,1500		270	0	21-12-2018
F	SI6	Sainsbury (J) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,3300		270	0	21-12-2018
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,5700		271	0	21-12-2018
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,8500		264	0	21-12-2018
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,5200		265	0	21-12-2018
F	SL6	Salzgitter AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	SL6	Salzgitter AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9021		26	0	21-12-2018
F	SL6	Salzgitter AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8949		26	0	21-12-2018
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8993		26	0	21-12-2018
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3675		25	0	21-12-2018
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3505		25	0	21-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	SLG	Silgro Food Group NV - Stnd Option	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1127	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	656	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	883	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1442	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	21-12-2018
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	21-12-2018
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	21-12-2018
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	21-12-2018
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	21-12-2018
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	21-12-2018
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1171	21-12-2018
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	21-12-2018
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	609	21-12-2018
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	21-12-2018
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	908	21-12-2018
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	21-12-2018
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	427	21-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900	33	0	0	21-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1272	32	0	0	21-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,1215	32	0	0	21-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0930	32	0	0	21-12-2018
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1062	31	0	0	21-12-2018
F	ST8	STMicreoelectronics - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	ST8	STMicreoelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-12-2018
F	ST8	STMicreoelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-12-2018
F	ST8	STMicreoelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-12-2018
F	ST8	STMicreoelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	21-12-2018
F	SV6	SCA B - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	SV6	SCA B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,1305	69	0	0	21-12-2018
F	SV6	SCA B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,1260	69	0	0	21-12-2018
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,1302	69	0	0	21-12-2018
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	66,9935	67	0	0	21-12-2018
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	66,9725	67	0	0	21-12-2018
F	SK6	Standard Chartered - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	SK6	Standard Chartered - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	595,3300	595	0	0	21-12-2018
F	SK6	Standard Chartered - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	595,7300	596	0	0	21-12-2018
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	584,7400	585	0	0	21-12-2018
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	586,2300	586	0	0	21-12-2018
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	578,5800	579	0	0	21-12-2018
F	SK8	Standard Chartered - Dividend Future	21-12-2018	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
F	SY6	Symrise AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	SY6	Symrise AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5599	66	0	0	21-12-2018
F	SY6	Symrise AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5419	66	0	0	21-12-2018
F	SY6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5302	66	0	0	21-12-2018
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5224	65	0	0	21-12-2018
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4792	64	0	0	21-12-2018
F	SZ6	Suedzucker AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	SZ6	Suedzucker AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3815	11	0	0	21-12-2018
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3784	11	0	0	21-12-2018
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3764	11	0	0	21-12-2018
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3663	11	0	0	21-12-2018
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3586	11	0	0	21-12-2018
F	TA6	Telefonica SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	TA6	Telefonica SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4887	7	0	0	21-12-2018
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4866	7	0	0	21-12-2018
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4853	7	0	0	21-12-2018
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2787	7	0	0	21-12-2018
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2738	7	0	0	21-12-2018
F	TA8	Telefonica - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-12-2018
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-12-2018
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR</										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	T88	British American Tobacco - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	T88	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-12-2018
F	T88	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-12-2018
F	T88	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-12-2018
F	T88	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	21-12-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	240,2508	240	0	0	21-12-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	238,7245	239	0	0	21-12-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	239,0039	239	0	0	21-12-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000		238	0	0	21-12-2018
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	237,9739	237	0	0	21-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2703	15	0	0	21-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1161	15	0	0	21-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1135	15	0	0	21-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1001	15	0	0	21-12-2018
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0899	15	0	0	21-12-2018
F	TH8	ThyssenKrupp - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-12-2018
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	21-12-2018
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-12-2018
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	21-12-2018
F	TI6	Telecom Italia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5003	1	0	0	21-12-2018
F	TI6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5001	1	0	0	21-12-2018
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-12-2018
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4996	0	0	0	21-12-2018
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4992	0	0	0	21-12-2018
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4990	0	0	0	21-12-2018
F	TI8	Telecom Italia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-12-2018
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-12-2018
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	21-12-2018
F	TJ6	Telia Company - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	TJ6	Telia Company - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,4419	42	0	0	21-12-2018
F	TJ6	Telia Company - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,4391	42	0	0	21-12-2018
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,4417	42	0	0	21-12-2018
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,2690	41	0	0	21-12-2018
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,2560	41	0	0	21-12-2018
F	TJ8	Telia Company - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	21-12-2018
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	21-12-2018
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	21-12-2018
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	21-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0054	15	0	0	21-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0013	15	0	0	21-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,9986	15	0	0	21-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3358	14	0	0	21-12-2018
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3262	14	0	0	21-12-2018
F	TK8	Deutsche Telekom - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	21-12-2018
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	21-12-2018
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-12-2018
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	40,0000	P	EUR	0,0700	0,0700	0,0700	-	1	0,0700		3	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	41,0000	P	EUR	0,7500	0,8000	0,7500	-	2	0,8000		51	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	42,0000	P	EUR	1,5600	1,8400	1,5600	-	2	1,8400		7	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	43,0000	P	EUR	2,5500	2,5500	2,4000	-	2	2,4000		3	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	44,0000	C	EUR	0,0100	0,0100	0,0100	-	2	0,0100		3	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	44,0000	P	EUR	3,5000	4,0400	3,5000	-	3	4,0400		6	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	45,0000	C	EUR	0,0100	0,0100	0,0100	-	1	0,0100		30	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	45,0000	P	EUR	4,9000	4,9500	4,6000	-	4	4,9500		18	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	50,0000	P	EUR	9,5000	10,1500	9,5000	10	10,1500			28	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	52,0000	P	EUR	11,9000	11,9000	11,9000	2	11,9000			4	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	54,0000	P	EUR	13,3800	14,4000	13,3800	3	14,4000			24	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	56,0000	P	EUR	16,0000	16,1000	15,5500	3	16,1000			3	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	60,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	60,0000	P	EUR	19,7800	19,9500	19,2500	3	19,9500			17	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	70,0000	P	EUR	29,9000	29,9000	29,9000	1	29,9000			1	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-12-2018	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	3	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	P	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2200	0	39	64	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	10	12	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	12	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	P	EUR	1,0000	1,1000	1,0000	3	1,1000	1,1900	1	31	71	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8400	1	1	3	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	71	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	54	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	36	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	3,2400	3	1	68	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	P	EUR	3,3500	3,6200	3,3500	3	3,6200	4,1000	4	5	60	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	26	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	3	32	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	28	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	105	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	53	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	28	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	2	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	11	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	18	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	C	EUR	4,7500	4,7500	4,7500	2	4,7500	4,6300	5	20	20	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	40	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,1000	3	30	30	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	81	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	38	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	5	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	20	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	42,0000	P	EUR	2,6100	2,6100	2,6100	1	2,6100	2,9800	3	2	99	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	24	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	2	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	18	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	2	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	65	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	3	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	10	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	144	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	94	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	8	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	189	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	43	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	3,3400	3,3400	3,3400	1	3,3400	3,4700	3	5	95	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9500	1	1	64	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,9000	5	1	118	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	158	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	5,3900	5,3900	5,1000	2	5,1000	5,6700	6	37	370	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	87	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,5200	7	5	126	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	72	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	178	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	298	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	9,6400	9,6400	9,5800	2	9,5800	10,1600	10	4	294	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	391	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	205	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	216	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	P	EUR	13,8000	13,8000	13,6800	2	13,6800	14,0500	14	6	167	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	41	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	41	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	P	EUR	17,4500	17,4500	17,4500	1	17,4500	17,9900	18	5	19	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800	20	0	76	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700	30	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9800	40	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9900	50	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	20	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7300	1	1	40	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	11	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8200	2	4	199	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	2	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	2,9800	3	3	9	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	3,3500	3,3500	3,1500	2	3,1500	3,2200	3	9	45	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	4,0500	4,0500	4,0500	2	4,0500	4,0400	4	20	108	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	2,5500	2,5500	2,3000	4	2,3000	2,3500	2	10	71	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	123	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	74	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	209	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	82	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	7,0500	7,2500	7,0500	5	7,2500	7,4000	7	18	109	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1700	1	1	48	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	92	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	107	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	9,4000	9,4500	9,4000	2	9,4500	9,8400	10	2	198	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	139	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	11,4500	11,4500	11,2900	2	11,2900	11,6600	12	5	126	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	99	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	159	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	103	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	154	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	74	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	20,9800	20,9800	20,9800	1	20,9800	21,1700	21	10	62	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400	31	0	0	21-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKQ	Deutsche Telekom - Stock Option	21-12-2018													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	21-12-2018	58,0000	C	EUR	0,5500	2,6800	0,4600	5	0,4600			48	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	58,0000	P	EUR	0,6000	1,2500	0,4500	6	0,4500			26	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	59,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500			9	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	59,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500			1	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	60,0000	C	EUR	0,0100	1,6000	0,0100	7	1,3900			42	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	60,0000	P	EUR	1,7000	1,7000	1,2000	2	1,2000			2	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	62,0000	C	EUR	0,3000	0,8000	0,1700	8	0,2500			36	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	64,0000	C	EUR	0,2500	0,4000	0,2500	4	0,3500			11	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	66,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200			7	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	21-12-2018	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100	22	0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700	18	0	2	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	15	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	35	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	43,0000	C	EUR	13,0000	13,0000	13,0000	1	13,0000	14,8100	15	1	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	10	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	C	EUR	17,5000	17,5000	17,5000	1	17,5000	13,8500	14	1	23	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,2600	0	3	33	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	45,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	12,9400	13	1	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	45,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,3500	0	5	5	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	4	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5100	1	6	42	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	C	EUR	10,0000	12,7500	10,0000	10	12,3900	10,3900	10	0	2	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,8000	1	1	29	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	C	EUR	7,2500	8,0000	7,2500	4	8,0000	9,5500	10	20	1	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,9600	1	1	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	C	EUR	9,3000	9,3000	7,0000	2	7,0000	8,7000	9	2	103	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	P	EUR	1,0000	1,0000	0,7500	3	0,7500	1,1100	1	4	14	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	1	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	P	EUR	1,7000	1,7000	0,9000	2	0,9000	1,3100	1	4	10	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	C	EUR	6,0000	8,4500	5,0800	5	8,2000	7,2400	7	27	29	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,6500	2	7	16	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	1	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	C	EUR	8,0000	8,0000	7,5000	2	7,5000	5,8600	6	7	2	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	P	EUR	1,5500	2,2500	1,4500	9	2,2500	2,2800	2	36	24	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	P	EUR	2,2500	2,9000	2,2500	3	2,9000	2,6500	3	9	6	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	C	EUR	3,9000	3,9000	2,1200	4	3,6000	4,7500	5	11	9	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	P	EUR	4,6000	4,6000	2,1000	5	3,4500	3,1700	3	7	6	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,1600	4	1	1	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,5800	4	1	1	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	C	EUR	3,5000	4,9500	3,5000	3	4,9000	3,6600	4	8	6	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	4,0700	4	1	10	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	C	EUR	2,8000	4,1000	2,8000	6	3,5000	2,8700	3	25	52	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	5,2800	5	3	105	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	C	EUR	2,0000	2,7000	2,0000	4	2,7000	1,6700	2	5	4	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,9600	1	1	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	P	EUR	9,4000	12,5000	9,3000	4	10,2000	11,3800	11	4	20	21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	38,0000	C	EUR	15,7500	15,7500	15,7500	1	15,7500	19,8300	20	1	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	C	EUR	19,9000	20,1000	17,5000	12	17,5000	17,8700	18	80	80	21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	34	21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	C	EUR	17,1500	17,1500	17,1500	1	17,1500	15,9900	16	1	1	21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	9	21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	P	EUR	0,4500	0,5000	0,4500	3	0,5000	0,5300	1	5	2	21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	C	EUR	16,2500	16,2500	16,2500	1	16,2500	14,2300	14	1	3	21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	4	21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	C	EUR	15,7000	15,7000	14,8500	2	14,8500	13,3600	13	8	20	21-12-2018
O	TKW															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	P	EUR	1,2000	1,4000	1,2000	2	1,4000	1,5600		2	2	7 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	C	EUR	8,7000	10,9000	8,7000	2	10,9000	9,3900		9	2	2 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	P	EUR	1,9000	2,0000	1,6000	3	1,6000	1,8100		2	6	5 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	C	EUR	6,5000	6,8000	6,5000	3	6,8000	8,0000		8	11	13 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	C	EUR	5,5000	7,6000	5,5000	4	7,6000	6,7700		7	5	1 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	P	EUR	2,7000	2,8000	2,7000	3	2,8000	3,2000		3	7	6 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	7,1200	7,1200	7,1200	1	7,1200	5,6700		6	2	2 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,1000		4	1	1 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	6,2000	6,3000	5,4000	3	5,4000	4,7500		5	7	6 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	4,5000	5,4000	4,1000	4	5,4000	5,1800		5	6	10 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 21-12-2018
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	0 21-12-2018
F	TQ6	Telenor - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	TQ6	Telenor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	168,8763		169	0	0 21-12-2018
F	TQ6	Telenor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,0125		169	0	0 21-12-2018
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,2101		169	0	0 21-12-2018
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,8774		170	0	0 21-12-2018
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,6641		171	0	0 21-12-2018
F	TQ8	Telenor - Dividend Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 21-12-2018
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 21-12-2018
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 21-12-2018
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 21-12-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9664		21	0	0 21-12-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9606		21	0	0 21-12-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9569		21	0	0 21-12-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9384		21	0	0 21-12-2018
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6615		21	0	0 21-12-2018
F	TS6	Tenaris SA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2433		9	0	0 21-12-2018
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2407		9	0	0 21-12-2018
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2391		9	0	0 21-12-2018
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0009		9	0	0 21-12-2018
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9949		9	0	0 21-12-2018
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8798		9	0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000				2	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	C	EUR	2,4000	2,5000	2,4000	2	2,5000				2	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500				1	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	C	EUR	1,5000	1,6500	1,4000	14	1,5000				74	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,4000	C	EUR	1,0000	1,1500	1,0000	4	1,1500				102	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	C	EUR	0,9000	1,1800	0,9000	7	1,0500				231	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,6000	C	EUR	0,9000	0,9000	0,9000	2	0,9000				15	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,8000	C	EUR	0,7000	0,7500	0,6500	3	0,7500				28	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	C	EUR	0,5000	0,6500	0,3600	56	0,5000				756	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,2000	C	EUR	0,2300	0,4500	0,2300	11	0,3400				111	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,4000	C	EUR	0,1500	0,3000	0,1100	6	0,1800				45	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,4000	P	EUR	0,0800	0,0800	0,0800	4	0,0800				80	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	C	EUR	0,0700	0,2500	0,0400	15	0,0400				114	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,5000	P	EUR	0,1500	0,1500	0,0200	18	0,0200				214	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,6000	C	EUR	0,0400	0,1000	0,0400	10	0,0600				546	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option														



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	21-12-2018	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	C	EUR	0,0200	0,0300	0,0200	4	0,0200			29	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,0000	P	EUR	0,5500	0,6700	0,3000	63	0,4000			785	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,1000	P	EUR	0,4300	0,4300	0,4300	1	0,4300			50	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300			1	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000			5	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	C	EUR	0,0300	0,0300	0,0300	5	0,0200			51	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,5000	P	EUR	1,0500	1,1500	1,0300	10	1,0300			228	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			7	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,0000	P	EUR	1,5700	1,6000	1,4000	13	1,5000			567	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	C	EUR	0,0400	0,0400	0,0100	2	0,0100			6	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	9,5000	P	EUR	2,0000	2,1200	1,8000	7	1,9000			275	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	10,0000	P	EUR	2,6000	2,6500	2,3500	20	2,4000			1179	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			67	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	11,0000	P	EUR	3,6000	3,6000	3,5000	5	3,5000			75	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	12,0000	P	EUR	4,6100	4,6200	4,4000	7	4,4000			174	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	14,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500			5	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-12-2018	15,0000	P	EUR	7,5000	7,6000	7,4700	8	7,4700			119	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	4	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	C	EUR	2,2500	2,4000	2,2500	3	2,4000	2,3500	2	12	109	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	10	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	46	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	170	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	46	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	C	EUR	1,3000	1,3000	1,2500	2	1,2500	1,2300	1	8	91	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	4	91	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	C	EUR	1,1500	1,1500	1,1000	3	1,1000	1,0600	1	15	80	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	237	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	65	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	201	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	C	EUR	0,6500	0,6500	0,6500	4	0,6500	0,7600	1	47	323	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,0000	P	EUR	0,2600	0,2600	0,2000	7	0,2300	0,2100	0	59	607	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	C	EUR	0,6200	0,6500	0,6000	4	0,6500	0,6300	1	15	452	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,2000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	2	169	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5100	1	10	142	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	P	EUR	0,4200	0,4200	0,3200	4	0,3500	0,3600	0	31	226	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	C	EUR	0,4800	0,4800	0,4400	2	0,4400	0,4200	0	54	91	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	P	EUR	0,4800	0,5500	0,4300	9	0,4600	0,4700	0	63	118	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	C	EUR	0,3000	0,3800	0,3000	3	0,3800	0,3400	0	75	360	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	P	EUR	0,7000	0,7000	0,5500	3	0,5500	0,5900	1	22	94	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	C	EUR	0,2500	0,3500	0,2400	10	0,3500	0,2800	0	601	1504	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	P	EUR	0,8600	0,8600	0,6900	6	0,6900	0,7300	1	24	349	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	10	536	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	P	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8700	1	16	57	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	40	616	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400	1	2	66	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500	0	16	687	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	2	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	C	EUR	0,1100	0,1800	0,1100	3	0,1800	0,1200	0	3	738	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	5	649	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	6	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	C	EUR	0,0600	0,0700	0,0500	10	0,0700	0,0600	0	355	1099	21-12-2018
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	40	21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	61	21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	1,0000	1,0000	0,9800	4	0,9900	1,0900	1	14	12	21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3400	0			



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,5700	0,6000	0,5700	3	0,6000	0,5500		1	12	15 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	20 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	0,4800	0,5000	0,4400	6	0,5000	0,5200		1	9	290 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	1,0500	1,0500	0,8500	3	0,8500	0,9700		1	32	204 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,4100	0,4100	0,3900	7	0,3900	0,4400		0	270	854 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	3 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3800		0	15	124 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	25 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	2	15 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	C	EUR	0,2700	0,2700	0,2600	4	0,2600	0,3000		0	232	266 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	4 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	1	365 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800		2	15	32 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	C	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1700		0	70	126 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	21 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	120	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	401 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	245	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	535 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	2	315 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	174 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	361	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7500		2	1	872 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	547	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	1,3000	1,3000	1,2500	3	1,2500	1,3800		1	8	1678 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,4000	0,4000	0,3900	2	0,3900	0,3400		0	11	588 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	1,1000	1,1000	0,9500	7	1,1000	1,0700		1	14	1415 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,5800	0,5800	0,5300	2	0,5300	0,5200		1	5	1127 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	0,8000	0,8000	0,7000	4	0,7000	0,8100		1	24	929 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,8500	0,8500	0,7300	11	0,7300	0,7700		1	188	1369 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,6000	0,6500	0,5200	5	0,6500	0,6100		1	11	2440 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	1,1500	1,1900	1,0000	9	1,0500	1,0700		1	115	2325 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,4600	0,5500	0,4300	25	0,4800	0,4600		0	1525	4257 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	1,5100	1,5100	1,4000	2	1,4000	1,4200		1	19	3055 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,3500	0,4100	0,3200	12	0,3700	0,3500		0	512	3801 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	1,8700	1,8700	1,7700	3	1,7700	1,8100		2	3	513 3694 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,2600	0,2700	0,2500	3	0,2500	0,2700		0	16	537 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2300		2	4	285 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,1800	0,2500	0,1800	4	0,2200	0,2100		0	21	3433 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	2,6700		3	4	374 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2565 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5300		5	10	570 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1483 21-12-2018
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,4800		6	2	148 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	258 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	95 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	121	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	851 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	105	0 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	135 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	184 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	2627 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4000		0	18	504 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6100		2	5	394 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	518 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	1,3500	1,4300	1,2500	6	1,3700	1,3400		1	61	1502 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8000		1	50	773 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	1,0500	1,1500	1,0500	2	1,1500	1,1100		1	15	343 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	1,1500	1,1500	1,1000	5	1,1000	1,0700		1	82	905 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,9000	0,9500	0,8500	7	0,9500	0,9200		1	130	1862 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	1,4100	1,4100	1,3100	3	1,3100	1,3900		1	76	918 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7500		1	5	342 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	440 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,6200	0,6200	0,6000	3	0,6000	0,6000		1	60	1847 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0700		2	3	945 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5100		1	14	158 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	2,5700	2,5700	2,5700	3	2,5700	2,4700		2	60	254 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100		0	15	2757 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	2,9000	2,9700	2,9000	3	2,9000	2,8700		3	21	1622 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2075 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	4,7700	4,7700	4,7700	2	4,7700	4,6600		5	80	1602 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	620 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	117 21-12-2018
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	32	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	10	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	18	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	31	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	95	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800	1	10	54	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	9	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	361	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	104	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500	1	5	124	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	1,5000	1,5600	1,5000	2	1,5600	1,5200	2	4	73	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8900	1	50	64	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	2	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	17	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	41	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	711	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	191	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	188	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	60	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	134	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	6,5700	6,5700	6,5700	1	6,5700	6,6300	7	3	28	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	3,6300	3,6300	3,6000	2	3,6000	3,6700	4	2	61	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	19	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	2,7000	2,9500	2,7000	10	2,9500	2,8400	3	910	2844	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	401	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,1300	2	10	1619	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	323	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800	2	100	1364	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	1,0900	1,1500	1,0800	5	1,1500	1,0500	1	52	1310	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1407	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	1,7500	1,7500	1,6000	2	1,6000	1,6500	2	20	1204	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,8000	0,8100	0,8000	2	0,8100	0,8500	1	13	1270	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,3300	2	10	931	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6300	1	50	2525	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1100	3	1	704	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	807	21-12-2018
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,6500	8	15	328	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7300	4	13	838	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	2,9500	3	1	919	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	56	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1014	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1258	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7800	2	5	556	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	254	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1084	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	492	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	1	384	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	159	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	844	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2900	3	30	186	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	670	21-12-2018
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	448	21-12-2018
F	TU6	Tullow Oil - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	TU6	Tullow Oil - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,3000	169	0	0	21-12-2018
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,4100	169	0	0	21-12-2018
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,5600	170	0	0	21-12-2018
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	169,9900	170	0	0	21-12-2018
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,8900	169	0	0	21-12-2018
F	TV6	Tele2 B - Stock Future	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	TV6	Tele2 B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,3038	108	0	0	21-12-2018
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,2967	108	0	0	21-12-2018
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,3034	108	0	0	21-12-2018
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,9452	104	0	0	21-12-2018
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,9129	104	0	0	21-12-2018
F	TV8	Tele2 B - Dividend	21-12-2018	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	52	21-12-2018
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	21-12-2018
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	21-12-2018
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	21-12-2018
F	TW6	Tesco - Stock Future	21-12-2018	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	TW6	Tesco - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	193,8600	194	0	0	21-12-2018
F	TW6	Tesco - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	193,9900	194	0	0	21-12-2018
F	TW6	Tesco - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	194,1600	194	0	0	21-12-2018
F	TW6	Tesco - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,9400	192	0	0	21-12-2018
F	TW6	Tesco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,4				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2200	117	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,3000	167	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200	31	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400	26	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700	34	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9200	43	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4600	52	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2500	62	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1200	72	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,1300	92	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,2000	122	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3300	32	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900	27	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	5	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100	35	0	1	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9500	53	0	18	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4100	72	0	3	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3200	92	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,4900	172	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	110,0000	C	EUR	25,7500	25,8500	25,7500	3	25,8500		11	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	130,0000	C	EUR	4,6000	7,0000	4,6000	7	7,0000		12	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	130,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000		2	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	132,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000		1	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	134,0000	C	EUR	1,3000	3,1500	0,8100	8	3,1500		142	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	134,0000	P	EUR	0,9900	1,6100	0,0500	7	0,0500		22	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	136,0000	C	EUR	0,5200	1,5800	0,3000	24	1,4500		36	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	136,0000	P	EUR	2,0200	2,8500	0,7300	8	0,7300		68	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	138,0000	C	EUR	0,1000	0,1500	0,0800	9	0,1500		40	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	138,0000	P	EUR	3,2000	4,6500	1,1000	10	1,1000		10	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	C	EUR	0,1000	0,1000	0,0400	9	0,0800		80	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	140,0000	P	EUR	5,9000	7,0000	2,8100	41	3,0200		150	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	142,0000	C	EUR	0,1000	0,1000	0,0100	4	0,0200		6	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	142,0000	P	EUR	7,4700	8,9000	4,6500	10	4,6500		14	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	144,0000	C	EUR	0,0400	0,0400	0,0100	3	0,0100		3	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	144,0000	P	EUR	9,2000	10,0000	9,2000	2	10,0000		2	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	146,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100		35	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	146,0000	P	EUR	11,5700	11,5700	10,5000	4	10,5000		28	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	148,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100		2	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	148,0000	P	EUR	13,5700	13,5700	11,0000	6	11,0000		27	0	0	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	160,0000	P	EUR	25,9000	26,8000	23,0000	15	23,0000			36	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	162,0000	P	EUR	27,7000	27,7000	27,5500	2	27,5500			2	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	164,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	164,0000	P	EUR	29,7200	30,1000	26,9000	5	26,9000			7	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	166,0000	P	EUR	32,3200	32,3200	29,0000	4	29,0000			5	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	168,0000	P	EUR	34,2500	34,2500	32,7000	2	32,7000			4	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	170,0000	P	EUR	36,0000	36,9000	32,6500	15	32,6500			15	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	172,0000	P	EUR	38,4500	38,4500	38,4500	1	38,4500			1	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	174,0000	P	EUR	40,0000	40,0000	38,3000	4	38,3000			6	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	176,0000	P	EUR	42,2000	42,2000	42,2000	1	42,2000			1	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	178,0000	P	EUR	44,0000	44,0000	42,5000	2	42,5000			3	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	180,0000	P	EUR	45,3100	46,9500	42,7500	18	42,7500			26	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	185,0000	P	EUR	51,5700	51,5700	49,4500	2	49,4500			25	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	190,0000	P	EUR	57,1200	57,1200	55,5000	4	55,5000			7	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	200,0000	P	EUR	65,4700	66,6000	62,8300	15	62,8300			28	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	210,0000	P	EUR	75,5500	76,6500	75,5500	2	76,6500			7	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	220,0000	P	EUR	85,5200	86,2900	82,7000	21	82,7000			42	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	240,0000	P	EUR	106,6200	106,6200	104,4100	2	104,4100			11	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-12-2018	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0500	26	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	P	EUR	0,7000	0,7000	0,6500	2	0,6500	0,3700	0	3	3	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	P	EUR	1,0300	1,0600	0,8500	4	0,8500	0,5600	1	5	49	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	C	EUR	6,7500	7,0000	6,7500	2	7,0000	9,6400	10	9	10	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	P	EUR	2,7000	3,2000	1,9500	6	1,9500	1,7300	2	7	40	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	8,1000	8	1	1	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	P	EUR	3,8900	4,0000	2,3200	15	2,3400	2,2000	2	34	34	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	P	EUR	4,8000	4,8000	3,0000	4	3,0700	2,7500	3	6	6	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	C	EUR	3,1600	4,1200	3,0500	15	4,1200	5,3100	5	38	38	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	P	EUR	5,9000	5,9000	3,8000	7	3,8000	3,4200	3	28	54	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	C	EUR	2,4000	3,5500	2,3800	3	3,5500	4,1200	4	3	3	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	P	EUR	6,1500	6,1500	4,5000	2	4,5000	4,2200	4	2	28	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	C	EUR	1,7000	2,7000	1,7000	5	2,7000	3,1100	3	8	36	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	P	EUR	7,4400	7,8000	6,1500	4	6,1500	5,2200	5	14	83	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	C	EUR	1,3700	1,8600	1,2000	16	1,8600	2,2800	2	37	27	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	P	EUR	8,4500	10,0000	8,4500	7	9,0500	6,4100	6	7	15	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	C	EUR	0,9300	1,5000	0,9300	5	1,5000	1,6100	2	16	24	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	P	EUR	10,4000	10,4000	8,2500	3	8,3500	7,7500	8	3	9	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	1,1500	1	1	59	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	P	EUR	12,0700	12,0700	11,1000	6	11,1000	9,2800	9	15	28	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	26	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	P	EUR	13,7800	15,2000	11,6000	4	11,6000	10,9100	11	9	15	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	C	EUR	0,3100	0,4100	0,3000	3	0,4100	0,5200	1	3	54	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	P	EUR	15,8000	17,0100	13,1500	11	13,3000	12,6500	13	17	83	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	C	EUR	0,2200	0,3000	0,2200	2	0,3000	0,3400	0	11	31	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	15	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2300	0	2	15	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	P	EUR	19,9500	19,9500	19,9500	1	19,9500	16,3700	16	1	31	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	53	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	P	EUR	22,1300	22,1300	22,1300	1	22,1300	18,2800	18	10	25	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	65	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	P	EUR	24,2500	24,2500	24,2500	1	24,2500	20,2300	20	2126	2130</	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	P	EUR	45,3100	46,6300	45,3100	2	46,6300	42,1600	42	3	52	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	P	EUR	54,5000	54,5000	53,1000	4	53,1000	52,1600	52	15	23	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	P	EUR	2,0500	2,1500	2,0500	2	2,1500	1,4400	1	3	6	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	P	EUR	4,8700	5,0000	3,5900	6	3,5900	3,3000	3	11	65	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	3,8800	4	1	1	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	P	EUR	6,1000	6,4000	4,8300	3	4,8300	4,5500	5	25	25	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	5,3400	5	2	18	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	6,1900	6	1	8	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	C	EUR	3,4200	3,4200	3,4200	1	3,4200	5,0800	5	1	3	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	265	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	C	EUR	2,7500	2,7500	2,7500	4	2,7500	4,1400	4	10	14	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	5	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	C	EUR	2,2000	2,2500	2,2000	2	2,2500	3,3800	3	3	8	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	16	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	10	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	P	EUR	14,1000	14,1000	14,1000	1	14,1000	10,8400	11	2	9	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	C	EUR	1,3500	1,3500	1,3300	3	1,3300	2,1000	2	4	19	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	P	EUR	15,0000	15,0000	15,0000	1	15,0000	12,2500	12	1	20	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,6500	2	1	6	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200	14	0	28	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	6	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,9400	1	6	9	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	8	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	6	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	7	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400	21	0	2	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3900	0	1	13	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	P	EUR	26,2500	26,2500	26,2500	1	26,2500	22,6400	23	1	6	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	128	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400	25	0	2	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000	26	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0700	0	2	33	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	36,4700	36,4700	34,3000	3	34,3000	32,2900	32	8	18	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	46,2500	46,2500	46,2500	1	46,2500	42,2500	42	1	3	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2200	52	0	2	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700	38	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,6500	0,6800	0,6500	2	0,6800	0,4800	0	9	40	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500	29	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	P	EUR	1,2600	1,2600	1,1700	3	1,1700	1,0200	1	5	20	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	3	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	95	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	2	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	P	EUR	5,7500	5,8500	5,2500	3	5,2500	4,3700	4	4	31	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	4,6000	5,5000	4,4500	4	5,5000	6,2700	6	9	43	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	10,5300	11,3500	10,0200	7	10,0200	8,4400	8	11	239	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	1,7300	2,3100	1,6700	4	2,3100	2,5200	3	7	251	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	17,5300	17,5300	17,4000	3	17,4000	14,7300	15	14	315	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	0,5800	0,5800	0,5100	3	0,5100	0,8400	1	16	342	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	26,8000	27,3100	26,0000	8	26,0000	23,0500	23	36	645	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2400	0	3	513	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	34,8000	34,8000	34,7000	2	34,7000	32,6100	33	2	505	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,0700	0	6	331	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	46,7000	47,0000	46,1200	4	46,2500	42,3700	42	5	520	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	393	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	56,6200	57,0500	54,5000	3	54,5000	52,2800	52	5	155	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	370	21-12-2018
O	UBL															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,7400	2	1	4	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700	29	0	9	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	3,8000	4,0000	3,8000	2	4,0000	3,1000	3	6	12	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	14	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	6,3000	6,8500	6,3000	4	6,4000	5,4000	5	6	38	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	13,2100	13	1	1	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	10,4300	10,7000	10,2200	3	10,2200	8,8800	9	3	27	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	5,9500	6,0000	5,8500	4	6,0000	7,6100	8	13	99	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	16,1000	17,3000	15,2700	11	15,3700	14,0500	14	31	223	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	3,8000	3,8000	2,8000	23	3,2100	3,8300	4	50	132	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	22,2700	22,2700	22,2700	1	22,2700	20,7100	21	1	345	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	108	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	416	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,7400	1	2	326	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	41,5000	42,3000	41,5000	5	42,3000	37,9700	38	21	516	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3300	0	1	509	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	51,0000	51,7500	50,6400	5	50,7500	47,5100	48	6	253	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	289	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3000	57	0	283	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	385	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	71,5500	71,5500	67,9000	2	67,9000	67,2100	67	2	186	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	87,8000	87,8000	87,8000	1	87,8000	87,1800	87	1	105	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	121,6200	121,6200	118,4500	2	118,4500	117,2200	117	2	23	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,3000	167	0	67	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5100	39	0	2	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	3,9000	4,1000	3,7600	4	3,7600	3,3000	3	11	395	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400	29	0	2	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	6,1000	6,4900	6,1000	4	6,4200	5,4300	5	9	74	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	17,2500	20,3000	17,2500	2	20,3000	20,7400	21	2	8	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	10,1000	10,3800	9,9000	14	9,9000	8,5700	9	25	885	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	11,3000	11,3500	11,1000	8	11,3500	13,6500	14	23	61	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	15,1000	15,5800	13,2500	15	13,2500	12,9900	13	37	56	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	6,7000	6,7000	6,2000	6	6,6400	8,1700	8	18	173	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	20,5800	21,9500	20,4500	10	20,4500	18,7100	19	21	521	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	3,3500	3,9500	3,3500	8	3,9500	4,4700	4	18	115	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	29,5200	29,5200	27,5000	3	27,5000	25,7400	26	8	296	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	1,7900	2,1500	1,7000	5	2,1500	2,2700	2	15	236	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	36,9500	38,0500	34,3000	12	34,3500	34,0800	34	16	234	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	1,0800	1	1	286	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	45,1000	45,1500	45,1000	2	45,1500	43,1800	43	2	227	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5000	1	3	543	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	56,1500	56,3500	52,8800	9	52,8800	52,6800	53	13	121	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500	0	2	41	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4000	62	0	142	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	202	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	75,5500	75,6000	75,5500	2	75,6000	72,2600	72	3	136	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	95,2700	95,2700	94,0600	3	94,0600	92,1800	92	13	52	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	21-12-2018
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	124,1600	124,1600	124,1600	1	124,1600	122,2100	122	10	12	21-12-2018
F	UD6	Unicredit SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,8191	10	0	0	21-12-2018
F	UD6	Unicredit SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,8164	10	0	0	21-12-2018
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,8146	10	0	0	21-12-2018
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4861	9	0	0	21-12-2018
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4797	9	0	0	21-12-2018
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,4743	9	0	0	21-12-2018
F	UD8	Unicredit - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-12-2018
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-12-2018
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-12-2018
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	21-12-2018
F	UF8	UBI Banca - Dividend Future	21-12-2018	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-12-2018
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-12-2018
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	21-12-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-12-2018	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	285,4059	285	0	0	21-12-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	285,3446	285	0	0	21-12-2018
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000	CHF											



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9730		37	0	0	21-12-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0332		22	0	0	21-12-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0272		22	0	0	21-12-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0233		22	0	0	21-12-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7546		21	0	0	21-12-2018
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7408		21	0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	28,0000	C	EUR	19,3500	19,6000	19,3500	2	19,6000				2	0	21-12-2018
O	UN	UNILEVER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	30,0000	C	EUR	17,3000	17,4000	17,3000	2	17,4000				17	0	21-12-2018
O	UN	UNILEVER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	40,0000	C	EUR	7,1000	7,5500	7,1000	4	7,5500				25	0	21-12-2018
O	UN	UNILEVER	21-12-2018	40,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0	21-12-2018
O	UN	UNILEVER	21-12-2018	42,0000	C	EUR	5,2500	5,4000	5,2500	2	5,4000				21	0	21-12-2018
O	UN	UNILEVER	21-12-2018	42,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0	21-12-2018
O	UN	UNILEVER	21-12-2018	44,0000	C	EUR	3,5000	3,6000	3,5000	2	3,6000				15	0	21-12-2018
O	UN	UNILEVER	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	45,0000	C	EUR	2,6100	2,6100	2,0500	14	2,6000				77	0	21-12-2018
O	UN	UNILEVER	21-12-2018	45,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				18	0	21-12-2018
O	UN	UNILEVER	21-12-2018	46,0000	C	EUR	1,7100	1,7100	1,0300	10	1,4100				13	0	21-12-2018
O	UN	UNILEVER	21-12-2018	46,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200				5	0	21-12-2018
O	UN	UNILEVER	21-12-2018	46,5000	C	EUR	0,7600	0,7600	0,7600	1	0,7600				43	0	21-12-2018
O	UN	UNILEVER	21-12-2018	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	47,0000	C	EUR	0,4200	0,6900	0,2300	11	0,6900				71	0	21-12-2018
O	UN	UNILEVER	21-12-2018	47,0000	P	EUR	0,0800	0,1800	0,0100	10	0,0100				99	0	21-12-2018
O	UN	UNILEVER	21-12-2018	47,5000	C	EUR	0,2200	0,2200	0,0700	6	0,1200				55	0	21-12-2018
O	UN	UNILEVER	21-12-2018	47,5000	P	EUR	0,4300	0,4700	0,0600	8	0,0600				96	0	21-12-2018
O	UN	UNILEVER	21-12-2018	48,0000	C	EUR	0,0800	0,0800	0,0100	34	0,0200				724	0	21-12-2018
O	UN	UNILEVER	21-12-2018	48,0000	P	EUR	0,4800	1,1000	0,2800	78	0,2800				644	0	21-12-2018
O	UN	UNILEVER	21-12-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	48,5000	P	EUR	1,3700	1,4000	0,7700	4	0,9600				9	0	21-12-2018
O	UN	UNILEVER	21-12-2018	49,0000	C	EUR	0,0100	0,0200	0,0100	6	0,0100				13	0	21-12-2018
O	UN	UNILEVER	21-12-2018	49,0000	P	EUR	1,7500	2,0000	1,2800	17	1,2800				223	0	21-12-2018
O	UN	UNILEVER	21-12-2018	49,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200				2	0	21-12-2018
O	UN	UNILEVER	21-12-2018	49,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000				1	0	21-12-2018
O	UN	UNILEVER	21-12-2018	50,0000	C	EUR	0,0200	0,0200	0,0100	8	0,0100				32	0	21-12-2018
O	UN	UNILEVER	21-12-2018	50,0000	P	EUR	2,5900	2,9900	2,5100	56	2,6500				1455	0	21-12-2018
O	UN	UNILEVER	21-12-2018	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	51,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0	21-12-2018
O	UN	UNILEVER	21-12-2018	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	52,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500				210	0	21-12-2018
O	UN	UNILEVER	21-12-2018	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	55,0000	P	EUR	7,9000	7,9000	7,9000	2	7,9000				408	0	21-12-2018
O	UN	UNILEVER	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	60,0000	P	EUR	12,5500	12,6000	12,5500	10	12,5500				587	0	21-12-2018
O	UN	UNILEVER	21-12-2018	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	UN	UNILEVER	21-12-2018	70,0000	P	EUR	22,4000	22,4000	22,4000	1	22,4000				10	0	21-12-2018
O	UN	UNILEVER	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	33	21-12-2018
O	UN	UNILEVER	18-1-2019	40,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	4	59	21-12-2018
O	UN	UNILEVER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	10	21-12-2018
O	UN	UNILEVER	18-1-2019	42,0000	P	EUR	0,1100	0,1100	0,0900	2	0,0900	0,0700		0	51	392	21-12-2018
O	UN	UNILEVER	18-1-2019	44,0000	C	EUR	3,7100	3,7100	3,7100	1	3,7100	4,0800		4	1	43	21-12-2018
O	UN	UNILEVER	18-1-2019	44,0000	P	EUR	0,2000	0,2500	0,1600	38	0,1600	0,1200		0	1214	3824	21-12-2018
O	UN	UNILEVER	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	18-1-2019	47,0000	C	EUR	1,0400	1,3200	1,0000	11	1,3200	1,5100	2	97	1321	21-12-2018
O	UN	UNILEVER	18-1-2019	47,0000	P	EUR	0,8800	0,9900	0,6500	13	0,6700	0,5600	1	187	772	21-12-2018
O	UN	UNILEVER	18-1-2019	48,0000	C	EUR	0,6000	0,7700	0,5500	19	0,7700	0,8900	1	73	496	21-12-2018
O	UN	UNILEVER	18-1-2019	48,0000	P	EUR	1,4800	1,5400	1,1400	18	1,1600	0,9400	1	118	853	21-12-2018
O	UN	UNILEVER	18-1-2019	49,0000	C	EUR	0,2900	0,4200	0,2900	8	0,4200	0,4800	0	44	546	21-12-2018
O	UN	UNILEVER	18-1-2019	49,0000	P	EUR	2,0000	2,2500	1,9700	5	2,2500	1,5300	2	29	421	21-12-2018
O	UN	UNILEVER	18-1-2019	49,5000	C	EUR	0,2300	0,2600	0,2300	3	0,2600	0,3400	0	11	11	21-12-2018
O	UN	UNILEVER	18-1-2019	49,5000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	1,8900	2	2	2	21-12-2018
O	UN	UNILEVER	18-1-2019	50,0000	C	EUR	0,1400	0,1900	0,1400	21	0,1900	0,2500	0	719	1311	21-12-2018
O	UN	UNILEVER	18-1-2019	50,0000	P	EUR	2,7400	3,1000	2,5300	8	2,5300	2,3000	2	44	683	21-12-2018
O	UN	UNILEVER	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	179	21-12-2018
O	UN	UNILEVER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	21-12-2018
O	UN	UNILEVER	18-1-2019	52,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	10	645	21-12-2018
O	UN	UNILEVER	18-1-2019	52,0000	P	EUR	4,4800	4,4800	4,4800	1	4,4800	4,1200	4	1	106	21-12-2018
O	UN	UNILEVER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	961	21-12-2018
O	UN	UNILEVER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	6	21-12-2018
O	UN	UNILEVER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	UN	UNILEVER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	21-12-2018
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	6,1300	6	1	1	21-12-2018
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,2800	0,3000	0,2800	3	0,3000	0,2400	0	153	758	21-12-2018
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	3,9700	3,9700	3,9700	1	3,9700	4,3000	4	1	1	21-12-2018
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,6200	0,6600	0,6200	3	0,6600	0,4300	0	209	225	21-12-2018
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	2,3300	2,3700	2,3300	2	2,3700	2,6600	3	12	116	21-12-2018
O	UN	UNILEVER	15-2-2019	46,0000	P	EUR	0,9400	1,2200	0,9400	9	0,9800	0,8400	1	84	487	21-12-2018
O	UN	UNILEVER	15-2-2019	47,0000	C	EUR	1,4400	1,4400	1,3800	2	1,3800	1,9500	2	41	53	21-12-2018
O	UN	UNILEVER	15-2-2019	47,0000	P	EUR	1,4600	1,6000	1,3900	25	1,4000	1,1900	1	1630	3425	21-12-2018
O	UN	UNILEVER	15-2-2019	48,0000	C	EUR	1,1600	1,1700	1,1600	7	1,1700	1,3700	1	502	730	21-12-2018
O	UN	UNILEVER	15-2-2019	48,0000	P	EUR	2,0000	2,0000	1,9800	2	1,9800	1,6500	2	3	9032	21-12-2018
O	UN	UNILEVER	15-2-2019	49,0000	C	EUR	0,6000	0,7800	0,6000	16	0,7800	0,9200	1	264	3278	21-12-2018
O	UN	UNILEVER	15-2-2019	49,0000	P	EUR	2,8800	2,8800	2,5700	6	2,5700	2,2400	2	8	282	21-12-2018
O	UN	UNILEVER	15-2-2019	50,0000	C	EUR	0,4600	0,4600	0,3900	5	0,4000	0,5900	1	56	753	21-12-2018
O	UN	UNILEVER	15-2-2019	50,0000	P	EUR	3,4000	3,4000	3,4000	2	3,4000	2,9400	3	30	194	21-12-2018
O	UN	UNILEVER	15-2-2019	51,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,3700	0	1	212	21-12-2018
O	UN	UNILEVER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	10	21-12-2018
O	UN	UNILEVER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	393	21-12-2018
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	155	21-12-2018
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	148	0	21-12-2018
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	21-12-2018
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	14	21-12-2018
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	16	21-12-2018
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	0	21-12-2018
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	117	21-12-2018
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	0	21-12-2018
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	21-12-2018
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	48	21-12-2018
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,1000	0,1000	0,0900	4	0,0900	0,0800	0	21	378	21-12-2018
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	2	21-12-2018
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200	0	1	4174	21-12-2018
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	172	21-12-2018
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,5000	0,5000	0,3800	4	0,3800	0,3600	0	32	1877	21-12-2018
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	191	21-12-2018
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,7100	0,7800	0,7100	8	0,7100	0,6400	1	173	3640	21-12-2018
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	2965	21-12-2018
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	1,3500	1,5200	1,2800	9	1,3600	1,1200	1	104	4463	21-12-2018
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	1,1800	1,3500	1,1800	8	1,3100	1,5600	2	93	5906	21-12-2018
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	2,2800	2,2800	2,2500	2	2,2500	1,9400	2	6	8500	21-12-2018
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,5300	0,6800	0,5300	7	0,6800	0,7700	1	121	4052	21-12-2018
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	3,2500	3,7500	3,2500	3	3,5200	3,1900	3	17	963	21-12-2018
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,2600	0,3100	0,2500	5	0,3100	0,3600	0	36	2846	21-12-2018
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	258	21-12-2018
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	1505	21-12-2018
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,5600	8	1	117	21-12-2018
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1060	21-12-2018
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	105	21-12-2018
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	21-12-2018
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	45	21-12-2018
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	21-12-2018
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	16	347	21-12-2018
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	3	21-12-2018
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	468	21-12-2018
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	875	21-12-2018
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,5800	0,7100	0,5800	11	0,6400	0,5600	1	505	6794	21-12-2018
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	3,9400	3,9400	3,9300	2	3,9300	4,7300	5	17	278	21-12-2018
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,3100	1	50	936	21-12-2018
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	3,5500	3,5500	3,5400	2	3,5400	3,9700	4	17	2872	21-12-2018
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	4452	21-12-2018
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	2,7700	2,9300	2,7700	4	2,9300	3,2700	3	65	591	21-12-2018
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	2,1800	2,42								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	370 21-12-2018
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2328 21-12-2018
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	94 21-12-2018
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 21-12-2018
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	15 21-12-2018
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	0 21-12-2018
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	281	0 21-12-2018
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	0 21-12-2018
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	12	0 21-12-2018
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	7,5000	7,7500	7,5000	4	7,7500	8,2700		8	100	350 21-12-2018
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9100		1	3	158 21-12-2018
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	4,5400	4,5400	4,5400	1	4,5400	4,9600		1	10	70 21-12-2018
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	237 21-12-2018
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	3,0600	3,0600	3,0600	1	3,0600	3,6100		4	1	1131 21-12-2018
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,6400		3	1	702 21-12-2018
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	2,1200	2,3600	2,1200	3	2,3600	2,5400		3	13	257 21-12-2018
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	143 21-12-2018
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	1,5100	1,5300	1,5100	3	1,5300	1,6900		2	5	217 21-12-2018
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,8400		5	30	398 21-12-2018
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	1,1000		1	3	95 21-12-2018
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	38 21-12-2018
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5900		1	49	89 21-12-2018
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	241 21-12-2018
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2000		0	26	64 21-12-2018
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	0 21-12-2018
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900		23	0	56 21-12-2018
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600		28	0	8 21-12-2018
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1034	0 21-12-2018
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	6 21-12-2018
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1000		0	47	538 21-12-2018
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	44 21-12-2018
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	808	0 21-12-2018
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	2 21-12-2018
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	3	1142 21-12-2018
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	158 21-12-2018
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5600		1	3402	4 21-12-2018
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	8,3600		8	4	3938 21-12-2018
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,3200	1,4700	1,3200	10	1,4500	1,2900		1	153	15873 21-12-2018
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	4,0400	4,0400	4,0400	1	4,0400	4,4900		4	3	5583 21-12-2018
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	2,9000	3,1200	2,9000	14	3,1000	2,7900		3	81	9070 21-12-2018
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	1,7500	1,8700	1,6900	11	1,8400	2,0200		2	80	7470 21-12-2018
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	5,8900	6,0500	5,8300	3	6,0500	5,5300		6	43	2995 21-12-2018
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,6600	0,7300	0,6300	4	0,7100	0,7900		1	60	1141 21-12-2018
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,3500		9	1	505 21-12-2018
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1563 21-12-2018
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	609 21-12-2018
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	343 21-12-2018
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400		24	0	731 21-12-2018
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	0 21-12-2018
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	6	6 21-12-2018
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	112 21-12-2018
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	26 21-12-2018
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	35 21-12-2018
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	64 21-12-2018
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	4,2800	4,2800	4,2800	1	4,2800	4,7800		5	4	34 21-12-2018
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	4,1100	4,1100	4,0000	2	4,0000	3,7700		4	6	36 21-12-2018
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	74 21-12-2018
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	7,0200	7,0200	7,0200	1	7,0200	6,6400		7	5	86 21-12-2018
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	38 21-12-2018
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	0 21-12-2018
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	46 21-12-2018
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		15	0	1 21-12-2018
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600		28	0	1 21-12-2018
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	410 21-12-2018
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	9 21-12-2018
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	152 21-12-2018
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	4 21-12-2018
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	321 21-12-2018
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	23 21-12-2018
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	429 21-12-2018
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	172 21-12-2018
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,3000		1	16	679 21-12-2018
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	8,0000	8,1000	8,0000	6	8,0000	8,5400		9	23	1187 21-12-2018
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	2,7400	2,7400	2,6700	5	2,6700	2,5800		3	101	647 21-12-2018
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	7,0000		7	2	460 21-12-2018
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	3,6500	3,6500	3,5200	2	3,5200	3,3300		3	11	572 21-12-2018
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	160	21-12-2018	
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4100		35	41	21-12-2018	
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	7	21-12-2018	
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	116	21-12-2018	
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	2	21-12-2018	
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	226	21-12-2018	
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	32	21-12-2018	
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	1,2500	1,2500	1,2300	2	1,2300	1,1300		1	2	469	21-12-2018
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	400	21-12-2018	
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	2,3000	2,3000	2,3000	3	2,3000	2,1800		2	10	519	21-12-2018
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	8,2000	8,2500	8,2000	2	8,2500	8,7600		9	7	988	21-12-2018
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	4,2000	4,2000	4,0000	5	4,0800	3,9100		4	22	1078	21-12-2018
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,4600		5	1	925	21-12-2018
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	3430	21-12-2018
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	2,9500	3,1500	2,9400	4	3,1500	3,3400		3	19	1428	21-12-2018
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	10,1000	10,1000	9,7500	2	9,7500	9,5300		10	8	1833	21-12-2018
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,1000	1,1900	1,1000	3	1,1900	1,2300		1	12	1052	21-12-2018
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	623	21-12-2018
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	354	21-12-2018
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600		37	0	330	21-12-2018
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	2	21-12-2018
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	648	21-12-2018
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	16	21-12-2018
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	386	21-12-2018
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	12,6000	12,6000	12,6000	1	12,6000	13,1300		13	10	397	21-12-2018
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	3,1500	3,1500	3,1500	2	3,1500	3,0300		3	6	65	21-12-2018
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	8,2500	8,7000	8,2500	10	8,7000	8,7500		9	51	938	21-12-2018
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	5,3500	5,3500	5,2500	2	5,2500	5,0200		5	11	2639	21-12-2018
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	5,3500	5,4500	5,3500	2	5,4500	5,7800		6	6	600	21-12-2018
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	7,9000	7,9500	7,8000	3	7,8000	7,7100		8	3	2002	21-12-2018
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,3900		4	1	307	21-12-2018
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	157	21-12-2018
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	3,4000	3,6000	3,3500	7	3,6000	3,7000		4	27	491	21-12-2018
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	11,3000	11,7000	11,3000	4	11,7000	11,0400		11	11	244	21-12-2018
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,5500		2	30	948	21-12-2018
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	225	21-12-2018
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	1571	21-12-2018
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1200		38	0	170	21-12-2018
F	UN6	Unilever NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
F	UN6	Unilever NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,9453		48	0	0	21-12-2018
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5921		48	0	0	21-12-2018
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5837		48	0	0	21-12-2018
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,2017		47	0	0	21-12-2018
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8302		47	0	0	21-12-2018
F	UN8	Unilever - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	21-12-2018
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	21-12-2018
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	21-12-2018
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	21-12-2018
O	UN9	Unilever - European Stock Option	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	UN9	Unilever - European Stock Option	21-12-2018	49,0000	P	EUR											



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6088		10	0	21-12-2018
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6505		9	0	21-12-2018
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6448		9	0	21-12-2018
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6399		9	0	21-12-2018
F	UT8	Azimut Holding - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	21-12-2018
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-12-2018
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-12-2018
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-12-2018
F	U08	United Utilities Group - Dividend	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-12-2018
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-12-2018
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-12-2018
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	21-12-2018
F	UV8	Severn Trent - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	21-12-2018
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	21-12-2018
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	21-12-2018
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	21-12-2018
F	UW8	SSE - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	21-12-2018
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	21-12-2018
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	21-12-2018
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	21-12-2018
F	UY8	Amazon.com - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-12-2018
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-12-2018
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-12-2018
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-12-2018
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	21-12-2018
F	UZ8	Unilever PLC - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	21-12-2018
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	21-12-2018
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	21-12-2018
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	21-12-2018
F	VB8	General Motors - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21-12-2018
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-12-2018
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-12-2018
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-12-2018
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-12-2018
F	VC8	Ford Motor - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5983		1	0	21-12-2018
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	21-12-2018
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-12-2018
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-12-2018
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	21-12-2018
F	VD8	Philip Morris - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	21-12-2018
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	21-12-2018
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	21-12-2018
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	21-12-2018
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	21-12-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	VE6	Svenska Handelsbanken A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,2385		97	0	21-12-2018
F	VE6	Svenska Handelsbanken A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,2322		97	0	21-12-2018
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,2381		97	0	21-12-2018
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,6875		92	0	21-12-2018
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,6590		92	0	21-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	21-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	21-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	21-12-2018
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	21-12-2018
F	VF6	Viscofan SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	VF6	Viscofan SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0652		48	0	21-12-2018
F	VF6	Viscofan SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0520		48	0	21-12-2018
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,0435		48	0	21-12-2018
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1611		47	0	21-12-2018
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,1295		47	0	21-12-2018
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	21-12-2018
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	21-12-2018
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	21-12-2018
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-12-2018
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	21-12-2018
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6350		4	0	21-12-2018
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	21-12-2018
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	21-12-2018
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	21-12-2018
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	21-12-2018
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-12-2018
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21-12-2018
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD</										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2145	39	0	0	21-12-2018
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,1882	39	0	0	21-12-2018
F	VL8	Conocophillips - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	21-12-2018
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	21-12-2018
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-12-2018
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-12-2018
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-12-2018
F	VM8	Apple - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	21-12-2018
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	21-12-2018
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-12-2018
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-12-2018
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	21-12-2018
F	VN8	Vonovia - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	21-12-2018
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-12-2018
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-12-2018
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-12-2018
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	21-12-2018
F	VO6	Vodafone Group - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	VO6	Vodafone Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,8300	157	0	0	21-12-2018
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	156,9300	157	0	0	21-12-2018
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,0700	157	0	0	21-12-2018
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,2700	148	0	0	21-12-2018
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,6400	149	0	0	21-12-2018
F	VO8	Vodafone Group - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	21-12-2018
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	21-12-2018
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	21-12-2018
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	21-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0938	20	0	0	21-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0883	20	0	0	21-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0847	20	0	0	21-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1672	19	0	0	21-12-2018
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1544	19	0	0	21-12-2018
F	VP8	Vopak - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-12-2018
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-12-2018
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-12-2018
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	C	EUR	3,9800	3,9800	3,9800	1	3,9800			10	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200			1	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	39,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000			26	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	39,0000	P	EUR	0,0300	0,0700	0,0300	4	0,0300			33	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	C	EUR	0,1900	0,2500	0,0100	35	0,0700			798	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	40,0000	P	EUR	0,2500	0,4000	0,0500	39	0,0500			616	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	41,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			5	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	41,0000	P	EUR	1,2800	1,3800	0,8500	11	1,1000			51	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300			1	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	42,0000	P	EUR	2,0000	2,0000	1,8800	3	1,8800			40	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	43,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			5	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-12-2018	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	35 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	P	EUR	0,3500	0,4600	0,3500	10	0,3900	0,3300		0	94	167 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	100 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	P	EUR	0,6100	0,6500	0,6100	4	0,6100	0,5300		1	17	66 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	1,0000		1	5	73 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	P	EUR	0,9000	0,9600	0,9000	22	0,9300	0,8800		1	223	291 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	C	EUR	0,4000	0,5500	0,3900	10	0,5000	0,5500		1	505	562 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4300		1	4	128 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600		0	10	207 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	37 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	5	66 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	23 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3	21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	1 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	11 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	40 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	77 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	35 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	176 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	28 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	2,8400	2,8400	2,8400	1	2,8400	3,0700		3	1	31 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	129 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	43 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	1,3900	1,4500	1,3700	5	1,4400	1,2800		1	39	111 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	1,5900	1,5900	1,5900	3	1,5900	1,8100		2	25	125 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	89 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	43 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	64 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	0,8500	0,8800	0,8500	4	0,8800	0,9400		1	7	133 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8400		3	10	92 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	5 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	0,4400	0,4400	0,4300	2	0,4300	0,4400		0	2	107 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	30 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	86 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	4 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	2	79 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	13 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	328 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	39 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	152 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,2600		3	12	199 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	1,2100	1,2800	1,1800	3	1,1800	1,1500		1	3	374 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	1,9900	1,9900	1,9900	1	1,9900	2,0200		2	20	477 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	2,0000	2,0000	1,9700	4	2,0000	1,9200		2	26	1224 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	1,1500		1	1	323 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	3,1200	3,1200	3,1200	2	3,1200	3,0500		3	2	185 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900		1	3	938 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,4900		4	3	261 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	10	252 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	12 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	48 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	57 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	2 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	0 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	12,0500	12,0500	12,0500	1	12,0500	12,2200		12	1	43 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	33 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	37 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	86 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	76 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2300		1	1	244 21-12-2018
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5		



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600		27	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000		37	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800		24	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	2	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,2700		5	3	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	P	EUR	12,0500	12,0500	12,0500	1	12,0500	11,5200		12	1	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,4900		3	2	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	170,0000	P	EUR	25,7500	25,7500	25,7500	1	25,7500	27,7900		28	1	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3900		25	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	28,8100		29	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2800		33	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9100		38	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6600		43	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4700		47	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2300		57	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1000		67	0	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	20	21-12-2018
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0500		77	0	21-12-2018
O	VWQ															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	14 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,9500		9	3	24 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	3 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200		11	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	7 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	8 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	6 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	5 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	23,7000	23,7000	23,7000	1	23,7000	23,0800		23	1	1 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	3 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400		27	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	20 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8000		31	0	2 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	37 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9400		35	0	2 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6400		44	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8600		53	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3500		62	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	20 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8100		82	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	20 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5300		112	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,4300		161	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800		31	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100		28	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800		21	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	2 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100		14	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	21,0800	21,0800	21,0800	1	21,0800	22,2800		22	1	2 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300		26	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600		29	0	3 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8100		33	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300		37	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	20 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1900		45	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	40 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1600		54	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4100		44	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	20 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8100		36	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900		28	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	65 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	100 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	1 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900		31	0	3 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600		38	0	0 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2200		5	25	25 21-12-2018
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,630				



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	21-12-2018
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-12-2018
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-12-2018
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	21-12-2018
F	VZ8	Wells Fargo & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	21-12-2018
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-12-2018
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-12-2018
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-12-2018
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	21-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6958		14	0	21-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6920		14	0	21-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4396		13	0	21-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,4277		13	0	21-12-2018
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,1687		13	0	21-12-2018
F	WB6	Wienerberger AG - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	WB6	Wienerberger AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7146		18	0	21-12-2018
F	WB6	Wienerberger AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7097		18	0	21-12-2018
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7065		18	0	21-12-2018
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2910		17	0	21-12-2018
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2794		17	0	21-12-2018
F	WD6	Swedbank A - Stock Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	WD6	Swedbank A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,1160		197	0	21-12-2018
F	WD6	Swedbank A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,1031		197	0	21-12-2018
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	197,1152		197	0	21-12-2018
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	183,0137		183	0	21-12-2018
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,9570		183	0	21-12-2018
F	WD8	Swedbank A - Dividend Future	21-12-2018	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	21-12-2018
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	21-12-2018
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	21-12-2018
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500			1	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			20	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,2000	C	EUR	0,1300	0,2200	0,1300	3	0,2200			14	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,2000	P	EUR	0,0600	0,0600	0,0400	2	0,0400			5	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,4000	C	EUR	0,0600	0,0600	0,0600	1	0,0600			1	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,4000	P	EUR	0,2200	0,2200	0,0600	4	0,0600			7	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,6000	P	EUR	0,4500	0,4500	0,1800	3	0,2600			15	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	8,8000	P	EUR	0,5000	0,5000	0,4000	4	0,4000			53	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,0000	P	EUR	0,7000	0,7000	0,5000	5	0,6800			13	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,4000	P	EUR	1,2000	1,2000	1,0000	2	1,0000			6	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,5000	P	EUR	1,2500	1,2500	1,1500	2	1,1500			8	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,6000	P	EUR	1,1500	1,2500	1,1500	2	1,2500			2	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400			2	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	10,0000	P	EUR	1,7500	1,7500	1,6000	8	1,6000			17	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	10,5000	P	EUR	2,2000	2,2000	2,2000	-	2,2000			2	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	11,0000	P	EUR	2,7000	2,7000	2,6000	4	2,6000			25	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	11,5000	P	EUR	3,3000	3,3000	3,1000	3	3,1000			25	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	12,0000	P	EUR	3,8000	3,8500	3,5000	12	3,7000			56	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	13,0000	P	EUR	4,7900	4,8000	4,6000	7	4,6000			17	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	14,0000	P	EUR	5,8000	5,8000	5,5600	5	5,6000			14	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WES	WESSANEN N.V.	21-12-2018	15,0000	P	EUR	6,7500	6,7500	6,7200	2						



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	WES	WESSANEN N.V.	21-12-2018	18,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000			7	0	21-12-2018		
O	WES	WESSANEN N.V.	21-12-2018	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018		
O	WES	WESSANEN N.V.	21-12-2018	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018		
O	WES	WESSANEN N.V.	21-12-2018	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018		
O	WES	WESSANEN N.V.	21-12-2018	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018		
O	WES	WESSANEN N.V.	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018		
O	WES	WESSANEN N.V.	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018		
O	WES	WESSANEN N.V.	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018		
O	WES	WESSANEN N.V.	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	7,2000	C	EUR	1,3500	1,3500	1,3500	3	1,3500	1,3500		1	15	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	24	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	50	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	8	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	8,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	1	31	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	8,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700		1	1	52	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	8,2000	P	EUR	0,3100	0,3100	0,3000	2	0,3000	0,3200		0	9	98	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	8,4000	C	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4500		0	6	39	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	41	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	13	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	37	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	57	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	8,8000	P	EUR	0,7000	0,7000	0,5800	2	0,5800	0,6200		1	53	101	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	9,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	101	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	23	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	116	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	35	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	3	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	2	21-12-2018		
O	WES	WESSANEN N.V.	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	17	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	38	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	68	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	13	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	46	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	122	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	14	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	25	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018	
O	WES	WESSANEN N.V.	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300		0	2	2	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,3900	0,4000	0,3900	2	0,4000	0,3200		0	2	26	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	10	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	7	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	69	21-12-2018		
O	WES	WESSANEN N.V.	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	36	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	15,6700	0,6700	0,6700	1	0,6700	0,6300		1	0	3	43	21-12-2018
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,4700	0,5500	0,4700	5	0,5500	0,5700		1	125	133	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,7300		1	25	98	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	1	0	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	39	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,4200		0	2	34	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	36	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	22	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	12	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	9,4000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3100		0	1	6	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	68	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	7	0	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	127	21-12-2018	
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	1	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	112	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	180	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	1,6500	1,6500	1,6100	3	1,6500	1,7100	2	16	102	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	2	586	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	26	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	110	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	1,0000	1	14	90	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	3	394	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	133	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	454	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	714	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	1,1200	1,1500	1,1200	2	1,1500	1,0900	1	5	803	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	152	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4400	1	3	73	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,2300	0,2600	0,2300	14	0,2600	0,2800	0	386	1488	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	787	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	412	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7000	3	10	511	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	4	2111	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	3,8600	3,8600	3,7500	2	3,7500	3,6300	4	5	2528	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	869	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	4,8100	4,8100	4,8100	1	4,8100	4,6100	5	1	429	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1733	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	5,6700	5,7000	5,6700	3	5,7000	5,5900	6	5	854	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	436	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	323	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	721	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	108	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	147	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	27	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	11,9000	11,9000	11,9000	4	11,9000	11,5700	12	220	372	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	57	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700	16	0	16	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	15	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	37	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	232	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	166	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	502	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5400	2	2	4	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	147	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	1,2300	1,2500	1,2300	2	1,2500	1,2300	1	20	172	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	1,0200	1,0200	1,0200	2	1,0200	0,8800	1	3	409	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	65	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	1,1500	1,2000	1,1500	2	1,2000	1,1300	1	3	161	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7700	1	9	167	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	388	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	150	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800	2	5	357	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,4600	0,4800	0,4600	2	0,4800	0,4800	0	10	299	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1500	2	4	393	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,2600	0,2600	0,2500	5	0,2500	0,3100	0	120	419	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9800	3	5	604	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	489	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	3,8400	3,9000	3,8400	2	3,9000	3,8800	4	0	491	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	255	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	5,9000	5,9000	5,7400	3	5,8000	5,7600	6	9	148	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	44	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	100	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	21-12-2018
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	23	21-12-2018
F	WG6	Italgas - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0905	5	0	0	21-12-2018
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0891	5	0	0	21-12-2018
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0882	5	0	0	21-12-2018
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8667	5	0	0	21-12-2018
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8635	5	0	0	21-12-2018
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8607	5	0	0	21-12-2018
F	WG8	Italgas - Dividend Future	21-12-2018	0,0000												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4972	25	0	0	21-12-2018
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9804	25	0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000			10	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,0000	P	EUR	0,0500	0,1900	0,0400	11	0,0400			175	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,5000	C	EUR	0,3000	0,3000	0,1500	12	0,1500			223	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	26,5000	P	EUR	0,3500	0,3500	0,1000	4	0,1000			8	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,0000	C	EUR	0,2900	0,2900	0,0600	11	0,0900			38	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,0000	P	EUR	0,0500	0,8000	0,0500	14	0,3800			170	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,5000	C	EUR	0,0800	0,0800	0,0200	23	0,0300			221	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	27,5000	P	EUR	0,7700	1,2500	0,7200	11	0,9000			71	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	C	EUR	0,0100	0,0300	0,0100	6	0,0100			351	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,0000	P	EUR	0,9500	1,7500	0,9000	47	1,3400			451	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			50	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	28,5000	P	EUR	2,2000	2,2100	2,2000	2	2,2100			6	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,0000	P	EUR	1,7500	2,8700	1,7500	38	2,4000			491	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	29,5000	P	EUR	2,3700	3,2500	2,3700	8	2,8000			43	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			20	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	30,0000	P	EUR	2,9200	3,7000	2,9200	21	3,4000			222	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	31,0000	P	EUR	4,6000	4,6000	4,2500	5	4,3500			22	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	32,0000	P	EUR	5,1000	5,7000	5,1000	14	5,4500			46	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	34,0000	P	EUR	7,1000	7,8000	7,1000	14	7,4200			73	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	35,0000	P	EUR	8,4400	8,7500	8,2500	14	8,4000			46	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			2	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	36,0000	P	EUR	9,4500	9,4500	9,3000	5	9,3500			134	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	38,0000	P	EUR	11,9000	11,9000	11,6000	3	11,6000			4	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	40,0000	P	EUR	12,9500	13,6000	12,9500	6	13,3500			40	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	42,0000	P	EUR	15,7000	15,7000	15,4700	4	15,4700			30	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	50,0000	P	EUR	23,7500	23,7500	23,4500	5	23,4500			5	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-12-2018	55,0000	P	EUR	28,5000	28,5000	28,3500	5	28,3500			5	0	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	P	EUR	0,1700	0,3200	0,1700	7	0,2500	0,2600	0	35	45	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	P	EUR	0,4400	0,5500	0,4000	18	0,4000	0,4000	0	199	121	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000	1	1	14	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	P	EUR	0,4700	0,8500	0,4700	26	0,6000	0,6500	1	297	225	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9700	1	1	1	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	P	EUR	0,7000	1,1000	0,7000	17	0,8000	0,8500	1	92	233	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	C	EUR	0,8500	0,8500	0,5600	20	0,7000	0,7000	1	150	118	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	P	EUR	0,7100	1,3100	0,7100	17	1,0600	1,1000	1	48	151	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	C	EUR	0,5000	0,6000	0,4800	4	0,4800	0,5100	1	8	13	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	P	EUR	1,0000	1,6500	1,0000	7	1,3500	1,3700	1	31	56	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	C	EUR	0,3000	0,4000	0,3000	9	0,3600	0,3400	0	47	200	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	P	EUR	1,3500	2,1000	1,3000	17	1,6500	1,7000	2	206	264	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	16	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	P	EUR	1,8200	2,5200	1,8200	2	2,5200	2,0700	2	11	44	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	318	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	P	EUR	2,8500	2,8500	2,4000	3	2,5000	2,5200	3	31	150	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,0900	0	13	74	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	P	EUR	2,2500	3,3000	2,2500	4	3,0000	2,9500	3	51	107	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	C	EUR	0,0700	0,0700	0,0600	5	0,0600	0,0600	0	16	156	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	P	EUR	2,9700	3,6000	2,9700	9	3,4700	3,4200	3	118	181	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	5	209	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	31,0000	P	EUR	4,5200	4,5200	4,4500	2	4,4500	4,3900	4	15	94	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	32,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3700	5	1	94	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	1	21-12-2018
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	C	EUR	0,0000</									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	P	EUR	1,0000	1,0000	1,0000	3	1,0000	0,9000		1	108	140 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,5000		2	12	15 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	1,1500	1,3000	1,1500	6	1,3000	1,3000		1	14	114 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000		1	2	2 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	P	EUR	1,4200	1,4200	1,3700	3	1,3700	1,5500		2	40	119 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	3 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	1,8000		2	35	165 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,7500		1	60	10 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	40 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	2,5200	2,5200	2,5000	2	2,5000	2,4700		2	3	102 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,4700	0,4700	0,4100	4	0,4100	0,4400		0	20	30 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	2,9500	2,9500	2,8700	2	2,8700	2,8500		3	7	87 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3300		0	4	33 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	3,3000	3,3000	3,1000	4	3,2500	3,2700		3	28	120 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,2500	0,2500	0,2400	3	0,2400	0,2400		0	39	105 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	23 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	71 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	8 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	32 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	52 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	50 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	P	EUR	6,0400	6,0400	5,8800	2	5,8800	6,0100		6	8	21 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	P	EUR	7,8300	7,8300	7,8300	1	7,8300	7,9900		8	25	31 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	1 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	42 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	4,9000	4,9000	4,5000	15	4,9000	4,8700		5	77	86 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,3100	0,5000	0,3100	8	0,4400	0,4500		0	55	52 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	58 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,9200	0,9200	0,8500	5	0,8500	0,8200		1	5	538 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	1,5500	1,5500	1,5500	3	1,5500	1,6300		2	50	74 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	1,3800	1,7000	1,3800	4	1,5400	1,5000		2	7	863 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	0,9500	1,1500	0,9500	5	1,1500	1,1200		1	8	19 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	P	EUR	2,2300	2,2300	2,1100	2	2,1100	2,0200		2	11	41 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	15,7500	0,7500	0,7500	1	0,7500	0,7200		1	10	143 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	2,4500	2,9000	2,4500	7	2,6000	2,6500		3	9	495 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,4500	0,4900	0,4200	4	0,4800	0,4500		0	13	131 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	2,9500	3,7000	2,9500	10	3,3000	3,4000		3	28	451 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,2800	0,3000	0,2400	7	0,2700	0,2800		0	54	1171 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	3,6000	4,5000	3,6000	9	4,2000	4,2200		4	21	774 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1000		0	53	558 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	6,1000	6,1000	6,0000	2	6,0000	6,0700		6	6	414 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0300		0	5	695 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	8,4000	8,4000	7,9500	8	8,0000	8,0100		8	54	419 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	4	453 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	357 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	411 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	13,7000	14,1500	13,7000	6	14,0000	13,9900		14	39	273 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	19,0500	19,0500	19,0500	1	19,0500	18,9900		19	3	232 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	24,2500	24,2500	23,9000	9	23,9000	24,0000		24	9	70 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	6,7600		7	2	2 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	2	2 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	5,0500	5,0500	4,6000	10	5,0500	4,9600		5	39	311 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	14 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	3,4500	3,4500	2,9500	7	3,0000	3,2500		3	16	111 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	1,6000	1,6000	1,5000	2	1,5000	1,4500		1	8	142 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	1,7000	1,9000	1,7000	3	1,9000	1,9500		2	16	42 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,3000		2	6	496 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500		1	3	123 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	2,9000	2,9000	2,8000	3	2,8000	2,8700		3	3	97 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	1,0900	1,0900	1,0900	2	1,0900	1,0700		1	3	243 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	3,5700	3,8000	3,5700	3	3,8000	3,5200		4	9	309 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	0,6500	0,7900	0,6500	4	0,7900	0,7500		1	70	282 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	4,3500	4,3500	4,3000	2	4,3000	4,2500		4	8	243 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,5500	0,6000	0,5000	9	0,5400	0,5500		1	71	331 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	5,1200	5,4000	4,8500	6	5,0000	5,0500		5	22	583 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,2300	0,2500	0,2300	3	0,2500	0,2600		0	21	422 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	6,3000	7,0000	6,3000	2	7,0000	6,8200		7	3	443 21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5500		0	0	21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	6,5000	6,8100	6,4000	3	6,8100	6,7700		30	12	44 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,6500	0,9500	0,6500	3	0,8500	0,8500		1	11	24 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	4,7500	4,7500	4,5000	12	4,6500	4,9700		5	62	179 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	1,0000	1,4500	1,0000	7	1,3000	1,3000		1	12	215 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	3,4000	3,4200	3,1100	7	3,4200	3,3700		3	17	371 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	1,7500	2,2000	1,7500	23	2,0300	2,0000		2	100	298 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	1,9500	2,1900	1,9500	4	2,1900	2,1000		2	7	240 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	2,6500	3,2700	2,6500	24	2,9500	3,0000		3	113	454 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500		2	2	4 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	3,2000	3,6500	3,2000	4	3,5000	3,5700		4	8	119 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	1,1500	1,3000	1,1000	15	1,2500	1,2500		1	57	127 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	4,0000	4,2500	4,0000	4	4,2500	4,2500		4	5	191 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,8500	0,9100	0,8500	4	0,9100	0,9500		1	15	143 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	5,1200	5,1200	4,9000	2	4,9000	4,9700		5	2	73 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,7000	0,7000	0,6500	5	0,6500	0,7200		1	46	279 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	5,8500	5,8500	5,7000	3	5,7000	5,7700		6	9	281 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,3600	0,3800	0,3600	2	0,3800	0,4100		0	2	296 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	7,2000	7,8000	7,2000	5	7,4500	7,4700		7	10	390 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	97 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	9,0000	9,3500	9,0000	8	9,3200	9,3000		9	116	333 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	374 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	10,5500	10,5500	10,1000	2	10,1000	10,2400		10	6	598 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	14,6000	15,7000	14,6000	6	15,1500	15,1000		15	15	354 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	212 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 21-12-2018
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	24,9000	25,2500	24,9000	3	25,2500	25,0800		25	3	246 21-12-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	WK6	Wolters Kluwer NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7644		51	0	0 21-12-2018
F	WK6	Wolters Kluwer NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7505		51	0	0 21-12-2018
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7414		51	0	0 21-12-2018
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,1668		50	0	0 21-12-2018
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8632		50	0	0 21-12-2018
F	WK8	Wolters Kluwer - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 21-12-2018
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 21-12-2018
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 21-12-2018
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	40,0000	C	EUR	10,8500	10,8500	10,8500	1	10,8500			1	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	42,0000	C	EUR	8,8000	9,1500	8,5500	3	9,1500			18	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	42,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800			1	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	45,0000	C	EUR	5,6000	6,2000	5,6000	2	6,2000			6	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	C	EUR	2,8600	2,8800	2,8600	3	2,8800			16	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	C	EUR	0,8800	0,8800	0,6000	4	0,6000			35	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	50,0000	P	EUR	0,0800	0,1400	0,0200	4	0,0200			6	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	51,0000	C	EUR	0,0800	0,1500	0,0800	2	0,1500			2	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	51,0000	P	EUR	0,5200	0,5200	0,4500	2	0,4500			3	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	C	EUR	0,0500	0,0500	0,0200	5	0,0200			15	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	52,0000	P	EUR	1,2200	1,5000	0,6800	11	1,3200			58	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			24	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	54,0000	P	EUR	3,2700	3,4900	3,2700	2	3,4900			21	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400			2	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	55,0000	P	EUR	4,0000	4,0000	3,9100	2	3,9100			3	0	0 21-12-2018
O	WKL	WOLTERS-KLUWER	21-12-2018	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0					



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	WKL	WOLTERS-KLUWER	21-12-2018	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	21-12-2018	
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	21-12-2018	
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	21-12-2018	
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	11	21-12-2018	
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-12-2018	
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1800		0	5	31	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	3	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	36	21-12-2018	
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3900		2	1	1	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	10	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	5	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	P	EUR	0,8500	0,8500	0,7600	2	0,7600	0,9400		1	2	180	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	C	EUR	1,2900	1,2900	1,2600	2	1,2600	1,1400		1	7	10	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	P	EUR	1,4200	1,4200	1,2000	3	1,3800	1,3700		1	27	50	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,7200		1	5	113	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	1,9500		2	10	68	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4300		0	2	69	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	86	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	C	EUR	0,2900	0,2900	0,2900	3	0,2900	0,2500		0	3	39	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	21	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	C	EUR	0,1300	0,1800	0,1300	2	0,1800	0,1500		0	7	31	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	15	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	2	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	29	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	17	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9	21-12-2018
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	7	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	9	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	30	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	2,0100	2,0100	1,8300	2	1,8300	1,9300		2	14	106	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	4	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	13	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	0,9000	1,0600	0,9000	6	1,0600	0,8700		1	53	143	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	10	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	10	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	33	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	1	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	10	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	232	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	1	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	2	68	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	71	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	3	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	94	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	90	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,7900	0,7900	0,7500	2	0,7500	0,7500		1	6	83	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	145	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2300		1	5	64	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	304	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,9400		2	1	243	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,6900		2	1	88	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	3,1300	3,1300	2,6700	2	2,6700	2,9500		3	4	64	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	1,1000	1,1000	1,0000	2	1,0000	0,9900		1	7	76	21-12-2018
O	WKL	W															



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800	19	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800	29	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800	26	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	45	21-12-2018	
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	11	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	1	238	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	56	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	267	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	223	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	424	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	37	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6600	2	1	72	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	34	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	106	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	3,7400	3,7400	3,7400	1	3,7400	3,4400	3	1	770	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	3,1300	3,1300	3,1300	1	3,1300	3,1700	3	10	397	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	71	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	631	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	27	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	273	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	18	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	67	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	31	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	2	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	26	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	12	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	67	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	34	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400	20	0	10	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900	30	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9100	1	4	8	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	2,0100	2	10	11	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	2,2200	2,2200	2,2200	2	2,2200	2,3400	2	30	38	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	16	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	18	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	21	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	6	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	2,5400	2,5400	2,5400	1	2,5400	2,3100	2	16	22	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	7	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	70	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	33	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	9	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	29	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2300	30	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	8	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	1	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	102	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	11,3000	11,3000	11,3000	3	11,9000	11,4700	11	9	41	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100	1	6	81	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	157	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5900	3	1	163	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	103	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	148	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	2,7100	2,7100	2,7100	1	2,7100	2,5400	3	1	214	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	26	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	241	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	2	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400	30	0	0	21-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	12	21-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000</												



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	3,6400	3,6400	3,6400	1	3,6400	3,3600	3	1	133	21-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	135	21-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	2,0300	2	1	475	21-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	12,7000	13	1	1	21-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10	21-12-2018
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	0	21-12-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,3700	220	0	0	21-12-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,5200	221	0	0	21-12-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,7100	221	0	0	21-12-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	216,5700	217	0	0	21-12-2018
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	217,1200	217	0	0	21-12-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	21-12-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	21-12-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	21-12-2018
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	21-12-2018
F	WO6	Ferguson - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	WO6	Ferguson - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4958,2400	4958	0	0	21-12-2018
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4961,5100	4962	0	0	21-12-2018
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4965,9200	4966	0	0	21-12-2018
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4923,4100	4923	0	0	21-12-2018
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4935,8200	4936	0	0	21-12-2018
F	WPP	WPP - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	WPP	WPP - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	865,4900	865	0	0	21-12-2018
F	WPP	WPP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	866,0600	866	0	0	21-12-2018
F	WPP	WPP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	866,8300	867	0	0	21-12-2018
F	WPP	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	831,2200	831	0	0	21-12-2018
F	WPP	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	833,3200	833	0	0	21-12-2018
F	WPP	WPP - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	WPP	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	21-12-2018
F	WPP	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	21-12-2018
F	WPP	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	21-12-2018
F	WPP	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	21-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2353	17	0	0	21-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2352	17	0	0	21-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2368	17	0	8000	21-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1581	16	0	0	21-12-2018
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1474	16	0	0	21-12-2018
F	WS6	SNAM - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9388	4	0	0	21-12-2018
F	WS6	SNAM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8495	4	0	0	21-12-2018
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8488	4	0	0	21-12-2018
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8454	4	0	0	21-12-2018
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7105	4	0	0	21-12-2018
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7084	4	0	0	21-12-2018
F	WS8	SNAM - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2075	0	0	2250	21-12-2018
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	0	1150	21-12-2018
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	21-12-2018
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	21-12-2018
F	YA6	Yara International - Stock Future	21-12-2018	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	YA6	Yara International - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	332,0339	332	0	0	21-12-2018
F	YA6	Yara International - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	332,3016	332	0	0	21-12-2018
F	YA6	Yara International - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	332,6902	333	0	0	21-12-2018
F	YA6	Yara International - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	327,4910	327	0	0	21-12-2018
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	329,0114	329	0	0	21-12-2018
F	YC8	Bank Of America - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-12-2018
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-12-2018
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-12-2018
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-12-2018
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	21-12-2018
F	YD8	Procter & Gamble - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8412	3	0	0	21-12-2018
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	21-12-2018
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	21-12-2018
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	21-12-2018
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	21-12-2018
F	YE8	Pfizer - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	21-12-2018
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	21-12-2018
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-12-2018
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-12-2018
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-12-2018
F	YF8	Chevron - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	21-12-2018
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	21-12-2018
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	21-12-2018
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	21-12-2018
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	21-1



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-12-2018
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	21-12-2018
F	YI6	YIT OYJ - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	YI6	YIT OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3234		5	0	21-12-2018
F	YI6	YIT OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3219		5	0	21-12-2018
F	YI6	YIT OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0410		5	0	21-12-2018
F	YI6	YIT OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0365		5	0	21-12-2018
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0331		5	0	21-12-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	21-12-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	21-12-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-12-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-12-2018
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-12-2018
F	YK8	AENA SME - Dividend Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	21-12-2018
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	21-12-2018
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	21-12-2018
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-12-2018
F	YL8	Merck & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	21-12-2018
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	21-12-2018
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-12-2018
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-12-2018
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	21-12-2018
F	YM8	Intel - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	21-12-2018
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	21-12-2018
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-12-2018
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-12-2018
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	21-12-2018
F	YN8	Cisco Systems - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21-12-2018
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-12-2018
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-12-2018
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-12-2018
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	21-12-2018
F	YQ8	Citigroup - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	21-12-2018
F	YQ8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-12-2018
F	YQ8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-12-2018
F	YQ8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-12-2018
F	YQ8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	21-12-2018
F	YP8	Visa Inc - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	21-12-2018
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-12-2018
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-12-2018
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-12-2018
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21-12-2018
F	YQ8	Walt Disney - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	21-12-2018
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	21-12-2018
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-12-2018
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-12-2018
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-12-2018
F	YR8	Coca-Cola - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	21-12-2018
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	21-12-2018
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21-12-2018
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21-12-2018
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	21-12-2018
F	YS6	Barclays - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	YS6	Barclays - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,7800		148	0	21-12-2018
F	YS6	Barclays - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,8800		148	0	21-12-2018
F	YS6	Barclays - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	144,5100		145	0	21-12-2018
F	YS6	Barclays - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	144,8800		145	0	21-12-2018
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	142,8400		143	0	21-12-2018
F	YS8	Barclays - Dividend Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-12-2018
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-12-2018
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-12-2018
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	21-12-2018
F	YT8	Pepsico - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5870		4	0	21-12-2018
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	21-12-2018
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	21-12-2018
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-12-2018
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-12-2018
F	YU8	UnitedHealth - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	21-12-2018
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	21-12-2018
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	21-12-2018
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-12-2018
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	21-12-2018
F	YV8	IBM - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	21-12-2018
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	21-12-2018
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	21-12-2018
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	21-12-2018
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,000									



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	21-12-2018
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21-12-2018
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-12-2018
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	21-12-2018
F	YY8	Amgen - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	21-12-2018
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	21-12-2018
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	21-12-2018
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	21-12-2018
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	21-12-2018
F	ZB8	3M - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	21-12-2018
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	21-12-2018
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	21-12-2018
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	21-12-2018
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	21-12-2018
F	ZC8	Medtronic - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	21-12-2018
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	21-12-2018
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-12-2018
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-12-2018
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	21-12-2018
F	ZD8	Schlumberger - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	21-12-2018
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	21-12-2018
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	21-12-2018
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-12-2018
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	21-12-2018
F	ZE8	Walmart Inc. - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	21-12-2018
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	21-12-2018
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	21-12-2018
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-12-2018
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	21-12-2018
F	ZF8	McDonalds - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	21-12-2018
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	21-12-2018
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	21-12-2018
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-12-2018
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	21-12-2018
F	ZG8	Mastercard - A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21-12-2018
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	21-12-2018
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-12-2018
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-12-2018
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	21-12-2018
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	21-12-2018
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	21-12-2018
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	21-12-2018
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-12-2018
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	21-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	288,8035	289		0	21-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	288,7416	289		0	21-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	288,6384	289		0	21-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,3407	269		0	21-12-2018
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,1038	269		0	21-12-2018
F	ZI8	Zurich Insurance Group - Dividend Future	21-12-2018	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	16,9100	17		0	21-12-2018
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900	17		0	21-12-2018
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700	18		0	21-12-2018
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700	18		0	21-12-2018
F	ZI8	Boeing - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8400	7		0	21-12-2018
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600	7		0	21-12-2018
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800	8		0	21-12-2018
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000	9		0	21-12-2018
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000	9		0	21-12-2018
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550	3		0	21-12-2018
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400	3		0	21-12-2018
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800	4		0	21-12-2018
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800	4		0	21-12-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6100	2		0	21-12-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500	2		0	21-12-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900	2		0	21-12-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2		0	21-12-2018
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2		0	21-12-2018
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800	2		0	21-12-2018
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2		0	21-12-2018
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000	2		0	21-12-2018
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2		0	21-12-2018
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400	2		0	21-12-2018
F	ZN6	AstraZeneca - Stock Future	21-12-2018	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	21-12-2018
F	ZN6	AstraZeneca - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5904,3100	5904		0	21-12-2018
F	ZN6	AstraZeneca - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5908,2000	5908		0	21-12-2018
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5762,9600	5763		0	21-12-2018
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GB										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	Z06	Zardoya Otis SA - Stock Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018	
F	Z06	Zardoya Otis SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9642		6	0	0	21-12-2018
F	Z06	Zardoya Otis SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9625		6	0	0	21-12-2018
F	Z06	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9615		6	0	0	21-12-2018
F	Z06	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8662		6	0	0	21-12-2018
F	Z06	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7724		6	0	0	21-12-2018
F	Z08	Broadcom - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0	21-12-2018
F	Z08	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0	21-12-2018
F	Z08	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0	21-12-2018
F	Z08	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0	21-12-2018
F	Z08	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0	21-12-2018
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	21-12-2018
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	21-12-2018
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	21-12-2018
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	21-12-2018
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	21-12-2018
F	ZS8	Goldman Sachs Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0	21-12-2018
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	21-12-2018
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0	21-12-2018
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	21-12-2018
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0	21-12-2018
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	21-12-2018
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	21-12-2018
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	21-12-2018
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	21-12-2018
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	21-12-2018
F	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	21-12-2018
F	ZV8	United Technologies - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8350		3	0	0	21-12-2018
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	21-12-2018
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	21-12-2018
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	21-12-2018
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	21-12-2018
F	ZW8	US Bancorp - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	21-12-2018
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	21-12-2018
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	21-12-2018
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	21-12-2018
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	21-12-2018
F	ZX8	Eli Lilly & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	21-12-2018
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	21-12-2018
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	21-12-2018
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	21-12-2018
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	21-12-2018
F	ZY8	Texas Instruments - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	21-12-2018
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	21-12-2018
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	21-12-2018
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	21-12-2018
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	21-12-2018
F	ZZ8	CVS Health - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	21-12-2018
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	21-12-2018
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	21-12-2018
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	21-12-2018
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	21-12-2018

\* O: Option / F: Future

\*\* C: Call / P: Put

## Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	1FT	AEX Index Weekly Future - Week 1	4-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	484,8300		485	0	0	21-12-2018
F	2FT	AEX Index Weekly Future - Week 2	11-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	484,8300		485	0	0	21-12-2018
F	4FT	AEX Index Weekly Future - Week 4	28-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	484,8800		485	0	0	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	466,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	0	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	466,0000	P	EUR	0,5400	0,7300	0,2200	17	0,3000	0,1700		0	52	46	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	468,0000	C	EUR	14,4000	14,4000	14,4000	1	14,4000	17,0500		17	1	1	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	468,0000	P	EUR	0,5800	0,9100	0,2000	29	0,3800	0,1700		0	531	442	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	470,0000	C	EUR	10,7000	14,3000	10,7000	6	14,3000	15,1100		15	12	11	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	470,0000	P	EUR	0,8800	1,2200	0,2700	23	0,3700	0,2400		0	125	71	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	472,0000	C	EUR	9,9000	12,3000	9,5000	6	12,3000	13,2100		13	6	2	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	472,0000	P	EUR	1,0100	1,4500	0,3400	52	0,4500	0,3400		0	315	258	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	474,0000	C	EUR	6,3500	9,0000	6,2500	6	9,0000	11,2900		11	9	3	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	474,0000	P	EUR	1,2800	2,3000	0,6500	35	0,6500	0,4100		0	121	61	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	476,0000	C	EUR	8,1000	8,1000	8,1000	2	8,1000	9,4600		9	10	10	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	476,0000	P	EUR	1,6500	2,4000	0,7700	51	0,9000	0,5900		1	709	585	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	478,0000	C	EUR	5,6000	7,0500	4,5500	10	6,6500	7,7400		8	96	25	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	478,0000	P	EUR	3,2500	3,2500	1,2500	37	1,4400	0,8600		1	201	83	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	479,0000	C	EUR	3,8500	5,4000	3,8500	5	5,4000	6,9300		7	27	0	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	479,0000	P	EUR	2,5500	2,5500	1,4800	4	1,4800	1,0500		1	19	4	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	480,0000	C	EUR	4,8000	5,4000	3,1000	33	4,7500	6,1300		6	240	172	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	480,0000	P	EUR	2,8000	4,3500	1,6000	58	1,9000	1,2500		1	389	208	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	481,0000	C	EUR	2,6000	4,4000	2,6000	8	4,4000	5,3600		5	14	5	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	481,0000	P	EUR	2,6000	3,4000	1,8000	5	1,8000	1,4900		1	122	107	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	482,0000	C	EUR	3,3000	4,1000	2,3500	33	3,5000	4,6600		5	78	27	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	482,0000	P	EUR	3,8000	4,0000	2,2000	28	2,2000	1,7900		2	69	29	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	483,0000	C	EUR	2,2500	3,3000	1,9500	35	3,2000	4,0100		4	90	42	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	483,0000	P	EUR	4,1500	4,4500	2,6500	16	2,6500	2,1300		2	103	35	21-12-2018



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	A27	AEX Daily Option - 27th	27-12-2018	484,0000	C	EUR	2,5500	2,8500	1,5500	36	2,4500	3,3900		3	79	26	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	484,0000	P	EUR	3,5000	3,5500	3,3500	9	3,5500	2,5200		3	45	41	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	485,0000	C	EUR	2,6000	2,6000	1,1500	77	2,2500	2,8000		3	325	109	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	485,0000	P	EUR	5,3500	7,2700	4,4100	10	5,3500	2,9300		3	22	18	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	486,0000	C	EUR	1,7500	2,0000	0,9700	53	1,7000	2,2900		2	184	105	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	486,0000	P	EUR	6,7500	6,7500	4,1000	8	5,6000	3,4100		3	62	27	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	487,0000	C	EUR	1,9000	1,9000	0,7700	44	1,3700	1,8900		2	184	125	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	487,0000	P	EUR	7,5000	7,6500	5,1000	4	5,1000	4,0200		4	6	6	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	488,0000	C	EUR	1,2000	1,3000	0,6400	57	0,9500	1,4900		1	375	245	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	488,0000	P	EUR	8,2000	8,3500	5,8900	4	7,4500	4,6100		5	10	9	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	489,0000	C	EUR	1,1100	1,1100	0,4800	19	0,7700	1,0800		1	65	24	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	489,0000	P	EUR	9,8500	10,2000	7,3000	7	8,6000	5,2100		5	67	11	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	490,0000	C	EUR	1,0500	1,0500	0,3400	51	0,6000	0,8400		1	242	127	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	490,0000	P	EUR	10,7000	10,7000	8,4500	5	9,8500	5,9700		6	25	12	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	491,0000	C	EUR	0,4900	0,5100	0,2600	27	0,4300	0,6400		1	49	42	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	491,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	492,0000	C	EUR	0,6200	0,6800	0,1900	38	0,3100	0,4700		0	246	171	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	492,0000	P	EUR	13,2700	13,2700	9,2000	3	9,2000	7,6000		8	5	5	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	494,0000	C	EUR	0,4100	0,4100	0,1000	38	0,1600	0,2600		0	239	180	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	494,0000	P	EUR	14,0000	14,0000	10,9000	5	10,9000	9,3900		9	9	9	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	496,0000	C	EUR	0,2300	0,2300	0,0500	29	0,0700	0,1100		0	180	137	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	0	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	498,0000	C	EUR	0,1700	0,1700	0,0400	11	0,0400	0,0500		0	14	10	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	498,0000	P	EUR	16,4000	16,4000	14,5000	3	14,5000	13,1800		13	3	3	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	500,0000	C	EUR	0,1100	0,1100	0,0300	6	0,0300	0,0300		0	18	17	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	500,0000	P	EUR	19,6000	19,6000	19,1000	2	19,1000	15,1600		15	2	2	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	502,0000	C	EUR	0,0600	0,0600	0,0200	3	0,0200	0,0300		0	21	20	21-12-2018
O	A27	AEX Daily Option - 27th	27-12-2018	502,0000	P	EUR	21,0000	21,0000	21,0000	1	21,0000	17,1600		17	10	10	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	C	EUR	280,3000	280,3000	280,0000	2	280,0000				4	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	C	EUR	182,0100	183,0000	180,7200	4	180,9600				4	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	C	EUR	160,0100	161,7500	160,0100	3	161,6900				21	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	C	EUR	130,9000	131,3500	130,9000	3	131,3500				6	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	350,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				8	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	C	EUR	120,3400	120,3400	120,3400	1	120,3400				1	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	C	EUR	98,5600	102,3200	98,5600	2	102,3200				26	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	C	EUR	81,3400	83,0000	77,8300	53	80,9300				482	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	C	EUR	60,2600	60,2600	58,3300	3	59,5900				23	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	420,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				8	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	430,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				50	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	C	EUR	43,4500	43,5500	43,4500	2	43,5500				2	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	440,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100				9	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	C	EUR	30,2700	32,3500	30,2700	5	30,3500				11	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	450,0000	P	EUR	0,0100	0,0100	0,0100	11	0,0100				271	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	455,0000	P	EUR	0,0100	0,0100	0,0100	13	0,0100				42	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	C	EUR	23,0500	23,0500	18,0000	11	22,6500				20	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	460,0000	P	EUR	0,0200	0,0500	0,0100	27	0,0100				186	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	465,0000	C	EUR	16,0000	16,1500	14,7500	3	16,1500				3	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	465,0000	P	EUR	0,0400	0,0500	0,0100	34	0,0100				101	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	466,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	466,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	468,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	468,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	C	EUR	12,4300	12,9500	8,3500	18	12,6900				112	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	470,0000	P	EUR	0,1000	0,1400	0,0100	65	0,0100				313	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	472,0000	C	EUR	10,4000	10,4000	7,7500	2	7,7500				2	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	472,0000	P	EUR	0,1200	0,2400	0,0100	60	0,0100				217	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	474,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	474,0000	P	EUR	0,2000	0,4600	0,0100	84	0,0100				233	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	475,0000	C	EUR	5,2000	8,4000	4,0000	28	6,1000				58	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	475,0000	P	EUR	0,1500	0,6200	0,0100	238	0,0100				859	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	476,0000	C	EUR	4,6700	6,6000	2,7500	41	6,6000				336	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	476,0000	P	EUR	0,2800	0,8700	0,0100	179	0,0100				388	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	478,0000	C	EUR	5,1000	5,4000	1,4600	185	2,3000				835	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	478,0000	P	EUR	0,4000	1,6000	0,0100	432	0,0100				1500	0	21-12-2018
O																	



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-12-2018	483,0000	P	EUR	1,8500	4,0000	0,3500	244	2,6500			881	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	484,0000	C	EUR	1,2000	1,2000	0,0100	481	0,0100			1443	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	484,0000	P	EUR	2,3000	6,3500	0,7000	331	3,6000			1782	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	485,0000	C	EUR	0,9000	0,9000	0,0100	410	0,0100			1407	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	485,0000	P	EUR	2,8000	7,1500	1,5000	348	4,7800			1221	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	486,0000	C	EUR	0,7000	0,7000	0,0100	231	0,0100			584	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	486,0000	P	EUR	3,8000	7,5600	2,7000	99	5,7000			351	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	487,0000	C	EUR	0,3100	0,3800	0,0100	105	0,0100			673	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	487,0000	P	EUR	4,3200	8,5000	4,3200	19	6,6500			76	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	488,0000	C	EUR	0,2600	0,2600	0,0100	91	0,0100			437	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	488,0000	P	EUR	5,5500	9,9000	4,6900	65	7,7000			182	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	489,0000	C	EUR	0,1800	0,1800	0,0100	56	0,0100			187	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	489,0000	P	EUR	7,8300	8,6500	7,8300	2	8,6500			2	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	C	EUR	0,1500	0,1700	0,0100	146	0,0100			924	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	490,0000	P	EUR	7,0500	12,2500	6,5000	352	9,6500			1042	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	491,0000	C	EUR	0,0700	0,0900	0,0100	28	0,0100			111	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	491,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	492,0000	C	EUR	0,0500	0,0500	0,0100	37	0,0100			94	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	492,0000	P	EUR	9,6100	13,2700	8,8200	20	11,7100			27	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	493,0000	C	EUR	0,0700	0,0700	0,0100	40	0,0100			125	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	493,0000	P	EUR	13,4000	13,4000	11,7000	3	11,7000			5	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	494,0000	C	EUR	0,1100	0,1100	0,0100	26	0,0100			96	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	494,0000	P	EUR	12,4000	14,4000	11,0400	12	13,3500			40	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	495,0000	C	EUR	0,0400	0,0400	0,0100	30	0,0100			164	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	495,0000	P	EUR	12,3000	17,0000	11,4000	123	14,7000			550	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	496,0000	C	EUR	0,0300	0,0300	0,0100	15	0,0100			54	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	496,0000	P	EUR	12,9500	17,5000	12,9500	13	13,3600			30	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	497,0000	C	EUR	0,0200	0,0200	0,0100	13	0,0100			37	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	497,0000	P	EUR	16,6200	16,6200	14,5000	2	14,5000			2	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	498,0000	C	EUR	0,0100	0,0200	0,0100	12	0,0100			34	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	498,0000	P	EUR	15,5700	18,5000	15,4500	18	17,6500			47	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	499,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			27	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	499,0000	P	EUR	19,3000	19,3000	19,3000	1	19,3000			1	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	C	EUR	0,0600	0,0600	0,0100	50	0,0100			241	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	500,0000	P	EUR	17,4500	22,1500	16,4000	275	19,7000			1186	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	501,0000	C	EUR	0,0100	0,0100	0,0100	10	0,0100			85	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	501,0000	P	EUR	19,1500	19,1500	19,1500	1	19,1500			1	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	502,0000	C	EUR	0,0100	0,0100	0,0100	8	0,0100			48	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	502,0000	P	EUR	19,5200	23,0900	19,5200	4	21,7000			24	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	504,0000	C	EUR	0,0300	0,0300	0,0100	10	0,0100			57	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	504,0000	P	EUR	21,5100	24,5000	21,5100	6	23,8000			10	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	505,0000	C	EUR	0,0100	0,0500	0,0100	20	0,0100			85	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	505,0000	P	EUR	22,8500	26,5000	21,4500	116	24,6500			493	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	506,0000	C	EUR	0,0100	0,0100	0,0100	9	0,0100			43	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	506,0000	P	EUR	24,0000	25,7000	24,0000	3	25,7000			11	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	508,0000	C	EUR	0,0100	0,0100	0,0100	12	0,0100			67	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	508,0000	P	EUR	27,8000	29,1000	24,6500	10	24,6500			24	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	510,0000	C	EUR	0,0100	0,0100	0,0100	32	0,0100			153	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	510,0000	P	EUR	27,0000	32,0000	26,5000	120	29,7000			721	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	512,0000	C	EUR	0,0100	0,0100	0,0100	13	0,0100			132	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	512,0000	P	EUR	29,5000	30,2100	29,5000	4	30,1000			22	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	514,0000	C	EUR	0,0100	0,0100	0,0100	7	0,0100			77	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	514,0000	P	EUR	32,8900	33,8000	31,8600	14	33,8000			72	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	515,0000	C	EUR	0,0100	0,0100	0,0100	10	0,0100			99	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	515,0000	P	EUR	33,7000	36,7000	31,5500	59	34,6500			213	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	516,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100			41	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	516,0000	P	EUR	34,7500	35,6000	32,7000	4	35,6000			7	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	518,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100			22	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	518,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	520,0000	C	EUR	0,0100	0,0100	0,0100	12	0,0100			69	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	520,0000	P	EUR	37,4000	42,0000	36,4000	109	39,7000			540	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	522,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	522,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	524,0000	P	EUR	44,3000	45,6500	40,7000	3	40,7000			11	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	525,0000	C	EUR	0,0100	0,0100	0,0100	11	0,0100			62	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	525,0000	P	EUR	45,0000	46,8500	41,6000	37	43,4000			131	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	526,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	530,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100			91	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	530,0000	P	EUR	47,1500	52,4000	46,7000	92	49,7000			445	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	535,0000	C	EUR	0,0100	0,0500	0,0100	4	0,0100			9	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	535,0000	P	EUR	52,6700	56,5200	52,5000	24	54,7000			165	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	540,0000	C	EUR	0,0100	0,0100	0,0100	10	0,0100			147	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	540,0000	P	EUR	57,8000	61,9500	56,5000	56	59,7500			334	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	545,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			9	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	545,0000	P	EUR	63,0000	64,7500	62,8300	13	64,7500			46	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	C	EUR	0,0100	0,0100	0,0100	8	0,0100			19	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	550,0000	P	EUR	67,6700	70,9500	66,9500	28	68,0000			177	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	555,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			35	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	555,0000	P	EUR	73,0000	75,								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-12-2018	570,0000	C	EUR	0,0200	0,0200	0,0100	3	0,0100			21	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	570,0000	P	EUR	87,9000	91,8500	86,5200	61	89,5000			230	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	580,0000	P	EUR	98,6500	101,2600	97,0000	17	99,7000			42	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	590,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	590,0000	P	EUR	108,6300	109,8100	107,6400	7	107,6400			33	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	600,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			6	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	600,0000	P	EUR	120,0100	120,0100	117,0000	13	117,4000			70	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	640,0000	P	EUR	156,8000	156,8000	156,4000	6	156,4000			50	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	650,0000	P	EUR	169,3000	169,3000	169,3000	1	169,3000			2	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			3	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	700,0000	P	EUR	219,5000	220,0000	217,9500	6	218,4000			7	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	AEX	AEX-INDEX	21-12-2018	800,0000	P	EUR	317,7800	319,7500	316,8400	12	319,6500			93	0	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	350,0000	C	EUR	130,1500	132,3500	130,1500	4	131,4000	134,8100	135	28	53	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	350,0000	P	EUR	0,0700	0,0900	0,0600	8	0,0900	0,0700	0	82	167	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	360,0000	C	EUR	120,1100	120,1100	120,1100	1	120,1100	124,8200	125	1	19	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	648	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	380,0000	C	EUR	98,4500	102,4700	98,4500	2	102,4700	104,8700	105	26	25	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	380,0000	P	EUR	0,1900	0,2000	0,1600	7	0,1600	0,1400	0	14	428	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	400,0000	C	EUR	82,2600	82,7500	78,1900	34	82,7500	84,9500	85	168	134	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	400,0000	P	EUR	0,2500	0,3900	0,2200	77	0,2700	0,2300	0	806	680	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	420,0000	C	EUR	60,7400	62,4000	58,7300	13	62,2000	65,1500	65	63	28	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	420,0000	P	EUR	0,5100	0,7200	0,4300	84	0,5200	0,4300	0	691	1124	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	430,0000	C	EUR	51,6700	52,2500	50,3200	4	51,5000	55,3400	55	4	5	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	430,0000	P	EUR	0,7500	1,1200	0,6500	149	0,7000	0,6200	1	1163	683	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	440,0000	C	EUR	43,5000	44,5000	39,7500	21	44,0000	45,6600	46	51	74	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	440,0000	P	EUR	1,2300	1,7500	1,0000	175	1,0800	0,9500	1	1024	1032	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	445,0000	C	EUR	38,9800	38,9800	38,9800	1	38,9800	40,9200	41	1	1	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	445,0000	P	EUR	1,6500	2,1500	1,3000	37	1,3700	1,2100	1	233	59	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	450,0000	C	EUR	32,9200	35,0000	30,5000	23	35,0000	36,2500	36	114	124	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	450,0000	P	EUR	1,7000	2,8000	1,6500	142	1,6500	1,5400	2	886	832	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	455,0000	C	EUR	27,3400	28,5000	27,3400	4	28,5000	31,6900	32	24	23	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	455,0000	P	EUR	2,3500	3,5500	2,1500	64	2,5900	1,9800	2	213	177	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	460,0000	C	EUR	25,5500	25,7000	23,8200	28	25,3700	27,2500	27	106	189	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	460,0000	P	EUR	3,1500	4,4500	2,7500	187	2,8500	2,5400	3	779	862	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	465,0000	C	EUR	19,3500	20,3500	19,3500	3	20,3500	23,0500	23	4	4	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	465,0000	P	EUR	4,0000	5,6500	3,5500	163	3,6500	3,3400	3	1016	551	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	470,0000	C	EUR	17,1500	17,8500	14,8500	43	17,3300	19,0400	19	213	259	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	470,0000	P	EUR	4,9500	7,2000	4,6500	386	4,7200	4,3300	4	1655	716	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	475,0000	C	EUR	14,0000	14,7000	11,7500	49	13,8300	15,3400	15	662	605	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	475,0000	P	EUR	6,4000	9,1000	5,9500	327	6,1200	5,6400	6	1989	959	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	480,0000	C	EUR	10,8000	11,6000	9,0000	321	11,5000	12,0100	12	1860	1232	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	480,0000	P	EUR	8,3500	11,4000	7,6500	439	7,9000	7,3100	7	3671	2765	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	485,0000	C	EUR	8,0500	8,7500	6,6900	327	8,3000	9,0500	9	1708	953	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	485,0000	P	EUR	10,6500	14,0000	9,8500	238	10,0000	9,3500	9	2438	1161	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	490,0000	C	EUR	6,1000	6,3500	4,7500	424	6,1000	6,5500	7	1592	1587	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	490,0000	P	EUR	13,1000	17,3500	12,5000	292	12,9500	11,8500	12	1134	1794	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	495,0000	C	EUR	4,3000	4,4000	3,3000	404	4,1000	4,5100	5	2411	1805	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	495,0000	P	EUR	16,1500	20,8000	16,0000	123	16,0000	14,8100	15	591	1375	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	500,0000	C	EUR	2,9500	2,9500	2,2000	639	2,7500	3,0000	3	3967	3969	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	500,0000	P	EUR	20,3000	24,2000	19,0000	246	19,0000	18,3000	18	1181	2732	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	505,0000	C	EUR	1,9000	1,9500	1,4400	272	1,7000	1,9000	2	2688	1176	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	505,0000	P	EUR	24,5500	28,9500	23,0000	123	23,6000	22,2100	22	534	675	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	510,0000	C	EUR	1,2000	1,2800	0,8800	342	1,0500	1,1700	1	1704	1811	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	510,0000	P	EUR	28,5000	33,2000	27,3000	90	27,4000	26,4800	26	390	1188	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	515,0000	C	EUR	0,8000	0,8200	0,5400	148	0,6100	0,7100	1	585	1216	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	515,0000	P	EUR	33,6200	36,8000	32,3700	28	35,1000	31,0200	31	140	866	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	520,0000	C	EUR	0,5600	0,5700	0,3300	188	0,3700	0,4400	0	1034	1314	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	520,0000	P	EUR	38,0000	42,5500	36,6500	77	38,3000	35,7500	36	272	699	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	525,0000	C	EUR	0,3800	0,3900	0,2000	85	0,2400	0,2700	0	547	1298	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	525,0000	P	EUR	42,8000	47,4500	41,4500	51	42,8800	40,5800	41	230	725	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	530,0000	C	EUR	0,2700	0,3100	0,1400							



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-1-2019	550,0000	P	EUR	68,8700	70,8000	67,6500	18	69,0200	65,3800	65	115	175	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	555,0000	C	EUR	0,0800	0,0800	0,0500	19	0,0500	0,0300	0	479	624	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	555,0000	P	EUR	75,1500	75,1500	72,9000	3	72,9000	70,3500	70	3	51	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	560,0000	C	EUR	0,0900	0,1000	0,0100	18	0,0300	0,0200	0	330	1744	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	560,0000	P	EUR	77,9700	80,4800	76,6500	11	77,7400	75,3500	75	19	138	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	117	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	565,0000	P	EUR	82,0000	87,1000	82,0000	20	82,0000	80,3400	80	45	80	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	570,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	1	226	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	570,0000	P	EUR	87,9000	90,9000	86,7200	22	87,7300	85,3400	85	124	132	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	580,0000	C	EUR	0,0500	0,0700	0,0400	6	0,0700	0,0100	0	152	323	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	580,0000	P	EUR	100,2300	100,2300	99,7700	3	99,7700	95,3400	95	4	96	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	590,0000	P	EUR	109,1000	109,1000	107,7300	2	107,7300	105,3400	105	18	22	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	600,0000	P	EUR	119,9100	119,9100	117,8800	2	117,8800	115,3400	115	17	56	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3400	135	0	3	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3500	155	0	2	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	680,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	25	45	21-12-2018
O	AEX	AEX-INDEX	18-1-2019	680,0000	P	EUR	198,8300	198,8300	198,7500	2	198,7500	195,3600	195	25	46	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4900	123	0	1	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	360,0000	P	EUR	0,3900	0,4500	0,3500	14	0,3600	0,3400	0	105	141	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	400,0000	C	EUR	81,4000	81,4000	81,4000	1	81,4000	83,9800	84	1	2	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	400,0000	P	EUR	0,8100	1,1500	0,8100	37	0,9600	0,8500	1	160	387	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6400	65	0	0	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	420,0000	P	EUR	1,6500	2,2500	1,6100	21	1,6100	1,5200	2	84	472	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0300	46	0	39	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	440,0000	P	EUR	3,1000	4,3000	3,0200	98	3,1500	2,9300	3	682	690	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	450,0000	C	EUR	35,5500	35,5500	35,5500	1	35,5500	37,2500	37	2	2	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	450,0000	P	EUR	5,4500	5,8500	4,3500	20	4,9000	4,1500	4	72	57	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	460,0000	C	EUR	27,2000	27,2000	27,2000	1	27,2000	29,0700	29	1	11	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	460,0000	P	EUR	6,7500	8,4000	6,2500	75	7,1000	5,9800	6	672	710	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	470,0000	C	EUR	20,1500	20,1500	20,1500	1	20,1500	21,6200	22	1	27	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	9,5000	11,6500	8,9000	51	9,9000	8,5300	9	142	2905	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	13,5000	14,7500	12,1800	48	14,2500	15,1500	15	340	246	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	13,3500	15,8000	12,7500	99	12,9500	12,0700	12	99	454	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	485,0000	C	EUR	11,0000	12,0000	10,1000	37	11,0000	12,3300	12	154	96	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	485,0000	P	EUR	15,5000	18,7500	14,9000	79	15,3000	14,2600	14	242	179	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	8,6000	9,5000	7,7300	55	9,1500	9,8200	10	278	115	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	490,0000	P	EUR	18,4000	21,1100	18,1200	24	18,6000	16,7500	17	121	402	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	495,0000	C	EUR	7,1100	7,4000	6,0500	18	6,9000	7,6500	8	66	213	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	495,0000	P	EUR	23,2700	24,6000	21,2000	12	21,2000	19,5900	20	54	192	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	500,0000	C	EUR	5,4200	5,7000	4,5000	164	5,5000	5,8100	6	741	627	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	500,0000	P	EUR	25,9400	27,4000	24,6000	17	25,7000	22,7500	23	139	351	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	505,0000	C	EUR	3,9500	4,1500	3,4500	51	3,7500	4,3600	4	209	530	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	505,0000	P	EUR	28,9300	30,1000	27,0000	8	27,0000	26,2900	26	48	311	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	510,0000	C	EUR	3,0000	3,0500	2,5000	65	2,6500	3,1800	3	228	530	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	510,0000	P	EUR	33,5000	35,5000	32,0500	19	33,9500	30,1200	30	128	545	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	515,0000	C	EUR	2,0500	2,2000	1,8000	32	1,9500	2,2600	2	157	643	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	38,4800	39,6300	35,7500	9	37,7500	34,2000	34	83	214	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	1,6500	1,6500	1,3000	123	1,4500	1,6100	2	317	862	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	43,5100	43,5100	42,2800	3	42,4000	38,5600	39	9	199	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	1,1600	1,1600	0,9400	26	1,0000	1,1100	1	70	1306	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	46,5400	46,5400	44,6300	6	45,3900	43,0600	43	37	358	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	0,8700	0,8700	0,6500	46	0,7200	0,7700	1	172	903	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	50,6700	51,0000	48,8000	3	51,0000	47,7200	48	6	78	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	0,4600	0,5000	0,3100	41	0,3200	0,3800	0	496	671	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	59,9700	63,3400	59,9700	12	61,2000	57,3400	57	55	132	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	0,2500	0,2900	0,1700	25	0,1700	0,2100	0	83	602	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	72,2000	72,2000	69,9000	3	70,1000	67,1700	67	7	26	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	0,2100	0,2100	0,1200	7	0,1200	0,1200	0	29	570	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	81,9600	81,9600	78,3500	4	81,2500	77,0900	77	14	230	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	2	233	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	100,6500	100,6500	100,6500	1	100,6500	97,0100	97	2	10	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	133	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0100	117	0	0	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,0200	157	0	0	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,0400	197	0	97	21-12-2018
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	179,6700	180,3600	177,4600	7	179,3600	183,2900	183	61	377	21-12-2018
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,2300	0,2300	0,2100	3	0,2100	0,2000	0	70	323	21-12-2018
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	158,3600	160,7500	158,3600	4	160,3000	163,3600	163	41	45	21-12-2018
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	242	21-12-2018
O	AEX	AEX-INDEX	15-3-2													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	44,9000	45,8500	43,9000	7	44,6600	47,8800		48	13	179 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	5,1000	6,5500	5,1000	63	5,2000	4,9200		5	587	1503 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	29,8000	30,0100	28,0500	7	28,8500	31,6400		32	29	230 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	9,2500	11,2000	9,0000	66	9,1500	8,6900		9	247	2331 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	15,8000	17,7000	15,5000	64	17,2000	18,1700		18	454	400 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	16,0700	19,2000	15,7500	97	15,8500	15,2400		15	568	2983 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	490,0000	C	EUR	12,0000	12,2500	10,6500	12	12,2500	12,7600		13	32	219 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	490,0000	P	EUR	21,5000	24,5000	21,1500	13	22,0500	19,8400		20	45	362 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	7,9500	8,2000	6,9000	94	8,0000	8,4300		8	334	739 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	27,4500	30,7000	26,0500	57	26,5000	25,5200		26	196	1398 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	5,0000	5,1200	4,2800	60	4,5000	5,2300		5	331	635 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	34,5000	38,3000	33,9500	28	34,9000	32,3300		32	179	634 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	2,9000	3,0000	2,5000	61	2,8700	3,0500		3	399	1521 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	41,8700	46,1000	41,4500	22	43,7400	40,1500		40	136	1029 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	1,6000	1,7500	1,4100	63	1,6000	1,7100		2	387	730 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	51,2100	54,0000	49,9000	18	49,9000	48,8200		49	47	525 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	1,0000	1,0400	0,8100	49	0,9000	0,9400		1	388	1501 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	60,7500	64,4000	59,2000	20	59,4000	58,0600		58	62	414 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,6700	0,6700	0,4500	28	0,4500	0,5200		1	167	1382 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	70,9000	73,4000	70,0000	8	71,4000	67,6500		68	11	294 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	0,3400	0,4000	0,2500	33	0,3000	0,3100		0	222	1966 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	83,4000	83,4000	80,0000	13	80,0000	77,4500		77	39	227 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	0,2900	0,3100	0,1800	21	0,1800	0,2100		0	522	1379 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3600		87	0	175 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	0,1800	0,2400	0,1300	12	0,1300	0,1500		0	305	1166 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	101,0400	102,7900	100,0500	4	100,0500	97,3100		97	4	76 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,1300	0,1400	0,1300	8	0,1400	0,1300		0	160	686 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3000		107	0	137 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,1300	0,1300	0,0700	10	0,1200	0,1100		0	309	1023 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	119,8000	121,4000	119,8000	5	121,0300	117,2900		117	39	59 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0800		0	1	287 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,2700		137	0	28 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	198 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,2300		157	0	14 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,2400		177	0	8 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100		0	3	40 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	201,1000	201,1500	201,1000	2	201,1500	197,2500		197	48	270 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	237,2900		237	0	1748 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 21-12-2018
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	320,8300	323,0400	318,9400	18	320,9400	317,3600		317	217	2669 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,0800		274	0	401 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,1500	0,1500	0,1400	3	0,1500	0,1700		0	3	964 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,5100		175	0	12 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,8500	0,8700	0,8300	5	0,8300	0,8000		1	44	614 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,7800		155	0	3 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	1,1000	1,2000	1,1000	7	1,1500	1,1100		1	29	174 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,4900		125	0	27 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	2,0500	2,0500	1,9500	16	1,9700	1,8800		2	167	892 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	74,4000	74,4000	74,4000	1	74,4000	78,6100		79	2	47 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	5,2000	6,2000	5,2000	36	5,6000	5,0900		5	282	961 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	42,6000	44,0000	41,6000	6	42,3300	45,3200		45	31	58 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	12,3800	13,6500	12,1000	29	12,5500	11,8800		12	154	1011 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	36,2500	37,2500	34,5000	6	37,2500	38,0200		38	11	72 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	14,9200	17,2500	14,9200	39	15,3500	14,6000		15	130	1659 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	29,0500	30,0000	28,5500	4	30,0000	31,2900		31	9	8 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	19,2500	20,0500	18,1500	12	18,9000	17,8900		18	29	26 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	18,5000	18,6500	16,9000	30	17,6000	19,5400		20	147	267 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	27,4400	30,4000	26,8000	26	27,0500	26,1800		26	173	1436 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	9,9500	10,7000	9,2500	45	10,7000	10,9500		11	378	2340 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	40,1200	42,4400	38,4000	22	39,2500	37,6200		38	79	772 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	7,1000	7,5500	6,6000	47	6,9500	7,8500		8	36	383 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	49,9000	49,9000	46,5000	3	47,0000	44,5600		45	3	182 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	5,0500	5,2000	4,6000	47	5,0000	5,5100		6	304	654 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	53,6500	56,6700	53,6500	5	56,0900	52,2200		52	30	552 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	3,5000	3,5000	3,1000	24	3,3500	3,6000		4	100	732 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	63,5000	66,3700	62,7000	9	64,2000	60,3400		60	78	171 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	2,3000	2,3500	2,0000	35	2,1500	2,3600		2	141	2225 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	72,2500	72,2500	71,5400	2	71,5400	69,1200		69	17	195 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	1,5000	1,5500	1,3500	23	1,3500	1,5300		2	103	3439 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	82,6500	84,8000	80,5000	28	82,4300	78,3000		78	82	619 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	0,9600	1,0100	0,9000	28	0,9800	1,0000		1	262	1728 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	92,3000	94,6000	91,0500	7	91,8000	87,7900		88	29	208 21-12-2018
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	0,7500	0,7500	0,5900	5	0,5900	0,6700				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,0700	177	0	81	21-12-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	153	21-12-2018
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	207,1000	207	0	343	21-12-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	212	21-12-2018
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	227,0900	227	0	1081	21-12-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	218	21-12-2018
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,1300	247	0	1078	21-12-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	184	21-12-2018
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	327,2700	327	0	2825	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,5800	151	0	16	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	2,0000	2,1000	1,9000	10	1,9500	1,8100	2	76	251	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,4100	112	0	1	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	3,7500	4,4500	3,7500	11	3,8000	3,7500	4	43	122	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5300	77	0	19	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	8,0700	9,4000	8,0700	18	8,5000	8,0000	8	112	380	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3000	45	0	118	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	17,3000	18,9000	17,3000	17	17,7500	16,8900	17	104	307	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	29,6500	31,5000	29,6500	3	29,9000	32,2000	32	24	24	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	25,3000	27,2500	24,6900	7	25,7000	23,8500	24	29	28	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	19,7000	20,8000	19,2500	14	20,0000	21,3900	21	55	95	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	35,3000	36,5600	34,0900	4	34,0900	33,1000	33	7	419	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	15,4000	16,0000	15,4000	6	16,0000	16,9700	17	24	40	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	41,1400	41,1400	40,1500	3	40,1500	38,7100	39	5	39	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	12,1000	12,6000	11,9500	11	12,6000	13,2000	13	24	79	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	48,1500	48,1500	45,9500	5	46,5500	44,9700	45	18	121	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	9,2900	9,4000	9,2000	3	9,2000	9,9400	10	5	6	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	55,5500	55,5500	55,5500	1	55,5500	51,7400	52	1	25	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	6,7000	6,9700	6,5000	11	6,9000	7,3600	7	16	227	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	60,5600	64,9400	60,5600	6	64,9400	59,1900	59	14	217	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	3,6000	3,6500	3,3500	11	3,5000	3,8400	4	47	1124	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	79,6400	79,6400	79,6400	1	79,6400	75,7300	76	3	69	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9100	2	2	1674	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	98,2500	98,8500	96,8800	7	96,8800	93,8600	94	17	97	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	1,0200	1,0300	1,0200	2	1,0300	0,9800	1	6	638	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9900	113	0	0	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,5200	0,5300	0,5100	7	0,5100	0,5400	1	19	233	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,6100	133	0	1	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	98	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,4600	172	0	0	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	97	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,4200	212	0	344	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,4400	252	0	445	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	332,6700	333	0	724	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	363,0000	365,0000	363,0000	3	365,0000	367,9200	368	3	349	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700	0	10	637	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	262,7000	262,7000	262,7000	1	262,7000	267,9200	268	2	168	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,5100	0,5500	0,5100	8	0,5400	0,4600	0	45	2394	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,2200	218	0	23	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	1,0500	1,0500	0,9800	15	0,9800	0,9500	1	161	1038	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,9600	169	0	335	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	2,0500	2,2000	1,9800	26	2,0000	1,8900	2	189	1655	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	118,3000	119,0000	118,3000	2	119,0000	121,2700	121	5	249	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	4,4000	4,9000	4,4000	21	4,4500	4,3900	4	61	1032	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	73,9500	75,5000	73,9500	5	75,5000	77,2800	77	5	3104	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	10,5000	11,9000	10,5000	53	10,9500	10,6000	11	139	4389	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	37,2500	39,0000	36,5500	7	38,2500	40,5500	41	20	1113	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	24,2500	27,1000	24,2500	46	25,0000	24,0600	24	134	2353	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	14,8000	15,3900	13,8000	39	15,3000	15,6700	16	72	2941	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	50,7700	54,5000	50,2400	36	51,0000	49,3700	49	78	3462	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	8,8500	9,4500	8,7000	23	9,3500	9,6600	10	53	1309	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	66,5000	69,3900	65,3500	9	65,3500	63,4500	63	20	1080	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	3,8500	4,1000	3,6800	27	4,0000	4,1100	4	74	4359	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	91,0000	95,0000	91,0000	17	92,0000	88,0100	88	32	3813	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	2,8000	3,0000	2,8000	7	3,0000	3,0300	3	22	151	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	101,3800	101,3800	101,3800	1	101,3800	96,9700	97	1	20	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	1,6500	1,7500	1,5500	8	1,6500	1,6700	2	38	545	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	121,7500	121,7500	117,3500	2	117,3500	115,6800	116	4	77	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	1,0100	1,0300	0,9300	24	0,9500	1,0300	1	77	3364	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	140,0000	141,0500	137,0200	3	137,0200	135,1200	135	5	2660	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	3	1077	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,5900	185	0	93	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,1500	0,1500	0,1300	2	0,1300	0,1700	0	6	982	21-12-2018
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	240,3000	240,3000	236,6200	5	238,5000	234,6500	235	105	1651	21-12-2018
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	16,0000	16,7500	16,0000	3	16,7500	17,3500	17	3	55	21-12-2018
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	64,5000	64,5000	62,5000	2	62,5000	61,5100	62	11	33	21-12-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	5,1500	5,6000	5,1000	3	5,6000	6,3800	6	3	169	21-12-2018
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8200	101	0	44	21-12-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	1,7500	1,8000	1,5500	19	1,7500	1,7200	2	19	129	21-12-2018
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	148,3000	148,3000	148,3000	1	148,3000	146,4200	146	3	6	21-12-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6200	1	12	99	21-12-2018
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,6000	196	0	2	21-12-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	72	21-12-2018
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	245,5300	246	0	279	21-12-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	12	21-12-2018
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	345,8900	346	0	309	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	353,0500	353	0	124	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,3000	0,3000	0,2700	4	0,2700	0,2800	0	4	799	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,3300	253	0	53	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	1,4000	1,4100	1,2500	4	1,2500	1,2000	1	6	901	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,4000	204	0	72	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	2,6000	2,6600	2,6000	2	2,6600	2,5900	3	11	642	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,8600	157	0	140	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	5,2000	5,5000	5,2000	3	5,5000	5,3700	5	13	390	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,1900	112	0	267	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	11,2500	11,5000	10,7500	15	10,7500	11,0200	11	118	604	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	71,0000	71,0000	70,0000	4	70,5000	72,7000	73	4	812	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	22,5000	23,5000	21,9500	10	22,2500	21,8500	22	13	903	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	39,1900	40,5000	37,5000	7	40,0000	41,1400	41	8	435	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	42,3000	43,0100	41,3000	11	41,5500	40,6100	41	26	1030	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	19,0000	19,7300	17,7000	16	19,7300	19,7600	20	44	1194	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	73,0100	73,7000	71,5000	9	71,7500	69,5600	70	31	1811	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	7,8000	8,0300	7,0000	30	8,0000	8,1200	8	137	1207	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	111,5000	111,5000	111,5000	1	111,5000	108,2300	108	2	1381	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	2,8500	2,8500	2,6500	7	2,6500	2,9600	3	30	777	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	155,5000	155,5000	155,5000	1	155,5000	153,3900	153	4	486	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	510	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	201,7800	202	0	38	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700	0	1	783	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	251,5400	252	0	157	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	604	21-12-2018
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	351,8300	352	0	316	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	236,6000	236,6000	236,6000	1	236,6000	240,8400	241	3	268	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	2,3000	2,3500	2,3000	9	2,3500	2,3200	2	12	896	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,4200	147	0	162	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	9,5000	9,7500	9,5000	9	9,7000	9,5400	10	17	566	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2900	105	0	5	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	18,5000	18,5000	18,1000	3	18,2500	17,7200	18	12	87	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4700	69	0	416	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	33,5000	34,2700	33,3000	5	33,3000	32,2100	32	12	468	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	39,7900	41,0000	39,6000	5	40,5000	41,9000	42	5	350	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	56,9500	57,1000	55,3000	12	55,4000	54,9600	55	16	752	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	21,3400	22,5000	21,0000	13	22,0000	22,9400	23	19	1203	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	89,2000	90,0000	87,5000	7	87,5000	86,3100	86	7	1587	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	10,8700	11,5000	10,2500	16	11,5000	11,3400	11	158	892	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0300	125	0	1473	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	4,9000	5,4000	4,7000	17	5,2000	5,1200	5	43	635	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	171,6600	171,7000	171,6600	2	171,7000	169,1200	169	4	1004	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	2,2300	2	2	123	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,5500	217	0	1	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500	1	1	638	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	265,5900	266	0	86	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,1600	0,1700	0,1600	6	0,1700	0,1700	0	51	1384	21-12-2018
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	370,0000	370,0000	367,2800	2	367,2800	365,4300	365	2	294	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	227,4700	227,4700	227,4700	1	227,4700	230,8400	231	2	119	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	3,2500	3,5000	3,2500	19	3,3900	3,3400	3	45	538	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	137,0000	137,0000	137,0000	1	137,0000	139,8200	140	1	26	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	12,8000	13,0500	12,4000	20	12,9000	12,8100	13	75	871	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0100	100	0	2	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	24,0700	24,0700	23,8000	3	24,0000	23,2600	23	6	115	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	65,0000	67,5000	64,0400	7	66,8000	67,8100	68	7	199	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	41,8500	43,2500	41,6500	16	42,0000	41,3100	41	34	812	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	41,8000	42,5400	40,4500	20	41,3000	41,4000	41	77	694	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	70,0000	70,0000	68,0800	10	68,0800	65,1500	65	46	375	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	25,0000	25,6200	24,0000	41	25,0000	25,6900	26	75	1446	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	102,0000	103,8500	100,5000	9	102,5000	99,6800	100	25	718	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	14,0000	14,5500	13,5100	19	14,3500	14,5400	15	37	2269	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	140,0000	140,0000	140,0000	1	140,0000	138,7800	139	1	2110	21-12-2018
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	7,5000	8,2000</								



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX1	AEX Weekly - 1st Friday	4-1-2019	440,0000	P	EUR	0,3000	0,4500	0,2100	25	0,3000	0,2200	0	62	52	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1900	35	0	0	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	450,0000	P	EUR	0,7600	0,8400	0,4000	22	0,4900	0,3700	0	55	40	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200	30	0	0	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	455,0000	P	EUR	1,0600	1,0600	0,5300	7	0,6900	0,4900	0	9	8	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300	26	0	0	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	460,0000	P	EUR	1,2200	1,7500	0,7600	26	0,7900	0,7100	1	73	49	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	0	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	465,0000	P	EUR	2,3000	2,3000	1,5000	15	1,5000	1,0500	1	47	40	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	0	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	470,0000	P	EUR	3,2600	3,3600	1,8000	51	1,8000	1,5800	2	331	245	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	472,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	0	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	472,0000	P	EUR	3,7500	3,7500	3,0000	3	3,0000	1,9000	2	9	3	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	474,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	474,0000	P	EUR	4,0000	4,0000	3,2500	4	3,6900	2,2500	2	6	5	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	476,0000	C	EUR	10,6500	10,6500	10,6500	1	10,6500	11,5500	12	1	1	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	476,0000	P	EUR	4,2500	4,5500	3,8000	8	3,9500	2,7200	3	39	32	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	478,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	10,0400	10	1	1	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	478,0000	P	EUR	5,3000	5,7000	4,1000	11	4,6500	3,2100	3	32	21	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	480,0000	C	EUR	6,2500	7,8500	5,8500	12	6,5000	8,6500	9	18	12	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	480,0000	P	EUR	6,0000	7,7200	4,6500	35	5,2700	3,8200	4	153	121	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	482,0000	C	EUR	6,2000	6,2000	5,6200	6	5,6200	7,3600	7	30	25	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	482,0000	P	EUR	7,4100	7,4100	6,6300	3	6,6300	4,5300	5	26	21	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	484,0000	C	EUR	4,4500	5,6500	4,2000	9	5,4000	6,1400	6	29	22	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	484,0000	P	EUR	8,5000	10,0200	6,9000	4	6,9000	5,3100	5	4	2	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	486,0000	C	EUR	3,3000	4,5000	3,3000	13	4,5000	4,8900	5	36	23	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	486,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	6,0700	6	1	1	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	488,0000	C	EUR	2,9500	3,5000	2,6000	10	2,8500	3,9500	4	51	48	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	488,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	490,0000	C	EUR	2,3000	3,1000	2,1000	46	2,2500	3,1200	3	191	123	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	490,0000	P	EUR	10,9000	11,6200	9,6000	3	9,6000	8,3000	8	9	9	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	492,0000	C	EUR	2,2000	2,5000	1,6700	12	1,9500	2,4000	2	46	40	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	492,0000	P	EUR	12,9000	12,9000	12,9000	1	12,9000	9,5800	10	1	1	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	494,0000	C	EUR	1,7000	1,9000	1,2500	18	1,5000	1,8100	2	69	47	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	494,0000	P	EUR	16,0000	16,0000	14,4000	3	14,4000	10,9900	11	27	5	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	496,0000	C	EUR	1,2500	1,4100	0,8100	18	0,8900	1,3700	1	237	207	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	496,0000	P	EUR	19,1300	19,1300	15,8000	2	15,8000	12,5500	2	2	2	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	498,0000	C	EUR	1,1900	1,1900	0,7000	17	0,7300	1,0100	1	33	24	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	498,0000	P	EUR	19,2000	19,2000	19,2000	5	19,2000	14,1800	14	26	26	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	500,0000	C	EUR	0,8300	0,8500	0,5200	26	0,6100	0,7400	1	98	85	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	500,0000	P	EUR	20,4500	20,4500	18,6500	2	18,6500	15,9100	16	4	4	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	505,0000	C	EUR	0,4400	0,4400	0,2400	17	0,2400	0,3300	0	31	28	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	505,0000	P	EUR	22,9000	22,9000	22,9000	2	22,9000	20,5000	21	4	4	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	510,0000	C	EUR	0,2300	0,2300	0,1100	16	0,1100	0,1500	0	135	126	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	510,0000	P	EUR	32,2800	32,2800	27,4000	5	29,6000	25,3300	25	13	13	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	515,0000	C	EUR	0,1300	0,1300	0,0600	6	0,0800	0,0800	0	20	20	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2500	30	0	0	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	520,0000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0500	0	12	12	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	520,0000	P	EUR	40,2900	41,4000	36,7500	5	36,7500	35,2200	35	44	44	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	530,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	1	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	530,0000	P	EUR	51,0300	51,0300	51,0300	1	51,0300	45,2000	45	15	15	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	AX1	AEX Weekly - 1st Friday	4-1-2019	540,0000	P	EUR	59,5500	60,9500	59,0000	3	60,9500	55,2000	55	18	18	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	440,0000	C	EUR	43,9000	43,9000	43,9000	1	43,9000	44,9400	45	1	6	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	440,0000	P	EUR	0,1100	0,1300	0,0400	15	0,0800	0,0700	0	123	234	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800	35	0	0	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	450,0000	P	EUR	0,2200	0,2500	0,1100	75	0,1700	0,1000	0	840	570	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	460,0000	C	EUR	19,2000	22,7000	19,2000	6	22,7000	25,0600	25	12	8	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	460,0000	P	EUR	0,4500	0,6000	0,2100	78	0,2300	0,1800	0	822	708	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	0	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	465,0000	P	EUR	0,7000	1,1000	0,3300	48	0,3500	0,2900	0	138	82	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	466,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	0	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	466,0000	P	EUR	1,0000	1,0000	0,4000	9	0,4400	0,3200	0	29	26	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	468,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	468,0000	P	EUR	0,9300	1,1500	0,4600	5	0,5000	0,3900	0	9	9	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	470,0000	C	EUR	12,6500	14,1500	10,9500	9	14,1500	15,3700	15	11	15	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	470,0000	P	EUR	1,2500	1,9000	0,5900	109	0,7300	0,4900	0	473	281	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	472,0000	C	EUR	9,8500	11,5500	8,6000	9	11,5500	13,5000	14	41	22	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	472,0000	P	EUR	1,4400	2,5000	0,7400	48	0,7700	0,6300	1	207	134	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	474,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	474,0000	P	EUR	1,7600	3,0000	1,0000	39	1,1500	0,8200	1	205	126	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	475,0000	C	EUR	9,5000	9,5000	6,5600	21	8,7500	10,8100	11	41	25	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	475,0000	P	EUR	2,1000	3,4000	1,0900	73	1,2400	0,9400	1	335	155	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	476,0000	C	EUR	6,7500	9,1500	6,7500	8	8,6500	9,9500	10	12	6	21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	476,0000	P	EUR										



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX4	AEX Weekly - 4th Friday	28-12-2018	486,0000	C	EUR	2,9500	2,9500	1,5000	83	2,4500	2,9400		3	196	114 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	486,0000	P	EUR	6,3300	8,7000	5,8000	11	5,8000	4,0600		4	49	64 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	488,0000	C	EUR	2,2000	2,2000	1,0100	110	1,5000	2,0800		2	343	101 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	488,0000	P	EUR	7,7500	9,7500	7,2000	16	7,6600	5,2100		5	20	69 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	490,0000	C	EUR	1,5700	1,6500	0,7200	183	1,0000	1,4000		1	839	312 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	490,0000	P	EUR	9,1500	11,5000	7,2500	58	9,6500	6,5300		7	310	245 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	492,0000	C	EUR	1,0500	1,1300	0,5000	120	0,7300	0,9200		1	312	240 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	492,0000	P	EUR	11,0000	11,7600	9,5400	9	9,5400	8,0400		8	20	25 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	494,0000	C	EUR	0,7800	0,9500	0,3200	49	0,4500	0,5900		1	108	71 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	494,0000	P	EUR	14,7000	15,7000	10,6500	5	10,6500	9,7100		10	24	69 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	495,0000	C	EUR	1,0000	1,0000	0,2600	41	0,3400	0,4600		0	87	151 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	495,0000	P	EUR	13,2500	15,8400	12,1000	23	12,1900	10,5900		11	32	35 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	496,0000	C	EUR	0,5500	0,5600	0,1900	98	0,2500	0,3600		0	234	94 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	496,0000	P	EUR	15,2000	17,5000	15,2000	14	15,2500	11,4900		11	15	30 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	498,0000	C	EUR	0,4100	0,4100	0,1300	65	0,1500	0,2300		0	213	264 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	498,0000	P	EUR	18,3000	18,3000	15,8000	7	15,8500	13,3500		13	8	23 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	500,0000	C	EUR	0,2500	0,2800	0,0900	71	0,1000	0,1600		0	470	456 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	500,0000	P	EUR	17,9000	20,9000	16,0500	38	19,0500	15,2800		15	88	211 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	502,0000	C	EUR	0,1600	0,2000	0,0500	22	0,0700	0,0900		0	124	234 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	502,0000	P	EUR	21,0000	21,0000	20,3500	3	20,3500	17,2100		17	11	63 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	504,0000	C	EUR	0,1500	0,1500	0,0600	16	0,0600	0,0600		0	46	198 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	504,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	10 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	506,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0500		0	30	110 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	506,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	29 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	508,0000	C	EUR	0,0500	0,0700	0,0500	5	0,0500	0,0400		0	6	221 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	508,0000	P	EUR	27,0000	27,0000	25,9000	2	25,9000	23,1700		23	11	15 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	510,0000	C	EUR	0,0600	0,0700	0,0200	18	0,0200	0,0300		0	117	257 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	510,0000	P	EUR	30,9500	30,9500	26,3500	13	27,8500	25,1600		25	30	147 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	512,0000	C	EUR	0,0900	0,0900	0,0400	10	0,0500	0,0300		0	257	352 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	512,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	21 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	514,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200		0	11	86 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	514,0000	P	EUR	30,8500	33,4000	30,7500	6	30,7500	29,1500		29	15	15 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	516,0000	C	EUR	0,0400	0,0400	0,0200	3	0,0200	0,0200		0	9	76 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	516,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500		31	0	0 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	518,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	17 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	518,0000	P	EUR	38,4500	38,4500	34,6000	4	34,8000	33,1500		33	14	29 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	520,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0200		0	9	222 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	520,0000	P	EUR	37,6000	37,6000	37,5000	3	37,5000	35,1500		35	10	10 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	522,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	32 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	522,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500		37	0	0 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	525,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0200		0	8	222 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	525,0000	P	EUR	41,9000	42,5000	41,9000	4	42,5000	40,1500		40	21	21 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	530,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	190 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	530,0000	P	EUR	49,5500	49,5500	48,0000	6	48,6500	45,1500		45	16	28 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	535,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	3	286 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1400		50	0	5 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	26 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1400		55	0	0 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	550,0000	P	EUR	67,5000	67,5000	67,5000	2	67,5000	65,1300		65	15	15 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 21-12-2018
O	AX4	AEX Weekly - 4th Friday	28-12-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1300		75	0	13 21-12-2018
F	AXF	AEX Dividend Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	0 21-12-2018
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 21-12-2018
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 21-12-2018
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 21-12-2018
F	FME	Morningstar Eurozone 50 Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	946,7000		947	0	0 21-12-2018
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	945,7000		946	0	0 21-12-2018
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	944,7000		945	0	0 21-12-2018
F	FMX	AMX Index Future	21-12-2018	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
F	FMX	AMX Index Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	640,2000		640	0	0 21-12-2018
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	639,4000		639	0	0 21-12-2018
F	FTI	FUTURE AEX INDEX	21-12-2018	0,0000		EUR	484,7000	484,8000	477,8000	3.022	480,3500				4431	0 21-12-2018
F	FTI	FUTURE AEX INDEX	18-1-2019	0,0000		EUR	484,4500	485,4500	477,5000	41.081	480,7000	484,7100		485	48386	71751 21-12-2018
F	FTI	FUTURE AEX INDEX	15-2-2019	0,0000		EUR	480,7500	481,0500	479,3000	13	481,0500	483,0800		483	19	41 21-12-2018
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	479,1000	481,8000	479,1000	10	480,9500	482,9300		483	16	400 21-12-2018
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	473,3800		473	0	87 21-12-2018
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	465,5000	465,5000	465,5000	1	465,5000	468,3300		468	1	60 21-12-2018
F	MFA	AEX Index - Mini Future	21-12-2018	0,0000		EUR	483,0000	484,4500	480,2000	35	480,2000				61	0 21-12-2018
F	MFA	AEX Index - Mini Future	18-1-2019	0,0000		EUR	483,9000	483,9500	479,0000	30	482,9000	484,7100		485	85	40 21-12-2018
F	MFA	AEX Index - Mini Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	483,0800		483	0	0 21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 21-12-2018
O	MOA															



Euronext Amsterdam N.V. – Beursplein 5, Amsterdam – Tel: +31 (0) 20 721 4444



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	21-12-2018	522,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	524,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	525,0000	P	EUR	41,8000	41,8000	41,8000	1	41,8000			1	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	526,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	530,0000	P	EUR	49,0000	49,0000	49,0000	2	49,0000			75	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	535,0000	P	EUR	53,0000	53,0000	53,0000	1	53,0000			1	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	545,0000	P	EUR	63,6000	63,6000	63,6000	1	63,6000			1	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	555,0000	P	EUR	72,6000	72,6000	72,6000	1	72,6000			1	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	570,0000	P	EUR	88,7000	88,7000	88,7000	1	88,7000			1	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	580,0000	P	EUR	97,8500	97,8500	97,8500	2	97,8500			7	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	21-12-2018	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8200	125	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8700	105	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9500	85	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1500	65	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3400	55	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6600	46	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9200	41	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500	36	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900	32	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	4	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	4	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500	23	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	P	EUR	4,9000	5,0000	4,9000	2	5,0000	3,3400	3	6	6	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	P	EUR	5,1000	6,0000	4,6500	6	5,1500	4,3300	4	6	4	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	P	EUR	8,1500	9,1000	8,1500	2	9,1000	5,6400	6	8	5	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	C	EUR	10,4000	10,4000	10,4000	1	10,4000	12,0100	12	2	9	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	P	EUR	10,3200	10,3200	8,9000	4	9,1000	7,3100	7	12	11	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	C	EUR	8,0000	8,5000	8,0000	2	8,5000	9,0500	9	2	2	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	485,0000	P	EUR	10,8000	10,8000	10,1500	2	10,1500	9,3500	9	51	50	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	6,5500	7	1	1	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	P	EUR	12,6500	12,6500	12,6500	1	12,6500	11,8500	12	1	6	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	P	EUR	19,7500	19,7500	18,6500	2	18,6500	14,8100	15	6	5	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	157	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	P	EUR	22,7700	22,7700	19,9500	3	19,9500	18,3000	18	4	4	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	5	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100	22	0	1	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1700	1	2	9	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	P	EUR	29,6500	29,6500	29,6500	1	29,6500	26,4800	26	1	27	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	5	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019													



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4400	50	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	P	EUR	57,9000	57,9000	57,9000	1	57,9000	55,4100	55	1	4	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3700	60	0	1	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	P	EUR	69,5000	69,5000	69,4000	2	69,4000	65,3800	65	3	11	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3500	70	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3500	75	0	1	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3400	80	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3400	85	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3400	95	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3400	105	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3400	115	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3400	135	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3500	155	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,3600	195	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4900	123	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9800	84	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6400	65	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0300	46	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	2,9300	3	10	10	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500	37	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0700	29	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	5,9800	6	2	15	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200	22	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	P	EUR	10,9700	10,9700	10,9700	1	10,9700	8,5300	9	3	7	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	13,2500	13,8000	12,4000	3	13,8000	15,1500	15	12	2	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	12,7000	15,5500	12,7000	5	13,9500	12,0700	12	9	12	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	C	EUR	10,1500	11,7500	10,1500	2	11,7500	12,3300	12	2	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600	14	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	6	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	19,7000	19,7000	18,4500	4	18,4500	16,7500	17	8	13	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	5,0500	5,4000	4,9000	7	5,0000	5,8100	6	10	7	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	26,5500	26,5500	26,5500	1	26,5500	22,7500	23	2	5	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	1	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	P	EUR	30,6000	30,6000	30,6000	1	30,6000	26,2900	26	1	1	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	4	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	33,3000	34,3500	33,3000	2	34,3500	30,1200	30	3	5	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	11	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000	34	0	2	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	7	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5600	39	0	1	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	1	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	47,6500	47,6500	45,9000	2	45,9000	43,0600	43	3	3	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	5	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	51,8000	51,8000	50,5000	2	50,5000	47,7200	48	3	29	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3400	57	0	4	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	70,0000	70,0000	70,0000	1	70,0000	67,1700	67	2	5	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0900	77	0	3	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0100	97	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0100	117	0	1	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,0200	157	0	0	21-12-2018
O</																



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-12-2018	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4675,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4675,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4725,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4725,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4775,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4775,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4825,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4825,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4875,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4875,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21-12-2018	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	21-12-2018
O	PSX	PSI20 Index Option	21													



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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4800	86	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,9900	200	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4300	102	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3600	168	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,8300	121	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,3900	139	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8900	142	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2600	113	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,7900	166	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1100	90	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,6700	193	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0100	70	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,6100	223	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9600	53	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,5800	256	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700	39	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	291,5300	292	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800	28	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	330,2700	330	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	371,5500	372	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	415,1000	415	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	460,5400	461	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	507,4600	507	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	555,4900	555	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	653,6300	654	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	753,1300	753	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	853,0600	853	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	953,1000	953	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1153,2200	1153	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1353,3400	1353	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1449,5200	1450	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1055,2500	1055	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	861,9000	862	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	673,8300	674	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300	27	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	495,2500	495	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8300	49	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	411,5600	412	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2400	65	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	333,0600	333	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8300	87	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	260,9900	261	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,8600	115	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,7800	228	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6900	132	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,6600	197	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,6200	151	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,7900	168	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,7900	172	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,2800	141	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,3300	195	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2400	117	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	221,3400	221	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7400	96	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,8900	250	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8100	77	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	281,0000	281	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4200	60	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	314,6600	315	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5100	47	0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	350,8000				



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	610,0500		610	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	658,0700		658	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	706,7600		707	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	755,9400		756	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	805,4500		805	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	855,1800		855	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	905,0500		905	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	954,9900		955	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1004,9900		1005	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1055,0000		1055	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1105,0400		1105	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1155,0800		1155	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1255,1700		1255	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1355,2600		1355	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1455,3500		1455	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1555,4400		1555	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1755,6300		1756	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2155,0000		2156	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21-12-2018
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2556,3700		2556	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1289,8800		1290	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	914,3000		914	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700		45	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	734,9100		735	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0700		66	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	565,3900		565	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,9600		97	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	410,8400		411	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,8100		143	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	340,9400		341	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,1100		173	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	276,9200		277	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,2800		209	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,4300		219	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	251,9900		252	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,3100		193	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	275,9700		276	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,0100		169	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	301,7700		302	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,5700		147	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	329,4400		329	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0200		126	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	359,9800		359	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3500		107	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	390,4100		390	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5400		91	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	423,7000		424	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5600		76	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	458,8300		459	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3500		62	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	495,7200		496	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8400		51	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	534,3100		534	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9300		41	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	574,5000		575	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100		33	0	21-12-2018
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000</					



\* O: Option / F: Future      \*\* C: Call / P: Put

verschijnt iedere dag van maandag tot en met vrijdag op [www.aex.nl/opc](http://www.aex.nl/opc) behalve op officiële feestdagen

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PEX	British Pound / Euro Options	15-2-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-2-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-2-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-2-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-2-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	21-12-2018
O	PEX	British Pound / Euro Options	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	21-12-2018
O	PEX	British Pound / Euro Options	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	21-12-2018
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	21-12-2018

## Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	SMP	Skimmed Milk Powder Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313		0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	SMP	Skimmed Milk Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	21-12-2018	
F	ULB	Unsalted Lactic Butter Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	21-12-2018	
F	ULB	Unsalted Lactic Butter Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822	0	0	21-12-2018



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ULB	Unsalted Lactic Butter Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	21-12-2018
F	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	21-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-5-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	21-12-2018

\* O: Option / F: Future

\*\* C: Call / P: Put