

MIFID II RTS 28 Report - Mandates

Class of Instrument	Equities – Shares & Depository Receipts	
Notification if <1 average trade per business day in the previous year	No	
Top 5 Brokers ranked in terms of volume (descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class
EXANE LIMITED 213800SH9MTNZQJKP526	16,53%	15,13%
JP MORGAN SECURITIES K6Q0W1PS1L1O4IQL9C32	13,93%	11,97%
CARNEGIE INVESTMENT BANK AB 529900BR5NZNQZEVQ417 529900BR5NZNQZEVQ417	11,97%	8,40%
KEPLER CHEVREUX 9695005EOZG9X8IRJD84	11,90%	23,95%
UBS EUROPE SE 5299007QVIQ7IO64NX37	11,32%	13,24%

Class of Instrument	Equities – Shares & Depository Receipts	
Notification if <1 average trade per business day in the previous year	Tick size liquidity bands 5 and 6 (from 2000 trades per day)	
Top 5 Brokers ranked in terms of volume (descending order)	Yes	
Top 5 Brokers ranked in terms of volume (descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class
EXANE LIMITED 213800SH9MTNZQJKP526	17,14%	16,75%
KEPLER CHEVREUX 9695005EOZG9X8IRJD84	13,19%	25,50%
JP MORGAN SECURITIES K6Q0W1PS1L1O4IQL9C32	13,15%	10,25%
CARNEGIE INVESTMENT BANK AB 529900BR5NZNQZEVQ417 529900BR5NZNQZEVQ417	13,06%	9,50%
BARCLAYS BANK 2G5BKIC2CB69PRJH1W31	11,25%	10,50%

Class of Instrument	Equities – Shares & Depository Receipts	
Notification if <1 average trade per business day in the previous year	Tick size liquidity bands 3 and 4 (from 80 to 1999 trades per day)	
Top 5 Brokers ranked in terms of volume (descending order)	Yes	
Top 5 Brokers ranked in terms of volume (descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class
UBS EUROPE SE 5299007QVIQ7IO64NX37	41,74%	42,86%
EXANE LIMITED 213800SH9MTNZQJKP526	41,37%	28,57%
CARNEGIE INVESTMENT BANK AB 529900BR5NZNQZEVQ417 529900BR5NZNQZEVQ417	16,89%	28,57%

Class of Instrument	Equities – Shares & Depository Receipts	
Notification if <1 average trade per business day in the previous year	Tick size liquidity band 1 and 2 (from 0 to 79 trades per day)	
Top 5 Brokers ranked in terms of volume (descending order)	yes	
Top 5 Brokers ranked in terms of volume (descending order)	Proportion of volume executed as a percentage of total in that class	Proportion of orders executed as percentage of total in that class
UBS EUROPE SE 5299007QVIQ7IO64NX37	26,29%	17,39%
JP MORGAN SECURITIES K6Q0W1PS1L1O4IQL9C32	25,66%	23,19%
MORGAN STANLEY EUROPE SE 54930056FHW7GIWYY08	20,90%	11,59%
BARCLAYS BANK 2G5BKIC2CB69PRJH1W31	12,39%	18,84%
MERRILL LYNCH 549300FH0WJAEHTIQ77	8,41%	7,25%