

ING Bank N.V.

Legal entity identifier (LEI): 3TK20IVIUJ8J3ZU0QE75

Issue of

Series number of the Certificates	WKN Code	ISIN Code	Number of Certificates being issued	Title
439,120	NB12AA	DE000NB12AA1	1,000,000	ING Long Share Open End Turbo Certificate
439,121	NB12AB	DE000NB12AB9	1,000,000	ING Long Share Open End Turbo Certificate
439,122	NB12AC	DE000NB12AC7	1,000,000	ING Long Share Open End Turbo Certificate
439,123	NB12AD	DE000NB12AD5	1,000,000	ING Long Share Open End Turbo Certificate
439,124	NB12AE	DE000NB12AE3	1,000,000	ING Long Share Open End Turbo Certificate
439,125	NB12AF	DE000NB12AF0	1,000,000	ING Long Share Open End Turbo Certificate
439,126	NB12AG	DE000NB12AG8	1,000,000	ING Long Share Open End Turbo Certificate
439,127	NB12AH	DE000NB12AH6	1,000,000	ING Long Share Open End Turbo Certificate
439,128	NB12AJ	DE000NB12AJ2	1,000,000	ING Long Share Open End Turbo Certificate
439,129	NB12AK	DE000NB12AK0	1,000,000	ING Long Share Open End Turbo Certificate
439,130	NB12AL	DE000NB12AL8	1,000,000	ING Long Share Open End Turbo Certificate
439,131	NB12AM	DE000NB12AM6	1,000,000	ING Long Share Open End Turbo Certificate
439,132	NB12AN	DE000NB12AN4	1,000,000	ING Long Share Open End Turbo Certificate
439,133	NB12AP	DE000NB12AP9	1,000,000	ING Long Share Open End Turbo Certificate
439,134	NB12AQ	DE000NB12AQ7	1,000,000	ING Long Share Open End Turbo Certificate
439,135	NB12AR	DE000NB12AR5	1,000,000	ING Long Share Open End Turbo Certificate
439,136	NB12AS	DE000NB12AS3	1,000,000	ING Long Share Open End Turbo Certificate
439,137	NB12AT	DE000NB12AT1	1,000,000	ING Long Share Open End Turbo Certificate
439,138	NB12AU	DE000NB12AU9	1,000,000	ING Long Share Open End Turbo Certificate
439,139	NB12AV	DE000NB12AV7	1,000,000	ING Long Share Open End Turbo Certificate
439,140	NB12AW	DE000NB12AW5	1,000,000	ING Long Share Open End Turbo Certificate
439,141	NB12AX	DE000NB12AX3	1,000,000	ING Long Share Open End Turbo Certificate
439,142	NB12AY	DE000NB12AY1	1,000,000	ING Long Share Open End Turbo Certificate

				Certificate
439,143	NB12AZ	DE000NB12AZ8	1,000,000	ING Long Share Open End Turbo Certificate
439,144	NB12A0	DE000NB12A08	1,000,000	ING Long Share Open End Turbo Certificate
439,145	NB12A1	DE000NB12A16	1,000,000	ING Long Share Open End Turbo Certificate
439,146	NB12A2	DE000NB12A24	1,000,000	ING Long Share Open End Turbo Certificate
439,147	NB12A3	DE000NB12A32	1,000,000	ING Long Share Open End Turbo Certificate
439,148	NB12A4	DE000NB12A40	1,000,000	ING Long Share Open End Turbo Certificate
439,149	NB12A5	DE000NB12A57	1,000,000	ING Long Share Open End Turbo Certificate
439,150	NB12A6	DE000NB12A65	2,000,000	ING Long Share Open End Turbo Certificate
439,151	NB12A7	DE000NB12A73	2,000,000	ING Long Share Open End Turbo Certificate
439,152	NB12A8	DE000NB12A81	2,000,000	ING Long Share Open End Turbo Certificate
439,153	NB12A9	DE000NB12A99	2,000,000	ING Long Share Open End Turbo Certificate
439,154	NB12BA	DE000NB12BA9	2,000,000	ING Long Share Open End Turbo Certificate
439,155	NB12BB	DE000NB12BB7	2,000,000	ING Long Share Open End Turbo Certificate
439,156	NB12BC	DE000NB12BC5	2,000,000	ING Long Share Open End Turbo Certificate
439,157	NB12BD	DE000NB12BD3	2,000,000	ING Long Share Open End Turbo Certificate
439,158	NB12BE	DE000NB12BE1	2,000,000	ING Long Share Open End Turbo Certificate
439,159	NB12BF	DE000NB12BF8	2,000,000	ING Long Share Open End Turbo Certificate
439,160	NB12BG	DE000NB12BG6	2,000,000	ING Long Share Open End Turbo Certificate
439,161	NB12BH	DE000NB12BH4	2,000,000	ING Long Share Open End Turbo Certificate
439,162	NB12BJ	DE000NB12BJ0	2,000,000	ING Long Share Open End Turbo Certificate
439,163	NB12BK	DE000NB12BK8	2,000,000	ING Long Share Open End Turbo Certificate
439,164	NB12BL	DE000NB12BL6	2,000,000	ING Long Share Open End Turbo Certificate
439,165	NB12BM	DE000NB12BM4	2,000,000	ING Long Share Open End Turbo Certificate
439,166	NB12BN	DE000NB12BN2	2,000,000	ING Long Share Open End Turbo Certificate
439,167	NB12BP	DE000NB12BP7	2,000,000	ING Long Share Open End Turbo Certificate
439,168	NB12BQ	DE000NB12BQ5	2,000,000	ING Long Share Open End Turbo Certificate
439,169	NB12BR	DE000NB12BR3	2,000,000	ING Long Share Open End Turbo Certificate
439,170	NB12BS	DE000NB12BS1	2,000,000	ING Long Share Open End Turbo Certificate

				Certificate
439,171	NB12BT	DE000NB12BT9	2,000,000	ING Long Share Open End Turbo Certificate
439,172	NB12BU	DE000NB12BU7	2,000,000	ING Long Share Open End Turbo Certificate
439,173	NB12BV	DE000NB12BV5	2,000,000	ING Long Share Open End Turbo Certificate
439,174	NB12BW	DE000NB12BW3	2,000,000	ING Long Share Open End Turbo Certificate
439,175	NB12BX	DE000NB12BX1	2,000,000	ING Long Share Open End Turbo Certificate
439,176	NB12BY	DE000NB12BY9	2,000,000	ING Long Share Open End Turbo Certificate
439,177	NB12BZ	DE000NB12BZ6	2,000,000	ING Long Share Open End Turbo Certificate
439,178	NB12B0	DE000NB12B07	2,000,000	ING Long Share Open End Turbo Certificate
439,179	NB12B1	DE000NB12B15	2,000,000	ING Long Share Open End Turbo Certificate
439,180	NB12B2	DE000NB12B23	2,000,000	ING Long Share Open End Turbo Certificate
439,181	NB12B3	DE000NB12B31	2,000,000	ING Long Share Open End Turbo Certificate
439,182	NB12B4	DE000NB12B49	2,000,000	ING Long Share Open End Turbo Certificate
439,183	NB12B5	DE000NB12B56	2,000,000	ING Long Share Open End Turbo Certificate
439,184	NB12B6	DE000NB12B64	2,000,000	ING Long Share Open End Turbo Certificate
439,185	NB12B7	DE000NB12B72	2,000,000	ING Long Share Open End Turbo Certificate
439,186	NB12B8	DE000NB12B80	2,000,000	ING Long Share Open End Turbo Certificate
439,187	NB12B9	DE000NB12B98	2,000,000	ING Long Share Open End Turbo Certificate
439,188	NB12CA	DE000NB12CA7	2,000,000	ING Long Share Open End Turbo Certificate
439,189	NB12CB	DE000NB12CB5	2,000,000	ING Long Share Open End Turbo Certificate
439,190	NB12CC	DE000NB12CC3	2,000,000	ING Long Share Open End Turbo Certificate
439,191	NB12CD	DE000NB12CD1	2,000,000	ING Long Share Open End Turbo Certificate
439,192	NB12CE	DE000NB12CE9	2,000,000	ING Long Share Open End Turbo Certificate
439,193	NB12CF	DE000NB12CF6	2,000,000	ING Long Share Open End Turbo Certificate
439,194	NB12CG	DE000NB12CG4	2,000,000	ING Long Share Open End Turbo Certificate
439,195	NB12CH	DE000NB12CH2	2,000,000	ING Long Share Open End Turbo Certificate
439,196	NB12CJ	DE000NB12CJ8	2,000,000	ING Long Share Open End Turbo Certificate
439,197	NB12CK	DE000NB12CK6	2,000,000	ING Long Share Open End Turbo Certificate
439,198	NB12CL	DE000NB12CL4	2,000,000	ING Long Share Open End Turbo

				Certificate
439,199	NB12CM	DE000NB12CM2	2,000,000	ING Long Share Open End Turbo Certificate
439,200	NB12CN	DE000NB12CN0	2,000,000	ING Long Share Open End Turbo Certificate
439,201	NB12CP	DE000NB12CP5	2,000,000	ING Long Share Open End Turbo Certificate
439,202	NB12CQ	DE000NB12CQ3	2,000,000	ING Long Share Open End Turbo Certificate
439,203	NB12CR	DE000NB12CR1	2,000,000	ING Long Share Open End Turbo Certificate
439,204	NB12CS	DE000NB12CS9	2,000,000	ING Long Share Open End Turbo Certificate
439,205	NB12CT	DE000NB12CT7	2,000,000	ING Long Share Open End Turbo Certificate
439,206	NB12CU	DE000NB12CU5	2,000,000	ING Long Share Open End Turbo Certificate
439,207	NB12CV	DE000NB12CV3	2,000,000	ING Long Share Open End Turbo Certificate
439,208	NB12CW	DE000NB12CW1	2,000,000	ING Long Share Open End Turbo Certificate
439,209	NB12CX	DE000NB12CX9	2,000,000	ING Long Share Open End Turbo Certificate
439,210	NB12CY	DE000NB12CY7	2,000,000	ING Long Share Open End Turbo Certificate
439,211	NB12CZ	DE000NB12CZ4	2,000,000	ING Long Share Open End Turbo Certificate
439,212	NB12C0	DE000NB12C06	2,000,000	ING Long Share Open End Turbo Certificate
439,213	NB12C1	DE000NB12C14	2,000,000	ING Long Share Open End Turbo Certificate
439,214	NB12C2	DE000NB12C22	2,000,000	ING Long Share Open End Turbo Certificate
439,215	NB12C3	DE000NB12C30	2,000,000	ING Long Share Open End Turbo Certificate
439,216	NB12C4	DE000NB12C48	2,000,000	ING Long Share Open End Turbo Certificate
439,217	NB12C5	DE000NB12C55	2,000,000	ING Long Share Open End Turbo Certificate
439,218	NB12C6	DE000NB12C63	2,000,000	ING Long Share Open End Turbo Certificate
439,219	NB12C7	DE000NB12C71	2,000,000	ING Long Share Open End Turbo Certificate
439,220	NB12C8	DE000NB12C89	2,000,000	ING Long Share Open End Turbo Certificate
439,221	NB12C9	DE000NB12C97	2,000,000	ING Long Share Open End Turbo Certificate
439,222	NB12DA	DE000NB12DA5	2,000,000	ING Long Share Open End Turbo Certificate
439,223	NB12DB	DE000NB12DB3	2,000,000	ING Long Share Open End Turbo Certificate
439,224	NB12DC	DE000NB12DC1	2,000,000	ING Long Share Open End Turbo Certificate
439,225	NB12DD	DE000NB12DD9	2,000,000	ING Long Share Open End Turbo Certificate
439,226	NB12DE	DE000NB12DE7	2,000,000	ING Long Share Open End Turbo

				Certificate
439,227	NB12DF	DE000NB12DF4	2,000,000	ING Long Share Open End Turbo Certificate
439,228	NB12DG	DE000NB12DG2	2,000,000	ING Long Share Open End Turbo Certificate
439,229	NB12DH	DE000NB12DH0	2,000,000	ING Long Share Open End Turbo Certificate
439,230	NB12DJ	DE000NB12DJ6	2,000,000	ING Long Share Open End Turbo Certificate
439,231	NB12DK	DE000NB12DK4	2,000,000	ING Long Share Open End Turbo Certificate
439,232	NB12DL	DE000NB12DL2	2,000,000	ING Long Share Open End Turbo Certificate
439,233	NB12DM	DE000NB12DM0	1,000,000	ING Long Share Open End Turbo Certificate
439,234	NB12DN	DE000NB12DN8	1,000,000	ING Long Share Open End Turbo Certificate
439,235	NB12DP	DE000NB12DP3	1,000,000	ING Long Share Open End Turbo Certificate
439,236	NB12DQ	DE000NB12DQ1	1,000,000	ING Long Share Open End Turbo Certificate
439,237	NB12DR	DE000NB12DR9	1,000,000	ING Long Share Open End Turbo Certificate
439,238	NB12DS	DE000NB12DS7	1,000,000	ING Long Share Open End Turbo Certificate
439,239	NB12DT	DE000NB12DT5	1,000,000	ING Long Share Open End Turbo Certificate
439,240	NB12DU	DE000NB12DU3	1,000,000	ING Long Share Open End Turbo Certificate
439,241	NB12DV	DE000NB12DV1	1,000,000	ING Long Share Open End Turbo Certificate
439,242	NB12DW	DE000NB12DW9	1,000,000	ING Long Share Open End Turbo Certificate
439,243	NB12DX	DE000NB12DX7	1,000,000	ING Long Share Open End Turbo Certificate
439,244	NB12DY	DE000NB12DY5	1,000,000	ING Long Share Open End Turbo Certificate
439,245	NB12DZ	DE000NB12DZ2	1,000,000	ING Long Share Open End Turbo Certificate
439,246	NB12D0	DE000NB12D05	1,000,000	ING Long Share Open End Turbo Certificate
439,247	NB12D1	DE000NB12D13	1,000,000	ING Long Share Open End Turbo Certificate
439,248	NB12D2	DE000NB12D21	1,000,000	ING Long Share Open End Turbo Certificate
439,249	NB12D3	DE000NB12D39	1,000,000	ING Long Share Open End Turbo Certificate
439,250	NB12D4	DE000NB12D47	1,000,000	ING Long Share Open End Turbo Certificate
439,251	NB12D5	DE000NB12D54	1,000,000	ING Long Share Open End Turbo Certificate
439,252	NB12D6	DE000NB12D62	1,000,000	ING Long Share Open End Turbo Certificate
439,253	NB12D7	DE000NB12D70	1,000,000	ING Long Share Open End Turbo Certificate
439,254	NB12D8	DE000NB12D88	1,000,000	ING Long Share Open End Turbo

				Certificate
439,255	NB12D9	DE000NB12D96	1,000,000	ING Long Share Open End Turbo Certificate
439,256	NB12EA	DE000NB12EA3	1,000,000	ING Long Share Open End Turbo Certificate
439,257	NB12EB	DE000NB12EB1	1,000,000	ING Long Share Open End Turbo Certificate
439,258	NB12EC	DE000NB12EC9	1,000,000	ING Long Share Open End Turbo Certificate
439,259	NB12ED	DE000NB12ED7	1,000,000	ING Long Share Open End Turbo Certificate
439,260	NB12EE	DE000NB12EE5	1,000,000	ING Long Share Open End Turbo Certificate
439,261	NB12EF	DE000NB12EF2	1,000,000	ING Long Share Open End Turbo Certificate
439,262	NB12EG	DE000NB12EG0	1,000,000	ING Long Share Open End Turbo Certificate
439,263	NB12EH	DE000NB12EH8	1,000,000	ING Long Share Open End Turbo Certificate
439,264	NB12EJ	DE000NB12EJ4	1,000,000	ING Long Share Open End Turbo Certificate
439,265	NB12EK	DE000NB12EK2	1,000,000	ING Long Share Open End Turbo Certificate
439,266	NB12EL	DE000NB12EL0	1,000,000	ING Long Share Open End Turbo Certificate
439,267	NB12EM	DE000NB12EM8	1,000,000	ING Long Share Open End Turbo Certificate
439,268	NB12EN	DE000NB12EN6	1,000,000	ING Long Share Open End Turbo Certificate
439,269	NB12EP	DE000NB12EP1	1,000,000	ING Long Share Open End Turbo Certificate
439,270	NB12EQ	DE000NB12EQ9	1,000,000	ING Long Share Open End Turbo Certificate
439,271	NB12ER	DE000NB12ER7	1,000,000	ING Long Share Open End Turbo Certificate
439,272	NB12ES	DE000NB12ES5	1,000,000	ING Long Share Open End Turbo Certificate
439,273	NB12ET	DE000NB12ET3	1,000,000	ING Long Share Open End Turbo Certificate
439,274	NB12EU	DE000NB12EU1	1,000,000	ING Long Share Open End Turbo Certificate
439,275	NB12EV	DE000NB12EV9	1,000,000	ING Long Share Open End Turbo Certificate
439,276	NB12EW	DE000NB12EW7	1,000,000	ING Long Share Open End Turbo Certificate
439,277	NB12EX	DE000NB12EX5	1,000,000	ING Long Share Open End Turbo Certificate
439,278	NB12EY	DE000NB12EY3	1,000,000	ING Long Share Open End Turbo Certificate
439,279	NB12EZ	DE000NB12EZ0	1,000,000	ING Long Share Open End Turbo Certificate
439,280	NB12E0	DE000NB12E04	1,000,000	ING Long Share Open End Turbo Certificate
439,281	NB12E1	DE000NB12E12	1,000,000	ING Long Share Open End Turbo Certificate
439,282	NB12E2	DE000NB12E20	1,000,000	ING Long Share Open End Turbo

				Certificate
439,283	NB12E3	DE000NB12E38	1,000,000	ING Long Share Open End Turbo Certificate
439,284	NB12E4	DE000NB12E46	1,000,000	ING Long Share Open End Turbo Certificate
439,285	NB12E5	DE000NB12E53	1,000,000	ING Long Share Open End Turbo Certificate
439,286	NB12E6	DE000NB12E61	1,000,000	ING Long Share Open End Turbo Certificate
439,287	NB12E7	DE000NB12E79	1,000,000	ING Long Share Open End Turbo Certificate
439,288	NB12E8	DE000NB12E87	1,000,000	ING Long Share Open End Turbo Certificate
439,289	NB12E9	DE000NB12E95	1,000,000	ING Long Share Open End Turbo Certificate
439,290	NB12FA	DE000NB12FA0	1,000,000	ING Long Share Open End Turbo Certificate
439,291	NB12FB	DE000NB12FB8	500,000	ING Long Share Open End Turbo Certificate
439,292	NB12FC	DE000NB12FC6	500,000	ING Long Share Open End Turbo Certificate
439,293	NB12FD	DE000NB12FD4	500,000	ING Long Share Open End Turbo Certificate
439,294	NB12FE	DE000NB12FE2	1,000,000	ING Long Share Open End Turbo Certificate
439,295	NB12FF	DE000NB12FF9	1,000,000	ING Long Share Open End Turbo Certificate
439,296	NB12FG	DE000NB12FG7	1,000,000	ING Long Share Open End Turbo Certificate
439,297	NB12FH	DE000NB12FH5	1,000,000	ING Long Share Open End Turbo Certificate
439,298	NB12FJ	DE000NB12FJ1	1,000,000	ING Long Share Open End Turbo Certificate
439,299	NB12FK	DE000NB12FK9	1,000,000	ING Long Share Open End Turbo Certificate
439,300	NB12FL	DE000NB12FL7	1,000,000	ING Long Share Open End Turbo Certificate
439,301	NB12FM	DE000NB12FM5	1,000,000	ING Long Share Open End Turbo Certificate
439,302	NB12FN	DE000NB12FN3	1,000,000	ING Long Share Open End Turbo Certificate
439,303	NB12FP	DE000NB12FP8	1,000,000	ING Long Share Open End Turbo Certificate
439,304	NB12FQ	DE000NB12FQ6	1,000,000	ING Long Share Open End Turbo Certificate
439,305	NB12FR	DE000NB12FR4	1,000,000	ING Long Share Open End Turbo Certificate
439,306	NB12FS	DE000NB12FS2	1,000,000	ING Long Share Open End Turbo Certificate
439,307	NB12FT	DE000NB12FT0	1,000,000	ING Long Share Open End Turbo Certificate
439,308	NB12FU	DE000NB12FU8	1,000,000	ING Long Share Open End Turbo Certificate
439,309	NB12FV	DE000NB12FV6	1,000,000	ING Long Share Open End Turbo Certificate
439,310	NB12FW	DE000NB12FW4	1,000,000	ING Long Share Open End Turbo

				Certificate
439,311	NB12FX	DE000NB12FX2	1,000,000	ING Long Share Open End Turbo Certificate
439,312	NB12FY	DE000NB12FY0	1,000,000	ING Long Share Open End Turbo Certificate
439,313	NB12FZ	DE000NB12FZ7	1,000,000	ING Long Share Open End Turbo Certificate
439,314	NB12F0	DE000NB12F03	1,000,000	ING Long Share Open End Turbo Certificate
439,315	NB12F1	DE000NB12F11	1,000,000	ING Long Share Open End Turbo Certificate
439,316	NB12F2	DE000NB12F29	1,000,000	ING Long Share Open End Turbo Certificate
439,317	NB12F3	DE000NB12F37	1,000,000	ING Long Share Open End Turbo Certificate
439,318	NB12F4	DE000NB12F45	1,000,000	ING Long Share Open End Turbo Certificate
439,319	NB12F5	DE000NB12F52	1,000,000	ING Long Share Open End Turbo Certificate
439,320	NB12F6	DE000NB12F60	1,000,000	ING Long Share Open End Turbo Certificate
439,321	NB12F7	DE000NB12F78	1,000,000	ING Long Share Open End Turbo Certificate
439,322	NB12F8	DE000NB12F86	1,000,000	ING Long Share Open End Turbo Certificate
439,323	NB12F9	DE000NB12F94	500,000	ING Long Share Open End Turbo Certificate
439,324	NB12GA	DE000NB12GA8	500,000	ING Long Share Open End Turbo Certificate
439,325	NB12GB	DE000NB12GB6	500,000	ING Long Share Open End Turbo Certificate
439,326	NB12GC	DE000NB12GC4	500,000	ING Long Share Open End Turbo Certificate
439,327	NB12GD	DE000NB12GD2	500,000	ING Long Share Open End Turbo Certificate
439,328	NB12GE	DE000NB12GE0	1,000,000	ING Long Share Open End Turbo Certificate
439,329	NB12GF	DE000NB12GF7	1,000,000	ING Long Share Open End Turbo Certificate
439,330	NB12GG	DE000NB12GG5	1,000,000	ING Long Share Open End Turbo Certificate
439,331	NB12GH	DE000NB12GH3	1,000,000	ING Long Share Open End Turbo Certificate
439,332	NB12GJ	DE000NB12GJ9	500,000	ING Long Share Open End Turbo Certificate
439,333	NB12GK	DE000NB12GK7	500,000	ING Long Share Open End Turbo Certificate
439,334	NB12GL	DE000NB12GL5	500,000	ING Long Share Open End Turbo Certificate
439,335	NB12GM	DE000NB12GM3	500,000	ING Long Share Open End Turbo Certificate
439,336	NB12GN	DE000NB12GN1	500,000	ING Long Share Open End Turbo Certificate
439,337	NB12GP	DE000NB12GP6	500,000	ING Long Share Open End Turbo Certificate
439,338	NB12GQ	DE000NB12GQ4	500,000	ING Long Share Open End Turbo

				Certificate
439,339	NB12GR	DE000NB12GR2	500,000	ING Long Share Open End Turbo Certificate
439,340	NB12GS	DE000NB12GS0	500,000	ING Long Share Open End Turbo Certificate
439,341	NB12GT	DE000NB12GT8	500,000	ING Long Share Open End Turbo Certificate
439,342	NB12GU	DE000NB12GU6	500,000	ING Long Share Open End Turbo Certificate
439,343	NB12GV	DE000NB12GV4	500,000	ING Long Share Open End Turbo Certificate
439,344	NB12GW	DE000NB12GW2	500,000	ING Long Share Open End Turbo Certificate
439,345	NB12GX	DE000NB12GX0	500,000	ING Long Share Open End Turbo Certificate
439,346	NB12GY	DE000NB12GY8	500,000	ING Long Share Open End Turbo Certificate
439,347	NB12GZ	DE000NB12GZ5	500,000	ING Long Share Open End Turbo Certificate
439,348	NB12G0	DE000NB12G02	500,000	ING Long Share Open End Turbo Certificate
439,349	NB12G1	DE000NB12G10	500,000	ING Long Share Open End Turbo Certificate
439,350	NB12G2	DE000NB12G28	500,000	ING Long Share Open End Turbo Certificate
439,351	NB12G3	DE000NB12G36	500,000	ING Long Share Open End Turbo Certificate
439,352	NB12G4	DE000NB12G44	500,000	ING Long Share Open End Turbo Certificate
439,353	NB12G5	DE000NB12G51	500,000	ING Long Share Open End Turbo Certificate
439,354	NB12G6	DE000NB12G69	500,000	ING Long Share Open End Turbo Certificate
439,355	NB12G7	DE000NB12G77	500,000	ING Long Share Open End Turbo Certificate
439,356	NB12G8	DE000NB12G85	500,000	ING Long Share Open End Turbo Certificate
439,357	NB12G9	DE000NB12G93	500,000	ING Long Share Open End Turbo Certificate
439,358	NB12HA	DE000NB12HA6	500,000	ING Long Share Open End Turbo Certificate
439,359	NB12HB	DE000NB12HB4	500,000	ING Long Share Open End Turbo Certificate
439,360	NB12HC	DE000NB12HC2	500,000	ING Long Share Open End Turbo Certificate
439,361	NB12HD	DE000NB12HD0	500,000	ING Long Share Open End Turbo Certificate
439,362	NB12HE	DE000NB12HE8	500,000	ING Long Share Open End Turbo Certificate
439,363	NB12HF	DE000NB12HF5	250,000	ING Long Share Open End Turbo Certificate
439,364	NB12HG	DE000NB12HG3	250,000	ING Long Share Open End Turbo Certificate
439,365	NB12HH	DE000NB12HH1	250,000	ING Long Share Open End Turbo Certificate
439,366	NB12HJ	DE000NB12HJ7	1,000,000	ING Long Share Open End Turbo Certificate

				Certificate
439,367	NB12HK	DE000NB12HK5	1,000,000	ING Long Share Open End Turbo Certificate
439,368	NB12HL	DE000NB12HL3	1,000,000	ING Long Share Open End Turbo Certificate
439,369	NB12HM	DE000NB12HM1	1,000,000	ING Long Share Open End Turbo Certificate
439,370	NB12HN	DE000NB12HN9	1,000,000	ING Long Share Open End Turbo Certificate
439,371	NB12HP	DE000NB12HP4	1,000,000	ING Long Share Open End Turbo Certificate
439,372	NB12HQ	DE000NB12HQ2	2,000,000	ING Long Share Open End Turbo Certificate
439,373	NB12HR	DE000NB12HR0	2,000,000	ING Long Share Open End Turbo Certificate
439,374	NB12HS	DE000NB12HS8	2,000,000	ING Long Share Open End Turbo Certificate
439,375	NB12HT	DE000NB12HT6	2,000,000	ING Long Share Open End Turbo Certificate
439,376	NB12HU	DE000NB12HU4	2,000,000	ING Long Share Open End Turbo Certificate
439,377	NB12HV	DE000NB12HV2	1,000,000	ING Long Share Open End Turbo Certificate
439,378	NB12HW	DE000NB12HW0	1,000,000	ING Long Share Open End Turbo Certificate
439,379	NB12HX	DE000NB12HX8	1,000,000	ING Long Share Open End Turbo Certificate
439,380	NB12HY	DE000NB12HY6	1,000,000	ING Long Share Open End Turbo Certificate
439,381	NB12HZ	DE000NB12HZ3	1,000,000	ING Long Share Open End Turbo Certificate
439,382	NB12H0	DE000NB12H01	1,000,000	ING Long Share Open End Turbo Certificate
439,383	NB12H1	DE000NB12H19	1,000,000	ING Long Share Open End Turbo Certificate
439,384	NB12H2	DE000NB12H27	1,000,000	ING Long Share Open End Turbo Certificate
439,385	NB12H3	DE000NB12H35	1,000,000	ING Long Share Open End Turbo Certificate
439,386	NB12H4	DE000NB12H43	1,000,000	ING Long Share Open End Turbo Certificate
439,387	NB12H5	DE000NB12H50	1,000,000	ING Long Share Open End Turbo Certificate
439,388	NB12H6	DE000NB12H68	1,000,000	ING Long Share Open End Turbo Certificate
439,389	NB12H7	DE000NB12H76	1,000,000	ING Long Share Open End Turbo Certificate
439,390	NB12H8	DE000NB12H84	1,000,000	ING Long Share Open End Turbo Certificate
439,391	NB12H9	DE000NB12H92	1,000,000	ING Long Share Open End Turbo Certificate
439,392	NB12JA	DE000NB12JA2	1,000,000	ING Long Share Open End Turbo Certificate
439,393	NB12JB	DE000NB12JB0	1,000,000	ING Long Share Open End Turbo Certificate
439,394	NB12JC	DE000NB12JC8	1,000,000	ING Long Share Open End Turbo

				Certificate
439,395	NB12JD	DE000NB12JD6	1,000,000	ING Long Share Open End Turbo Certificate
439,396	NB12JE	DE000NB12JE4	1,000,000	ING Long Share Open End Turbo Certificate
439,397	NB12JF	DE000NB12JF1	1,000,000	ING Long Share Open End Turbo Certificate
439,398	NB12JG	DE000NB12JG9	1,000,000	ING Long Share Open End Turbo Certificate
439,399	NB12JH	DE000NB12JH7	1,000,000	ING Long Share Open End Turbo Certificate
439,400	NB12JJ	DE000NB12JJ3	1,000,000	ING Long Share Open End Turbo Certificate
439,401	NB12JK	DE000NB12JK1	1,000,000	ING Long Share Open End Turbo Certificate
439,402	NB12JL	DE000NB12JL9	1,000,000	ING Long Share Open End Turbo Certificate
439,403	NB12JM	DE000NB12JM7	1,000,000	ING Long Share Open End Turbo Certificate
439,404	NB12JN	DE000NB12JN5	1,000,000	ING Long Share Open End Turbo Certificate

**under the
Certificates Programme**

The Prospectus referred to below (as completed by these Final Terms) has been prepared on the basis that, except as provided in sub-paragraph (i) below, any offer of Notes in any Member State of the European Economic Area (each, a “**Member State**”) will be made pursuant to an exemption under the Prospectus Regulation (as defined below) from the requirement to publish a prospectus for offers of the Notes.

Accordingly any person making or intending to make an offer of the Notes may only do so:

- (i) in those Public Offer Jurisdictions mentioned in the paragraph *Distribution* of Part B below, provided such person is a Dealer or Authorised Offeror (as such term is defined in the Prospectus) and that any conditions relevant to the use of the Prospectus are complied with; or
- (ii) otherwise in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of Regulation (EU) 2017/1129 (the “**Prospectus Regulation**”) or to supplement a prospectus pursuant to Article 23 of the Prospectus Regulation, in each case, in relation to such offer.

Neither the Issuer nor any Dealer has authorised, nor do they authorise, the making of any offer of Certificates in any other circumstances.

MiFID II product governance / Retail investors, professional investors and ECPs target market – Solely for the purposes of the manufacturer’s product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is eligible counterparties, professional clients and retail clients, each as defined in Directive 2014/65/EU, as amended (“**MiFID II**”); and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales and pure execution services - subject to the distributor’s suitability and appropriateness obligations under MiFID II, as applicable. Any person subsequently offering, selling or recommending the Certificates (a “**distributor**”) should take into consideration the manufacturer’s target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market

assessment in respect of the Certificates (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under MiFID II, as applicable.

PROHIBITION OF SALES TO UK RETAIL INVESTORS – The Certificates are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the United Kingdom (“UK”). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 (“EUWA”); (ii) a customer within the meaning of the provisions of the Financial Services and Markets Act 2000 (the “FSMA”) and any rules or regulations made under the FSMA to implement the Insurance Distribution Directive, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of the Prospectus Regulation as it forms part of UK domestic law by virtue of the EUWA. Consequently, no key information document required by Regulation (EU) No 1286/2014 as it forms part of UK domestic law by virtue of the EUWA (the “UK PRIIPs Regulation”) for offering or selling the Certificates or otherwise making them available to retail investors in the UK has been prepared and therefore offering or selling the Certificates or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.

PART A – CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended (the “**Prospectus Regulation**”), and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 21 March 2025 and its supplement(s) (if any) (the “**Securities Note**”) and (ii) the registration document of ING Bank N.V. (the “**Issuer**”) dated 21 March 2025, and its supplement(s) (if any)) (the “**Registration Document**” and together with the Securities Note, the “**Prospectus**”) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of the Prospectus Regulation. Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and electronic copies may be obtained from E-mail: info@sprinters.nl and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

Prospective investors should carefully consider the section “Risk Factors” in the Prospectus.

GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a) Series number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	Not Applicable
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates, Other Bond Certificates or Index Futures Certificates:	Share Certificates
	(b) Whether such Certificates are Best Certificates, Factor Certificates, Limited Certificates, Discount Certificates, Open Ended Certificates, Fixed Leverage Certificates or Tracker Certificates.	Best Certificates (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Long Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	11 April 2025
6	Issue Date:	15 April 2025
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below

14	Stop Loss Price on the Trade Date:	As specified in the table below
15	Stop Loss Price Rounding:	As specified in the table below
16	Entitlement:	As specified in the table below
17	Financing Level Currency:	As specified in the table below
18	Settlement Currency:	EUR
19	Exercise Time:	12:00 AM Central European Time
20	Cash Settlement Amount:	As specified in the Share Certificate Conditions
21	Final Valuation Date:	Not Applicable
22	Valuation Date(s):	Annually, commencing on the date one year after the Issue Date.
23	Applicable Business Day Centre(s) for the purposes of the definition of "Business Day"	Amsterdam

Series Number of the Certificates	ISIN Code	Number of Certificates being issued	Issue price per Certificate	Current Financing Level on the Trade Date	Current Spread on the Trade Date	Maximum Spread	Current Stop Loss Premium Rate on the Trade Date	Maximum Premium	Minimum Premium	Stop Loss Price on the Trade Date	Stop Loss Price Rounding	Entitlement	Financing Level Currency
439,120	DE000NB12AA1	1,000,000	0.49	99.4220000000	3	5.0	10.0	20.0	0.0	99.4300000000	0.01	0.1	USD
439,121	DE000NB12AB9	1,000,000	0.51	99.1740000000	3	5.0	10.0	20.0	0.0	99.1800000000	0.01	0.1	USD
439,122	DE000NB12AC7	1,000,000	0.53	98.9266000000	3	5.0	10.0	20.0	0.0	98.9300000000	0.01	0.1	USD
439,123	DE000NB12AD5	1,000,000	0.55	98.6799000000	3	5.0	10.0	20.0	0.0	98.6800000000	0.01	0.1	USD
439,124	DE000NB12AE3	1,000,000	0.57	98.4338000000	3	5.0	10.0	20.0	0.0	98.4400000000	0.01	0.1	USD
439,125	DE000NB12AF0	1,000,000	0.6	98.1883000000	3	5.0	10.0	20.0	0.0	98.1900000000	0.01	0.1	USD
439,126	DE000NB12AG8	1,000,000	0.62	97.9434000000	3	5.0	10.0	20.0	0.0	97.9500000000	0.01	0.1	USD
439,127	DE000NB12AH6	1,000,000	0.64	97.6991000000	3	5.0	10.0	20.0	0.0	97.7000000000	0.01	0.1	USD
439,128	DE000NB12AJ2	1,000,000	0.66	97.4554000000	3	5.0	10.0	20.0	0.0	97.4600000000	0.01	0.1	USD
439,129	DE000NB12AK0	1,000,000	0.69	97.2123000000	3	5.0	10.0	20.0	0.0	97.2200000000	0.01	0.1	USD

9	2AK0			000000						000000			
439,130	DE000NB12AL8	1,000,000	0.71	96.9698000000	3	5.0	10.0	20.0	0.0	96.9700000000	0.01	0.1	USD
439,131	DE000NB12AM6	1,000,000	0.73	96.7279000000	3	5.0	10.0	20.0	0.0	96.7300000000	0.01	0.1	USD
439,132	DE000NB12AN4	1,000,000	0.75	96.4866000000	3	5.0	10.0	20.0	0.0	96.4900000000	0.01	0.1	USD
439,133	DE000NB12AP9	1,000,000	0.77	96.2459000000	3	5.0	10.0	20.0	0.0	96.2500000000	0.01	0.1	USD
439,134	DE000NB12AQ7	1,000,000	0.79	96.0058000000	3	5.0	10.0	20.0	0.0	96.0100000000	0.01	0.1	USD
439,135	DE000NB12AR5	1,000,000	0.82	95.7663000000	3	5.0	10.0	20.0	0.0	95.7700000000	0.01	0.1	USD
439,136	DE000NB12AS3	1,000,000	0.35	326.3400000000	3	5.0	5.0	20.0	0.0	326.3400000000	0.01	0.1	EUR
439,137	DE000NB12AT1	1,000,000	0.48	325.0300000000	3	5.0	5.0	20.0	0.0	325.0300000000	0.01	0.1	EUR
439,138	DE000NB12AU9	1,000,000	0.61	323.7300000000	3	5.0	5.0	20.0	0.0	323.7300000000	0.01	0.1	EUR
439,139	DE000NB12AV7	1,000,000	0.74	322.4400000000	3	5.0	5.0	20.0	0.0	322.4400000000	0.01	0.1	EUR
439,140	DE000NB12AW5	1,000,000	0.87	321.1500000000	3	5.0	5.0	20.0	0.0	321.1500000000	0.01	0.1	EUR
439,141	DE000NB12AX3	1,000,000	0.99	319.8700000000	3	5.0	5.0	20.0	0.0	319.8700000000	0.01	0.1	EUR
439,142	DE000NB12AY1	1,000,000	1.12	318.5900000000	3	5.0	5.0	20.0	0.0	318.5900000000	0.01	0.1	EUR
439,143	DE000NB12AZ8	1,000,000	1.25	317.3200000000	3	5.0	5.0	20.0	0.0	317.3200000000	0.01	0.1	EUR
439,144	DE000NB12A08	1,000,000	1.38	316.0500000000	3	5.0	5.0	20.0	0.0	316.0500000000	0.01	0.1	EUR
439,145	DE000NB12A16	1,000,000	1.5	314.7900000000	3	5.0	5.0	20.0	0.0	314.7900000000	0.01	0.1	EUR
439,146	DE000NB12A24	1,000,000	1.63	313.5300000000	3	5.0	5.0	20.0	0.0	313.5300000000	0.01	0.1	EUR
439,147	DE000NB12A32	1,000,000	1.75	312.2800000000	3	5.0	5.0	20.0	0.0	312.2800000000	0.01	0.1	EUR
439,148	DE000NB12A40	1,000,000	1.88	311.0300000000	3	5.0	5.0	20.0	0.0	311.0300000000	0.01	0.1	EUR
439,149	DE000NB12A57	1,000,000	2.0	309.7900000000	3	5.0	5.0	20.0	0.0	309.7900000000	0.01	0.1	EUR
439,150	DE000NB12A65	2,000,000	0.32	157.4959000000	3	5.0	7.5	20.0	0.0	157.4959000000	0.0001	0.1	USD
439,151	DE000NB12A73	2,000,000	0.36	157.1031000000	3	5.0	7.5	20.0	0.0	157.1031000000	0.0001	0.1	USD

439,15 2	DE000NB1 2A81	2,000,000	0.39	156.711 300000 0	3	5.0	7.5	20.0	0.0	156.711 300000 0	0.000 1	0.1	USD
439,15 3	DE000NB1 2A99	2,000,000	0.43	156.320 400000 0	3	5.0	7.5	20.0	0.0	156.320 400000 0	0.000 1	0.1	USD
439,15 4	DE000NB1 2BA9	2,000,000	0.46	155.930 500000 0	3	5.0	7.5	20.0	0.0	155.930 500000 0	0.000 1	0.1	USD
439,15 5	DE000NB1 2BB7	2,000,000	0.5	155.541 600000 0	3	5.0	7.5	20.0	0.0	155.541 600000 0	0.000 1	0.1	USD
439,15 6	DE000NB1 2BC5	2,000,000	0.53	155.153 700000 0	3	5.0	7.5	20.0	0.0	155.153 700000 0	0.000 1	0.1	USD
439,15 7	DE000NB1 2BD3	2,000,000	0.57	154.766 700000 0	3	5.0	7.5	20.0	0.0	154.766 700000 0	0.000 1	0.1	USD
439,15 8	DE000NB1 2BE1	2,000,000	0.6	154.380 700000 0	3	5.0	7.5	20.0	0.0	154.380 700000 0	0.000 1	0.1	USD
439,15 9	DE000NB1 2BF8	2,000,000	0.64	153.995 700000 0	3	5.0	7.5	20.0	0.0	153.995 700000 0	0.000 1	0.1	USD
439,16 0	DE000NB1 2BG6	2,000,000	0.67	153.611 600000 0	3	5.0	7.5	20.0	0.0	153.611 600000 0	0.000 1	0.1	USD
439,16 1	DE000NB1 2BH4	2,000,000	0.71	153.228 500000 0	3	5.0	7.5	20.0	0.0	153.228 500000 0	0.000 1	0.1	USD
439,16 2	DE000NB1 2BJ0	2,000,000	0.74	152.846 300000 0	3	5.0	7.5	20.0	0.0	152.846 300000 0	0.000 1	0.1	USD
439,16 3	DE000NB1 2BK8	2,000,000	0.78	152.465 100000 0	3	5.0	7.5	20.0	0.0	152.465 100000 0	0.000 1	0.1	USD
439,16 4	DE000NB1 2BL6	2,000,000	0.81	152.084 800000 0	3	5.0	7.5	20.0	0.0	152.084 800000 0	0.000 1	0.1	USD
439,16 5	DE000NB1 2BM4	2,000,000	0.85	151.705 500000 0	3	5.0	7.5	20.0	0.0	151.705 500000 0	0.000 1	0.1	USD
439,16 6	DE000NB1 2BN2	2,000,000	0.88	151.327 100000 0	3	5.0	7.5	20.0	0.0	151.327 100000 0	0.000 1	0.1	USD
439,16 7	DE000NB1 2BP7	2,000,000	0.92	150.949 700000 0	3	5.0	7.5	20.0	0.0	150.949 700000 0	0.000 1	0.1	USD
439,16 8	DE000NB1 2BQ5	2,000,000	0.95	150.573 200000 0	3	5.0	7.5	20.0	0.0	150.573 200000 0	0.000 1	0.1	USD
439,16 9	DE000NB1 2BR3	2,000,000	0.98	150.197 700000 0	3	5.0	7.5	20.0	0.0	150.197 700000 0	0.000 1	0.1	USD
439,17 0	DE000NB1 2BS1	2,000,000	1.02	149.823 100000 0	3	5.0	7.5	20.0	0.0	149.823 100000 0	0.000 1	0.1	USD
439,17 1	DE000NB1 2BT9	2,000,000	1.05	149.449 400000 0	3	5.0	7.5	20.0	0.0	149.449 400000 0	0.000 1	0.1	USD
439,17 2	DE000NB1 2BU7	2,000,000	1.09	149.076 700000 0	3	5.0	7.5	20.0	0.0	149.076 700000 0	0.000 1	0.1	USD

				0						0			
439,17 3	DE000NB1 2BV5	2,000,000	1.12	148.704 900000 0	3	5.0	7.5	20.0	0.0	148.704 900000 0	0.000 1	0.1	USD
439,17 4	DE000NB1 2BW3	2,000,000	1.15	148.334 000000 0	3	5.0	7.5	20.0	0.0	148.334 000000 0	0.000 1	0.1	USD
439,17 5	DE000NB1 2BX1	2,000,000	1.19	147.964 000000 0	3	5.0	7.5	20.0	0.0	147.964 000000 0	0.000 1	0.1	USD
439,17 6	DE000NB1 2BY9	2,000,000	1.22	147.595 000000 0	3	5.0	7.5	20.0	0.0	147.595 000000 0	0.000 1	0.1	USD
439,17 7	DE000NB1 2BZ6	2,000,000	1.25	147.226 900000 0	3	5.0	7.5	20.0	0.0	147.226 900000 0	0.000 1	0.1	USD
439,17 8	DE000NB1 2B07	2,000,000	1.29	146.859 700000 0	3	5.0	7.5	20.0	0.0	146.859 700000 0	0.000 1	0.1	USD
439,17 9	DE000NB1 2B15	2,000,000	1.32	146.493 400000 0	3	5.0	7.5	20.0	0.0	146.493 400000 0	0.000 1	0.1	USD
439,18 0	DE000NB1 2B23	2,000,000	1.35	146.128 000000 0	3	5.0	7.5	20.0	0.0	146.128 000000 0	0.000 1	0.1	USD
439,18 1	DE000NB1 2B31	2,000,000	1.39	145.763 500000 0	3	5.0	7.5	20.0	0.0	145.763 500000 0	0.000 1	0.1	USD
439,18 2	DE000NB1 2B49	2,000,000	1.42	145.400 000000 0	3	5.0	7.5	20.0	0.0	145.400 000000 0	0.000 1	0.1	USD
439,18 3	DE000NB1 2B56	2,000,000	1.45	145.037 400000 0	3	5.0	7.5	20.0	0.0	145.037 400000 0	0.000 1	0.1	USD
439,18 4	DE000NB1 2B64	2,000,000	1.48	144.675 700000 0	3	5.0	7.5	20.0	0.0	144.675 700000 0	0.000 1	0.1	USD
439,18 5	DE000NB1 2B72	2,000,000	1.52	144.314 900000 0	3	5.0	7.5	20.0	0.0	144.314 900000 0	0.000 1	0.1	USD
439,18 6	DE000NB1 2B80	2,000,000	1.55	143.955 000000 0	3	5.0	7.5	20.0	0.0	143.955 000000 0	0.000 1	0.1	USD
439,18 7	DE000NB1 2B98	2,000,000	1.58	143.596 000000 0	3	5.0	7.5	20.0	0.0	143.596 000000 0	0.000 1	0.1	USD
439,18 8	DE000NB1 2CA7	2,000,000	1.61	143.237 900000 0	3	5.0	7.5	20.0	0.0	143.237 900000 0	0.000 1	0.1	USD
439,18 9	DE000NB1 2CB5	2,000,000	1.65	142.880 600000 0	3	5.0	7.5	20.0	0.0	142.880 600000 0	0.000 1	0.1	USD
439,19 0	DE000NB1 2CC3	2,000,000	1.68	142.524 200000 0	3	5.0	7.5	20.0	0.0	142.524 200000 0	0.000 1	0.1	USD
439,19 1	DE000NB1 2CD1	2,000,000	1.71	142.168 700000 0	3	5.0	7.5	20.0	0.0	142.168 700000 0	0.000 1	0.1	USD
439,19 2	DE000NB1 2CE9	2,000,000	1.74	141.814 100000 0	3	5.0	7.5	20.0	0.0	141.814 100000 0	0.000 1	0.1	USD
439,19	DE000NB1	2,000,000	0.33	187.440	3	5.0	7.5	20.0	0.0	187.440	0.000	0.1	USD

3	2CF6			700000 0						700000 0	1		
439,19 4	DE000NB1 2CG4	2,000,000	0.37	186.973 200000 0	3	5.0	7.5	20.0	0.0	186.973 200000 0	0.000 1	0.1	USD
439,19 5	DE000NB1 2CH2	2,000,000	0.42	186.506 900000 0	3	5.0	7.5	20.0	0.0	186.506 900000 0	0.000 1	0.1	USD
439,19 6	DE000NB1 2CJ8	2,000,000	0.46	186.041 700000 0	3	5.0	7.5	20.0	0.0	186.041 700000 0	0.000 1	0.1	USD
439,19 7	DE000NB1 2CK6	2,000,000	0.5	185.577 700000 0	3	5.0	7.5	20.0	0.0	185.577 700000 0	0.000 1	0.1	USD
439,19 8	DE000NB1 2CL4	2,000,000	0.54	185.114 900000 0	3	5.0	7.5	20.0	0.0	185.114 900000 0	0.000 1	0.1	USD
439,19 9	DE000NB1 2CM2	2,000,000	0.58	184.653 200000 0	3	5.0	7.5	20.0	0.0	184.653 200000 0	0.000 1	0.1	USD
439,20 0	DE000NB1 2CN0	2,000,000	0.63	184.192 700000 0	3	5.0	7.5	20.0	0.0	184.192 700000 0	0.000 1	0.1	USD
439,20 1	DE000NB1 2CP5	2,000,000	0.67	183.733 300000 0	3	5.0	7.5	20.0	0.0	183.733 300000 0	0.000 1	0.1	USD
439,20 2	DE000NB1 2CQ3	2,000,000	0.71	183.275 100000 0	3	5.0	7.5	20.0	0.0	183.275 100000 0	0.000 1	0.1	USD
439,20 3	DE000NB1 2CR1	2,000,000	0.75	182.818 000000 0	3	5.0	7.5	20.0	0.0	182.818 000000 0	0.000 1	0.1	USD
439,20 4	DE000NB1 2CS9	2,000,000	0.79	182.362 000000 0	3	5.0	7.5	20.0	0.0	182.362 000000 0	0.000 1	0.1	USD
439,20 5	DE000NB1 2CT7	2,000,000	0.83	181.907 200000 0	3	5.0	7.5	20.0	0.0	181.907 200000 0	0.000 1	0.1	USD
439,20 6	DE000NB1 2CU5	2,000,000	0.87	181.453 500000 0	3	5.0	7.5	20.0	0.0	181.453 500000 0	0.000 1	0.1	USD
439,20 7	DE000NB1 2CV3	2,000,000	0.91	181.000 900000 0	3	5.0	7.5	20.0	0.0	181.000 900000 0	0.000 1	0.1	USD
439,20 8	DE000NB1 2CW1	2,000,000	0.96	180.549 500000 0	3	5.0	7.5	20.0	0.0	180.549 500000 0	0.000 1	0.1	USD
439,20 9	DE000NB1 2CX9	2,000,000	1.0	180.099 200000 0	3	5.0	7.5	20.0	0.0	180.099 200000 0	0.000 1	0.1	USD
439,21 0	DE000NB1 2CY7	2,000,000	1.04	179.650 000000 0	3	5.0	7.5	20.0	0.0	179.650 000000 0	0.000 1	0.1	USD
439,21 1	DE000NB1 2CZ4	2,000,000	1.08	179.201 900000 0	3	5.0	7.5	20.0	0.0	179.201 900000 0	0.000 1	0.1	USD
439,21 2	DE000NB1 2C06	2,000,000	1.12	178.755 000000 0	3	5.0	7.5	20.0	0.0	178.755 000000 0	0.000 1	0.1	USD
439,21 3	DE000NB1 2C14	2,000,000	1.16	178.309 200000 0	3	5.0	7.5	20.0	0.0	178.309 200000 0	0.000 1	0.1	USD

439,21 4	DE000NB1 2C22	2,000,000	1.2	177.864 500000 0	3	5.0	7.5	20.0	0.0	177.864 500000 0	0.000 1	0.1	USD
439,21 5	DE000NB1 2C30	2,000,000	1.24	177.420 900000 0	3	5.0	7.5	20.0	0.0	177.420 900000 0	0.000 1	0.1	USD
439,21 6	DE000NB1 2C48	2,000,000	1.28	176.978 400000 0	3	5.0	7.5	20.0	0.0	176.978 400000 0	0.000 1	0.1	USD
439,21 7	DE000NB1 2C55	2,000,000	1.32	176.537 000000 0	3	5.0	7.5	20.0	0.0	176.537 000000 0	0.000 1	0.1	USD
439,21 8	DE000NB1 2C63	2,000,000	1.36	176.096 700000 0	3	5.0	7.5	20.0	0.0	176.096 700000 0	0.000 1	0.1	USD
439,21 9	DE000NB1 2C71	2,000,000	1.4	175.657 500000 0	3	5.0	7.5	20.0	0.0	175.657 500000 0	0.000 1	0.1	USD
439,22 0	DE000NB1 2C89	2,000,000	1.44	175.219 400000 0	3	5.0	7.5	20.0	0.0	175.219 400000 0	0.000 1	0.1	USD
439,22 1	DE000NB1 2C97	2,000,000	1.48	174.782 400000 0	3	5.0	7.5	20.0	0.0	174.782 400000 0	0.000 1	0.1	USD
439,22 2	DE000NB1 2DA5	2,000,000	1.52	174.346 500000 0	3	5.0	7.5	20.0	0.0	174.346 500000 0	0.000 1	0.1	USD
439,22 3	DE000NB1 2DB3	2,000,000	1.56	173.911 700000 0	3	5.0	7.5	20.0	0.0	173.911 700000 0	0.000 1	0.1	USD
439,22 4	DE000NB1 2DC1	2,000,000	1.6	173.478 000000 0	3	5.0	7.5	20.0	0.0	173.478 000000 0	0.000 1	0.1	USD
439,22 5	DE000NB1 2DD9	2,000,000	1.63	173.045 300000 0	3	5.0	7.5	20.0	0.0	173.045 300000 0	0.000 1	0.1	USD
439,22 6	DE000NB1 2DE7	2,000,000	1.67	172.613 700000 0	3	5.0	7.5	20.0	0.0	172.613 700000 0	0.000 1	0.1	USD
439,22 7	DE000NB1 2DF4	2,000,000	1.71	172.183 200000 0	3	5.0	7.5	20.0	0.0	172.183 200000 0	0.000 1	0.1	USD
439,22 8	DE000NB1 2DG2	2,000,000	1.75	171.753 800000 0	3	5.0	7.5	20.0	0.0	171.753 800000 0	0.000 1	0.1	USD
439,22 9	DE000NB1 2DH0	2,000,000	1.79	171.325 400000 0	3	5.0	7.5	20.0	0.0	171.325 400000 0	0.000 1	0.1	USD
439,23 0	DE000NB1 2DJ6	2,000,000	1.83	170.898 100000 0	3	5.0	7.5	20.0	0.0	170.898 100000 0	0.000 1	0.1	USD
439,23 1	DE000NB1 2DK4	2,000,000	1.87	170.471 900000 0	3	5.0	7.5	20.0	0.0	170.471 900000 0	0.000 1	0.1	USD
439,23 2	DE000NB1 2DL2	2,000,000	1.91	170.046 700000 0	3	5.0	7.5	20.0	0.0	170.046 700000 0	0.000 1	0.1	USD
439,23 3	DE000NB1 2DM0	1,000,000	0.32	195.299 200000 0	3	5.0	7.5	20.0	0.0	195.300 000000 0	0.01	0.1	USD
439,23 4	DE000NB1 2DN8	1,000,000	0.37	194.812 100000	3	5.0	7.5	20.0	0.0	194.820 000000	0.01	0.1	USD

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439,23 5	DE000NB1 2DP3	1,000,000	0.41	194.326 200000 0	3	5.0	7.5	20.0	0.0	194.330 000000 0	0.01	0.1	USD
439,23 6	DE000NB1 2DQ1	1,000,000	0.45	193.841 500000 0	3	5.0	7.5	20.0	0.0	193.850 000000 0	0.01	0.1	USD
439,23 7	DE000NB1 2DR9	1,000,000	0.5	193.358 100000 0	3	5.0	7.5	20.0	0.0	193.360 000000 0	0.01	0.1	USD
439,23 8	DE000NB1 2DS7	1,000,000	0.54	192.875 900000 0	3	5.0	7.5	20.0	0.0	192.880 000000 0	0.01	0.1	USD
439,23 9	DE000NB1 2DT5	1,000,000	0.58	192.394 900000 0	3	5.0	7.5	20.0	0.0	192.400 000000 0	0.01	0.1	USD
439,24 0	DE000NB1 2DU3	1,000,000	0.63	191.915 100000 0	3	5.0	7.5	20.0	0.0	191.920 000000 0	0.01	0.1	USD
439,24 1	DE000NB1 2DV1	1,000,000	0.67	191.436 500000 0	3	5.0	7.5	20.0	0.0	191.440 000000 0	0.01	0.1	USD
439,24 2	DE000NB1 2DW9	1,000,000	0.71	190.959 100000 0	3	5.0	7.5	20.0	0.0	190.960 000000 0	0.01	0.1	USD
439,24 3	DE000NB1 2DX7	1,000,000	0.76	190.482 800000 0	3	5.0	7.5	20.0	0.0	190.490 000000 0	0.01	0.1	USD
439,24 4	DE000NB1 2DY5	1,000,000	0.8	190.007 700000 0	3	5.0	7.5	20.0	0.0	190.010 000000 0	0.01	0.1	USD
439,24 5	DE000NB1 2DZ2	1,000,000	0.84	189.533 800000 0	3	5.0	7.5	20.0	0.0	189.540 000000 0	0.01	0.1	USD
439,24 6	DE000NB1 2D05	1,000,000	0.89	189.061 100000 0	3	5.0	7.5	20.0	0.0	189.070 000000 0	0.01	0.1	USD
439,24 7	DE000NB1 2D13	1,000,000	0.93	188.589 600000 0	3	5.0	7.5	20.0	0.0	188.590 000000 0	0.01	0.1	USD
439,24 8	DE000NB1 2D21	1,000,000	0.97	188.119 300000 0	3	5.0	7.5	20.0	0.0	188.120 000000 0	0.01	0.1	USD
439,24 9	DE000NB1 2D39	1,000,000	1.01	187.650 100000 0	3	5.0	7.5	20.0	0.0	187.660 000000 0	0.01	0.1	USD
439,25 0	DE000NB1 2D47	1,000,000	1.06	187.182 100000 0	3	5.0	7.5	20.0	0.0	187.190 000000 0	0.01	0.1	USD
439,25 1	DE000NB1 2D54	1,000,000	1.1	186.715 300000 0	3	5.0	7.5	20.0	0.0	186.720 000000 0	0.01	0.1	USD
439,25 2	DE000NB1 2D62	1,000,000	1.14	186.249 600000 0	3	5.0	7.5	20.0	0.0	186.250 000000 0	0.01	0.1	USD
439,25 3	DE000NB1 2D70	1,000,000	1.18	185.785 100000 0	3	5.0	7.5	20.0	0.0	185.790 000000 0	0.01	0.1	USD
439,25 4	DE000NB1 2D88	1,000,000	1.22	185.321 700000 0	3	5.0	7.5	20.0	0.0	185.330 000000 0	0.01	0.1	USD
439,25	DE000NB1	1,000,000	1.27	184.859	3	5.0	7.5	20.0	0.0	184.860	0.01	0.1	USD

5	2D96			500000 0						000000 0			
439,25 6	DE000NB1 2EA3	1,000,000	1.31	184.398 500000 0	3	5.0	7.5	20.0	0.0	184.400 000000 0	0.01	0.1	USD
439,25 7	DE000NB1 2EB1	1,000,000	1.35	183.938 600000 0	3	5.0	7.5	20.0	0.0	183.940 000000 0	0.01	0.1	USD
439,25 8	DE000NB1 2EC9	1,000,000	1.39	183.479 900000 0	3	5.0	7.5	20.0	0.0	183.480 000000 0	0.01	0.1	USD
439,25 9	DE000NB1 2ED7	1,000,000	1.43	183.022 300000 0	3	5.0	7.5	20.0	0.0	183.030 000000 0	0.01	0.1	USD
439,26 0	DE000NB1 2EE5	1,000,000	1.47	182.565 800000 0	3	5.0	7.5	20.0	0.0	182.570 000000 0	0.01	0.1	USD
439,26 1	DE000NB1 2EF2	1,000,000	1.52	182.110 500000 0	3	5.0	7.5	20.0	0.0	182.120 000000 0	0.01	0.1	USD
439,26 2	DE000NB1 2EG0	1,000,000	1.56	181.656 300000 0	3	5.0	7.5	20.0	0.0	181.660 000000 0	0.01	0.1	USD
439,26 3	DE000NB1 2EH8	1,000,000	1.6	181.203 200000 0	3	5.0	7.5	20.0	0.0	181.210 000000 0	0.01	0.1	USD
439,26 4	DE000NB1 2EJ4	1,000,000	1.64	180.751 300000 0	3	5.0	7.5	20.0	0.0	180.760 000000 0	0.01	0.1	USD
439,26 5	DE000NB1 2EK2	1,000,000	1.68	180.300 500000 0	3	5.0	7.5	20.0	0.0	180.310 000000 0	0.01	0.1	USD
439,26 6	DE000NB1 2EL0	1,000,000	1.72	179.850 800000 0	3	5.0	7.5	20.0	0.0	179.860 000000 0	0.01	0.1	USD
439,26 7	DE000NB1 2EM8	1,000,000	1.76	179.402 200000 0	3	5.0	7.5	20.0	0.0	179.410 000000 0	0.01	0.1	USD
439,26 8	DE000NB1 2EN6	1,000,000	1.8	178.954 800000 0	3	5.0	7.5	20.0	0.0	178.960 000000 0	0.01	0.1	USD
439,26 9	DE000NB1 2EP1	1,000,000	1.84	178.508 500000 0	3	5.0	7.5	20.0	0.0	178.510 000000 0	0.01	0.1	USD
439,27 0	DE000NB1 2EQ9	1,000,000	1.88	178.063 300000 0	3	5.0	7.5	20.0	0.0	178.070 000000 0	0.01	0.1	USD
439,27 1	DE000NB1 2ER7	1,000,000	1.92	177.619 200000 0	3	5.0	7.5	20.0	0.0	177.620 000000 0	0.01	0.1	USD
439,27 2	DE000NB1 2ES5	1,000,000	1.96	177.176 200000 0	3	5.0	7.5	20.0	0.0	177.180 000000 0	0.01	0.1	USD
439,27 3	DE000NB1 2ET3	1,000,000	2.0	176.734 300000 0	3	5.0	7.5	20.0	0.0	176.740 000000 0	0.01	0.1	USD
439,27 4	DE000NB1 2EU1	1,000,000	2.04	176.293 500000 0	3	5.0	7.5	20.0	0.0	176.300 000000 0	0.01	0.1	USD
439,27 5	DE000NB1 2EV9	1,000,000	2.08	175.853 800000 0	3	5.0	7.5	20.0	0.0	175.860 000000 0	0.01	0.1	USD

439,27 6	DE000NB1 2EW7	1,000,000	2.12	175.415 200000 0	3	5.0	7.5	20.0	0.0	175.420 000000 0	0.01	0.1	USD
439,27 7	DE000NB1 2EX5	1,000,000	2.16	174.977 700000 0	3	5.0	7.5	20.0	0.0	174.980 000000 0	0.01	0.1	USD
439,27 8	DE000NB1 2EY3	1,000,000	2.2	174.541 300000 0	3	5.0	7.5	20.0	0.0	174.550 000000 0	0.01	0.1	USD
439,27 9	DE000NB1 2EZ0	1,000,000	2.24	174.106 000000 0	3	5.0	7.5	20.0	0.0	174.110 000000 0	0.01	0.1	USD
439,28 0	DE000NB1 2E04	1,000,000	2.28	173.671 800000 0	3	5.0	7.5	20.0	0.0	173.680 000000 0	0.01	0.1	USD
439,28 1	DE000NB1 2E12	1,000,000	2.32	173.238 700000 0	3	5.0	7.5	20.0	0.0	173.240 000000 0	0.01	0.1	USD
439,28 2	DE000NB1 2E20	1,000,000	2.36	172.806 600000 0	3	5.0	7.5	20.0	0.0	172.810 000000 0	0.01	0.1	USD
439,28 3	DE000NB1 2E38	1,000,000	2.4	172.375 600000 0	3	5.0	7.5	20.0	0.0	172.380 000000 0	0.01	0.1	USD
439,28 4	DE000NB1 2E46	1,000,000	2.44	171.945 700000 0	3	5.0	7.5	20.0	0.0	171.950 000000 0	0.01	0.1	USD
439,28 5	DE000NB1 2E53	1,000,000	2.48	171.516 900000 0	3	5.0	7.5	20.0	0.0	171.520 000000 0	0.01	0.1	USD
439,28 6	DE000NB1 2E61	1,000,000	2.51	171.089 100000 0	3	5.0	7.5	20.0	0.0	171.090 000000 0	0.01	0.1	USD
439,28 7	DE000NB1 2E79	1,000,000	2.55	170.662 400000 0	3	5.0	7.5	20.0	0.0	170.670 000000 0	0.01	0.1	USD
439,28 8	DE000NB1 2E87	1,000,000	2.59	170.236 800000 0	3	5.0	7.5	20.0	0.0	170.240 000000 0	0.01	0.1	USD
439,28 9	DE000NB1 2E95	1,000,000	2.63	169.812 200000 0	3	5.0	7.5	20.0	0.0	169.820 000000 0	0.01	0.1	USD
439,29 0	DE000NB1 2FA0	1,000,000	2.67	169.388 700000 0	3	5.0	7.5	20.0	0.0	169.390 000000 0	0.01	0.1	USD
439,29 1	DE000NB1 2FB8	500,000	0.34	114.030 000000 0	3	5.0	5.0	20.0	0.0	114.030 000000 0	0.01	0.1	EUR
439,29 2	DE000NB1 2FC6	500,000	0.46	112.900 000000 0	3	5.0	5.0	20.0	0.0	112.900 000000 0	0.01	0.1	EUR
439,29 3	DE000NB1 2FD4	500,000	0.57	111.780 000000 0	3	5.0	5.0	20.0	0.0	111.780 000000 0	0.01	0.1	EUR
439,29 4	DE000NB1 2FE2	1,000,000	0.43	19.1440 000000	3	5.0	7.5	20.0	0.0	19.1440 000000	0.001	1.0	EUR
439,29 5	DE000NB1 2FF9	1,000,000	0.53	19.0480 000000	3	5.0	7.5	20.0	0.0	19.0480 000000	0.001	1.0	EUR
439,29 6	DE000NB1 2FG7	1,000,000	0.63	18.9530 000000	3	5.0	7.5	20.0	0.0	18.9530 000000	0.001	1.0	EUR
439,29 7	DE000NB1 2FH5	1,000,000	0.72	18.8580 000000	3	5.0	7.5	20.0	0.0	18.8580 000000	0.001	1.0	EUR

439,298	DE000NB12FJ1	1,000,000	0.81	18.7640000000	3	5.0	7.5	20.0	0.0	18.7640000000	0.001	1.0	EUR
439,299	DE000NB12FK9	1,000,000	0.91	18.6700000000	3	5.0	7.5	20.0	0.0	18.6700000000	0.001	1.0	EUR
439,300	DE000NB12FL7	1,000,000	1.0	18.5770000000	3	5.0	7.5	20.0	0.0	18.5770000000	0.001	1.0	EUR
439,301	DE000NB12FM5	1,000,000	1.09	18.4840000000	3	5.0	7.5	20.0	0.0	18.4840000000	0.001	1.0	EUR
439,302	DE000NB12FN3	1,000,000	1.19	18.3920000000	3	5.0	7.5	20.0	0.0	18.3920000000	0.001	1.0	EUR
439,303	DE000NB12FP8	1,000,000	1.28	18.3000000000	3	5.0	7.5	20.0	0.0	18.3000000000	0.001	1.0	EUR
439,304	DE000NB12FQ6	1,000,000	1.37	18.2080000000	3	5.0	7.5	20.0	0.0	18.2080000000	0.001	1.0	EUR
439,305	DE000NB12FR4	1,000,000	1.46	18.1170000000	3	5.0	7.5	20.0	0.0	18.1170000000	0.001	1.0	EUR
439,306	DE000NB12FS2	1,000,000	1.55	18.0260000000	3	5.0	7.5	20.0	0.0	18.0260000000	0.001	1.0	EUR
439,307	DE000NB12FT0	1,000,000	1.64	17.9360000000	3	5.0	7.5	20.0	0.0	17.9360000000	0.001	1.0	EUR
439,308	DE000NB12FU8	1,000,000	1.73	17.8460000000	3	5.0	7.5	20.0	0.0	17.8460000000	0.001	1.0	EUR
439,309	DE000NB12FV6	1,000,000	1.82	17.7570000000	3	5.0	7.5	20.0	0.0	17.7570000000	0.001	1.0	EUR
439,310	DE000NB12FW4	1,000,000	1.91	17.6680000000	3	5.0	7.5	20.0	0.0	17.6680000000	0.001	1.0	EUR
439,311	DE000NB12FX2	1,000,000	2.0	17.5800000000	3	5.0	7.5	20.0	0.0	17.5800000000	0.001	1.0	EUR
439,312	DE000NB12FY0	1,000,000	2.09	17.4920000000	3	5.0	7.5	20.0	0.0	17.4920000000	0.001	1.0	EUR
439,313	DE000NB12FZ7	1,000,000	2.17	17.4040000000	3	5.0	7.5	20.0	0.0	17.4040000000	0.001	1.0	EUR
439,314	DE000NB12F03	1,000,000	2.26	17.3170000000	3	5.0	7.5	20.0	0.0	17.3170000000	0.001	1.0	EUR
439,315	DE000NB12F11	1,000,000	2.35	17.2300000000	3	5.0	7.5	20.0	0.0	17.2300000000	0.001	1.0	EUR
439,316	DE000NB12F29	1,000,000	2.43	17.1440000000	3	5.0	7.5	20.0	0.0	17.1440000000	0.001	1.0	EUR
439,317	DE000NB12F37	1,000,000	2.52	17.0580000000	3	5.0	7.5	20.0	0.0	17.0580000000	0.001	1.0	EUR
439,318	DE000NB12F45	1,000,000	2.61	16.9730000000	3	5.0	7.5	20.0	0.0	16.9730000000	0.001	1.0	EUR
439,319	DE000NB12F52	1,000,000	2.69	16.8880000000	3	5.0	7.5	20.0	0.0	16.8880000000	0.001	1.0	EUR
439,320	DE000NB12F60	1,000,000	2.78	16.8030000000	3	5.0	7.5	20.0	0.0	16.8030000000	0.001	1.0	EUR
439,321	DE000NB12F78	1,000,000	2.86	16.7190000000	3	5.0	7.5	20.0	0.0	16.7190000000	0.001	1.0	EUR
439,322	DE000NB12F86	1,000,000	2.94	16.6350000000	3	5.0	7.5	20.0	0.0	16.6350000000	0.001	1.0	EUR
439,323	DE000NB12F94	500,000	0.5	15.4940000000	3	5.0	7.5	20.0	0.0	15.4940000000	0.001	1.0	EUR
439,324	DE000NB12GA8	500,000	0.8	15.1900000000	3	5.0	7.5	20.0	0.0	15.1900000000	0.001	1.0	EUR
439,325	DE000NB12GB6	500,000	1.1	14.8920000000	3	5.0	7.5	20.0	0.0	14.8920000000	0.001	1.0	EUR
439,326	DE000NB12GC4	500,000	1.39	14.6000000000	3	5.0	7.5	20.0	0.0	14.6000000000	0.001	1.0	EUR
439,327	DE000NB12GD2	500,000	1.68	14.3130000000	3	5.0	7.5	20.0	0.0	14.3130000000	0.001	1.0	EUR

439,32 8	DE000NB1 2GE0	1,000,000	0.06	12.1540 000000	3	5.0	7.5	20.0	0.0	12.1540 000000	0.001	0.1	EUR
439,32 9	DE000NB1 2GF7	1,000,000	0.08	11.9150 000000	3	5.0	7.5	20.0	0.0	11.9150 000000	0.001	0.1	EUR
439,33 0	DE000NB1 2GG5	1,000,000	0.1	11.6810 000000	3	5.0	7.5	20.0	0.0	11.6810 000000	0.001	0.1	EUR
439,33 1	DE000NB1 2GH3	1,000,000	0.13	11.4510 000000	3	5.0	7.5	20.0	0.0	11.4510 000000	0.001	0.1	EUR
439,33 2	DE000NB1 2GJ9	500,000	0.14	22.9200 000000	3	5.0	7.5	20.0	0.0	22.9200 000000	0.01	0.1	EUR
439,33 3	DE000NB1 2GK7	500,000	0.23	22.0300 000000	3	5.0	7.5	20.0	0.0	22.0300 000000	0.01	0.1	EUR
439,33 4	DE000NB1 2GL5	500,000	0.31	21.1800 000000	3	5.0	7.5	20.0	0.0	21.1800 000000	0.01	0.1	EUR
439,33 5	DE000NB1 2GM3	500,000	0.1	186.640 000000 0	3	3.5	5.0	20.0	0.0	186.640 000000 0	0.01	0.1	EUR
439,33 6	DE000NB1 2GN1	500,000	0.15	186.170 000000 0	3	3.5	5.0	20.0	0.0	186.170 000000 0	0.01	0.1	EUR
439,33 7	DE000NB1 2GP6	500,000	0.2	185.700 000000 0	3	3.5	5.0	20.0	0.0	185.700 000000 0	0.01	0.1	EUR
439,33 8	DE000NB1 2GQ4	500,000	0.24	185.230 000000 0	3	3.5	5.0	20.0	0.0	185.230 000000 0	0.01	0.1	EUR
439,33 9	DE000NB1 2GR2	500,000	0.29	184.760 000000 0	3	3.5	5.0	20.0	0.0	184.760 000000 0	0.01	0.1	EUR
439,34 0	DE000NB1 2GS0	500,000	0.34	184.290 000000 0	3	3.5	5.0	20.0	0.0	184.290 000000 0	0.01	0.1	EUR
439,34 1	DE000NB1 2GT8	500,000	0.38	183.830 000000 0	3	3.5	5.0	20.0	0.0	183.830 000000 0	0.01	0.1	EUR
439,34 2	DE000NB1 2GU6	500,000	0.43	183.370 000000 0	3	3.5	5.0	20.0	0.0	183.370 000000 0	0.01	0.1	EUR
439,34 3	DE000NB1 2GV4	500,000	0.48	182.910 000000 0	3	3.5	5.0	20.0	0.0	182.910 000000 0	0.01	0.1	EUR
439,34 4	DE000NB1 2GW2	500,000	0.52	182.450 000000 0	3	3.5	5.0	20.0	0.0	182.450 000000 0	0.01	0.1	EUR
439,34 5	DE000NB1 2GX0	500,000	0.57	181.990 000000 0	3	3.5	5.0	20.0	0.0	181.990 000000 0	0.01	0.1	EUR
439,34 6	DE000NB1 2GY8	500,000	0.61	181.530 000000 0	3	3.5	5.0	20.0	0.0	181.530 000000 0	0.01	0.1	EUR
439,34 7	DE000NB1 2GZ5	500,000	0.66	181.070 000000 0	3	3.5	5.0	20.0	0.0	181.070 000000 0	0.01	0.1	EUR
439,34 8	DE000NB1 2G02	500,000	0.71	180.610 000000 0	3	3.5	5.0	20.0	0.0	180.610 000000 0	0.01	0.1	EUR
439,34 9	DE000NB1 2G10	500,000	0.75	180.150 000000 0	3	3.5	5.0	20.0	0.0	180.150 000000 0	0.01	0.1	EUR
439,35 0	DE000NB1 2G28	500,000	0.8	179.700 000000 0	3	3.5	5.0	20.0	0.0	179.700 000000 0	0.01	0.1	EUR

439,35 1	DE000NB1 2G36	500,000	0.84	179.250 000000 0	3	3.5	5.0	20.0	0.0	179.250 000000 0	0.01	0.1	EUR
439,35 2	DE000NB1 2G44	500,000	0.89	178.800 000000 0	3	3.5	5.0	20.0	0.0	178.800 000000 0	0.01	0.1	EUR
439,35 3	DE000NB1 2G51	500,000	0.93	178.350 000000 0	3	3.5	5.0	20.0	0.0	178.350 000000 0	0.01	0.1	EUR
439,35 4	DE000NB1 2G69	500,000	0.98	177.900 000000 0	3	3.5	5.0	20.0	0.0	177.900 000000 0	0.01	0.1	EUR
439,35 5	DE000NB1 2G77	500,000	1.02	177.450 000000 0	3	3.5	5.0	20.0	0.0	177.450 000000 0	0.01	0.1	EUR
439,35 6	DE000NB1 2G85	500,000	1.07	177.000 000000 0	3	3.5	5.0	20.0	0.0	177.000 000000 0	0.01	0.1	EUR
439,35 7	DE000NB1 2G93	500,000	1.11	176.550 000000 0	3	3.5	5.0	20.0	0.0	176.550 000000 0	0.01	0.1	EUR
439,35 8	DE000NB1 2HA6	500,000	1.16	176.100 000000 0	3	3.5	5.0	20.0	0.0	176.100 000000 0	0.01	0.1	EUR
439,35 9	DE000NB1 2HB4	500,000	1.2	175.660 000000 0	3	3.5	5.0	20.0	0.0	175.660 000000 0	0.01	0.1	EUR
439,36 0	DE000NB1 2HC2	500,000	1.24	175.220 000000 0	3	3.5	5.0	20.0	0.0	175.220 000000 0	0.01	0.1	EUR
439,36 1	DE000NB1 2HD0	500,000	1.29	174.780 000000 0	3	3.5	5.0	20.0	0.0	174.780 000000 0	0.01	0.1	EUR
439,36 2	DE000NB1 2HE8	500,000	1.33	174.340 000000 0	3	3.5	5.0	20.0	0.0	174.340 000000 0	0.01	0.1	EUR
439,36 3	DE000NB1 2HF5	250,000	0.85	27.1700 000000	3	5.0	7.5	20.0	0.0	27.1700 000000	0.01	1.0	EUR
439,36 4	DE000NB1 2HG3	250,000	1.39	26.6300 000000	3	5.0	7.5	20.0	0.0	26.6300 000000	0.01	1.0	EUR
439,36 5	DE000NB1 2HH1	250,000	1.92	26.1000 000000	3	5.0	7.5	20.0	0.0	26.1000 000000	0.01	1.0	EUR
439,36 6	DE000NB1 2HJ7	1,000,000	1.4	33.5343 000000	3.0	3.5	7.5	20.0	0.0	33.5343 000000	0.000 1	1.0	USD
439,36 7	DE000NB1 2HK5	1,000,000	1.13	146.316 300000 0	3.0	3.5	7.5	20.0	0.0	146.316 300000 0	0.000 1	0.1	USD
439,36 8	DE000NB1 2HL3	1,000,000	1.39	143.447 300000 0	3.0	3.5	7.5	20.0	0.0	143.447 300000 0	0.000 1	0.1	USD
439,36 9	DE000NB1 2HM1	1,000,000	1.64	140.634 600000 0	3.0	3.5	7.5	20.0	0.0	140.634 600000 0	0.000 1	0.1	USD
439,37 0	DE000NB1 2HN9	1,000,000	1.89	137.877 000000 0	3.0	3.5	7.5	20.0	0.0	137.877 000000 0	0.000 1	0.1	USD
439,37 1	DE000NB1 2HP4	1,000,000	2.13	135.173 500000 0	3.0	3.5	7.5	20.0	0.0	135.173 500000 0	0.000 1	0.1	USD
439,37 2	DE000NB1 2HQ2	2,000,000	0.11	508.881 000000 0	3.0	3.5	7.5	20.0	0.0	508.881 000000 0	0.000 1	0.01	USD

439,37 3	DE000NB1 2HR0	2,000,000	0.2	498.902 900000 0	3.0	3.5	7.5	20.0	0.0	498.902 900000 0	0.000 1	0.01	USD
439,37 4	DE000NB1 2HS8	2,000,000	0.29	489.120 400000 0	3.0	3.5	7.5	20.0	0.0	489.120 400000 0	0.000 1	0.01	USD
439,37 5	DE000NB1 2HT6	2,000,000	0.38	479.529 800000 0	3.0	3.5	7.5	20.0	0.0	479.529 800000 0	0.000 1	0.01	USD
439,37 6	DE000NB1 2HU4	2,000,000	0.46	470.127 200000 0	3.0	3.5	7.5	20.0	0.0	470.127 200000 0	0.000 1	0.01	USD
439,37 7	DE000NB1 2HV2	1,000,000	0.09	1311.52 000000 00	3.0	3.5	7.5	20.0	0.0	1311.52 000000 00	0.01	0.01	EUR
439,37 8	DE000NB1 2HW0	1,000,000	0.13	1308.24 930000 00	3.0	3.5	7.5	20.0	0.0	1308.25 000000 00	0.01	0.01	EUR
439,37 9	DE000NB1 2HX8	1,000,000	0.16	1304.98 680000 00	3.0	3.5	7.5	20.0	0.0	1304.99 000000 00	0.01	0.01	EUR
439,38 0	DE000NB1 2HY6	1,000,000	0.19	1301.73 240000 00	3.0	3.5	7.5	20.0	0.0	1301.74 000000 00	0.01	0.01	EUR
439,38 1	DE000NB1 2HZ3	1,000,000	0.23	1298.48 610000 00	3.0	3.5	7.5	20.0	0.0	1298.49 000000 00	0.01	0.01	EUR
439,38 2	DE000NB1 2H01	1,000,000	0.26	1295.24 790000 00	3.0	3.5	7.5	20.0	0.0	1295.25 000000 00	0.01	0.01	EUR
439,38 3	DE000NB1 2H19	1,000,000	0.29	1292.01 780000 00	3.0	3.5	7.5	20.0	0.0	1292.02 000000 00	0.01	0.01	EUR
439,38 4	DE000NB1 2H27	1,000,000	0.32	1288.79 580000 00	3.0	3.5	7.5	20.0	0.0	1288.80 000000 00	0.01	0.01	EUR
439,38 5	DE000NB1 2H35	1,000,000	0.35	1285.58 180000 00	3.0	3.5	7.5	20.0	0.0	1285.59 000000 00	0.01	0.01	EUR
439,38 6	DE000NB1 2H43	1,000,000	0.39	1282.37 580000 00	3.0	3.5	7.5	20.0	0.0	1282.38 000000 00	0.01	0.01	EUR
439,38 7	DE000NB1 2H50	1,000,000	0.42	1279.17 780000 00	3.0	3.5	7.5	20.0	0.0	1279.18 000000 00	0.01	0.01	EUR
439,38 8	DE000NB1 2H68	1,000,000	0.45	1275.98 780000 00	3.0	3.5	7.5	20.0	0.0	1275.99 000000 00	0.01	0.01	EUR
439,38 9	DE000NB1 2H76	1,000,000	0.48	1272.80 570000 00	3.0	3.5	7.5	20.0	0.0	1272.81 000000 00	0.01	0.01	EUR
439,39 0	DE000NB1 2H84	1,000,000	0.51	1269.63 160000 00	3.0	3.5	7.5	20.0	0.0	1269.64 000000 00	0.01	0.01	EUR
439,39 1	DE000NB1 2H92	1,000,000	0.55	1266.46 540000 00	3.0	3.5	7.5	20.0	0.0	1266.47 000000 00	0.01	0.01	EUR
439,39 2	DE000NB1 2JA2	1,000,000	0.58	1263.30 710000 00	3.0	3.5	7.5	20.0	0.0	1263.31 000000 00	0.01	0.01	EUR
439,39 3	DE000NB1 2JB0	1,000,000	0.61	1260.15 670000 00	3.0	3.5	7.5	20.0	0.0	1260.16 000000 00	0.01	0.01	EUR

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439,394	DE000NB12JC8	1,000,000	0.64	1257.0141000000	3.0	3.5	7.5	20.0	0.0	1257.0200000000	0.01	0.01	EUR
439,395	DE000NB12JD6	1,000,000	0.67	1253.8794000000	3.0	3.5	7.5	20.0	0.0	1253.8800000000	0.01	0.01	EUR
439,396	DE000NB12JE4	1,000,000	0.7	1250.7525000000	3.0	3.5	7.5	20.0	0.0	1250.7600000000	0.01	0.01	EUR
439,397	DE000NB12JF1	1,000,000	0.73	1247.6334000000	3.0	3.5	7.5	20.0	0.0	1247.6400000000	0.01	0.01	EUR
439,398	DE000NB12JG9	1,000,000	0.76	1244.5220000000	3.0	3.5	7.5	20.0	0.0	1244.5300000000	0.01	0.01	EUR
439,399	DE000NB12JH7	1,000,000	0.8	1241.4184000000	3.0	3.5	7.5	20.0	0.0	1241.4200000000	0.01	0.01	EUR
439,400	DE000NB12JJ3	1,000,000	0.83	1238.3225000000	3.0	3.5	7.5	20.0	0.0	1238.3300000000	0.01	0.01	EUR
439,401	DE000NB12JK1	1,000,000	0.86	1235.2344000000	3.0	3.5	7.5	20.0	0.0	1235.2400000000	0.01	0.01	EUR
439,402	DE000NB12JL9	1,000,000	0.89	1232.1540000000	3.0	3.5	7.5	20.0	0.0	1232.1600000000	0.01	0.01	EUR
439,403	DE000NB12JM7	1,000,000	0.92	1229.0812000000	3.0	3.5	7.5	20.0	0.0	1229.0900000000	0.01	0.01	EUR
439,404	DE000NB12JN5	1,000,000	0.95	1226.0161000000	3.0	3.5	7.5	20.0	0.0	1226.0200000000	0.01	0.01	EUR

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
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25	Share Certificate Provisions	Applicable
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Series Number of the Certificates	ISIN Code	(i) Share	(ii) Share Issuer	(iii) Exchange	(iv) Exchange Traded Fund	(v) Notional Dividend Period
439,120	DE000NB12AA1	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,121	DE000NB12AB9	Depository receipts of shares issued by	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified

		the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)				in the Index Certificate Conditions
439,122	DE000NB12AC7	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,123	DE000NB12AD 5	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,124	DE000NB12AE3	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,125	DE000NB12AF0	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,126	DE000NB12AG 8	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,127	DE000NB12AH 6	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

439,128	DE000NB12AJ2	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,129	DE000NB12AK0	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,130	DE000NB12AL8	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,131	DE000NB12AM6	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,132	DE000NB12AN4	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,133	DE000NB12AP9	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,134	DE000NB12AQ7	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate

		(Bloomberg code: BABA US <Equity>)				Conditions
439,135	DE000NB12AR5	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,136	DE000NB12AS3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,137	DE000NB12AT1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,138	DE000NB12AU9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,139	DE000NB12AV7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,140	DE000NB12AW5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,141	DE000NB12AX3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

439,142	DE000NB12AY1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,143	DE000NB12AZ8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,144	DE000NB12A08	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,145	DE000NB12A16	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,146	DE000NB12A24	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,147	DE000NB12A32	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,148	DE000NB12A40	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,149	DE000NB12A57	Ordinary Shares issued by the Share Issuer (ISIN code:	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0008404005) (Bloomberg code: ALV GY <Equity>)				Index Certificate Conditions
439,150	DE000NB12A65	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079)(Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,151	DE000NB12A73	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079)(Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,152	DE000NB12A81	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079)(Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,153	DE000NB12A99	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079)(Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,154	DE000NB12BA9	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079)(Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,155	DE000NB12BB7	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079)(Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,156	DE000NB12BC5	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079)(Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

439,157	DE000NB12BD3	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,158	DE000NB12BE1	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,159	DE000NB12BF8	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,160	DE000NB12BG6	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,161	DE000NB12BH4	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,162	DE000NB12BJ0	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,163	DE000NB12BK8	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,164	DE000NB12BL6	Ordinary Shares issued by the Share Issuer (ISIN code:	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the

		US02079K1079) (Bloomberg code: GOOG US <Equity>)				Index Certificate Conditions
439,165	DE000NB12BM4	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,166	DE000NB12BN2	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,167	DE000NB12BP7	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,168	DE000NB12BQ5	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,169	DE000NB12BR3	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,170	DE000NB12BS1	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,171	DE000NB12BT9	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

439,172	DE000NB12BU7	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,173	DE000NB12BV5	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,174	DE000NB12BW3	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,175	DE000NB12BX1	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,176	DE000NB12BY9	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,177	DE000NB12BZ6	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,178	DE000NB12B07	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,179	DE000NB12B15	Ordinary Shares issued by the Share Issuer (ISIN code:	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the

		US02079K1079) (Bloomberg code: GOOG US <Equity>)				Index Certificate Conditions
439,180	DE000NB12B23	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,181	DE000NB12B31	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,182	DE000NB12B49	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,183	DE000NB12B56	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,184	DE000NB12B64	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,185	DE000NB12B72	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,186	DE000NB12B80	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

439,187	DE000NB12B98	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,188	DE000NB12CA7	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,189	DE000NB12CB5	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,190	DE000NB12CC3	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,191	DE000NB12CD1	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,192	DE000NB12CE9	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,193	DE000NB12CF6	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,194	DE000NB12CG4	Ordinary Shares issued by the Share Issuer (ISIN code:	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the

		US0231351067) (Bloomberg code: AMZN US <Equity>)				Index Certificate Conditions
439,195	DE000NB12CH2	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,196	DE000NB12CJ8	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,197	DE000NB12CK6	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,198	DE000NB12CL4	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,199	DE000NB12CM 2	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,200	DE000NB12CN0	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,201	DE000NB12CP5	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

439,202	DE000NB12CQ3	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,203	DE000NB12CR1	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,204	DE000NB12CS9	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,205	DE000NB12CT7	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,206	DE000NB12CU5	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,207	DE000NB12CV3	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,208	DE000NB12CW1	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,209	DE000NB12CX9	Ordinary Shares issued by the Share Issuer (ISIN code:	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the

		US0231351067) (Bloomberg code: AMZN US <Equity>)				Index Certificate Conditions
439,210	DE000NB12CY7	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,211	DE000NB12CZ4	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,212	DE000NB12C06	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,213	DE000NB12C14	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,214	DE000NB12C22	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,215	DE000NB12C30	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,216	DE000NB12C48	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

439,217	DE000NB12C55	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,218	DE000NB12C63	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,219	DE000NB12C71	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,220	DE000NB12C89	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,221	DE000NB12C97	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,222	DE000NB12DA5	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,223	DE000NB12DB3	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,224	DE000NB12DC1	Ordinary Shares issued by the Share Issuer (ISIN code:	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the

		US0231351067) (Bloomberg code: AMZN US <Equity>)				Index Certificate Conditions
439,225	DE000NB12DD 9	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,226	DE000NB12DE7	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,227	DE000NB12DF4	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,228	DE000NB12DG 2	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,229	DE000NB12DH 0	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,230	DE000NB12DJ6	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,231	DE000NB12DK 4	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

439,232	DE000NB12DL2	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,233	DE000NB12DM0	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,234	DE000NB12DN8	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,235	DE000NB12DP3	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,236	DE000NB12DQ1	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,237	DE000NB12DR9	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,238	DE000NB12DS7	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,239	DE000NB12DT5	Ordinary Shares issued by the Share Issuer (ISIN code:	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the

		US0378331005) (Bloomberg code: AAPL US <Equity>)				Index Certificate Conditions
439,240	DE000NB12DU 3	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,241	DE000NB12DV 1	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,242	DE000NB12DW 9	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,243	DE000NB12DX 7	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,244	DE000NB12DY 5	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,245	DE000NB12DZ2	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,246	DE000NB12D05	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

439,247	DE000NB12D13	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,248	DE000NB12D21	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,249	DE000NB12D39	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,250	DE000NB12D47	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,251	DE000NB12D54	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,252	DE000NB12D62	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,253	DE000NB12D70	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,254	DE000NB12D88	Ordinary Shares issued by the Share Issuer (ISIN code:	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the

		US0378331005) (Bloomberg code: AAPL US <Equity>)				Index Certificate Conditions
439,255	DE000NB12D96	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,256	DE000NB12EA3	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,257	DE000NB12EB1	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,258	DE000NB12EC9	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,259	DE000NB12ED7	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,260	DE000NB12EE5	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,261	DE000NB12EF2	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

439,262	DE000NB12EG0	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,263	DE000NB12EH8	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,264	DE000NB12EJ4	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,265	DE000NB12EK2	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,266	DE000NB12EL0	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,267	DE000NB12EM8	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,268	DE000NB12EN6	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,269	DE000NB12EP1	Ordinary Shares issued by the Share Issuer (ISIN code:	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the

		US0378331005) (Bloomberg code: AAPL US <Equity>)				Index Certificate Conditions
439,270	DE000NB12EQ9	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,271	DE000NB12ER7	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,272	DE000NB12ES5	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,273	DE000NB12ET3	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,274	DE000NB12EU1	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,275	DE000NB12EV9	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,276	DE000NB12EW 7	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

439,277	DE000NB12EX5	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,278	DE000NB12EY3	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,279	DE000NB12EZ0	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,280	DE000NB12E04	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,281	DE000NB12E12	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,282	DE000NB12E20	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,283	DE000NB12E38	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,284	DE000NB12E46	Ordinary Shares issued by the Share Issuer (ISIN code:	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the

		US0378331005) (Bloomberg code: AAPL US <Equity>)				Index Certificate Conditions
439,285	DE000NB12E53	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,286	DE000NB12E61	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,287	DE000NB12E79	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,288	DE000NB12E87	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,289	DE000NB12E95	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,290	DE000NB12FA0	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,291	DE000NB12FB8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005200000) (Bloomberg code: BEI GY <Equity>)	Beiersdorf AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

439,292	DE000NB12FC6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005200000) (Bloomberg code: BEI GY <Equity>)	Beiersdorf AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,293	DE000NB12FD4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005200000) (Bloomberg code: BEI GY <Equity>)	Beiersdorf AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,294	DE000NB12FE2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,295	DE000NB12FF9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,296	DE000NB12FG7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,297	DE000NB12FH5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,298	DE000NB12FJ1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,299	DE000NB12FK9	Ordinary Shares issued by the Share Issuer (ISIN code:	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0005140008) (Bloomberg code: DBK GY <Equity>)				Index Certificate Conditions
439,300	DE000NB12FL7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,301	DE000NB12FM 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,302	DE000NB12FN3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,303	DE000NB12FP8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,304	DE000NB12FQ6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,305	DE000NB12FR4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,306	DE000NB12FS2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

439,307	DE000NB12FT0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,308	DE000NB12FU8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,309	DE000NB12FV6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,310	DE000NB12FW4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,311	DE000NB12FX2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,312	DE000NB12FY0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,313	DE000NB12FZ7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,314	DE000NB12F03	Ordinary Shares issued by the Share Issuer (ISIN code:	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0005140008) (Bloomberg code: DBK GY <Equity>)				Index Certificate Conditions
439,315	DE000NB12F11	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,316	DE000NB12F29	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,317	DE000NB12F37	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,318	DE000NB12F45	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,319	DE000NB12F52	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,320	DE000NB12F60	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,321	DE000NB12F78	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

439,322	DE000NB12F86	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,323	DE000NB12F94	Depository receipts of shares issued by the Share Issuer (ISIN code: NL0011821202) (Bloomberg code: INGA NA <Equity>)	ING Groep N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
439,324	DE000NB12GA8	Depository receipts of shares issued by the Share Issuer (ISIN code: NL0011821202) (Bloomberg code: INGA NA <Equity>)	ING Groep N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
439,325	DE000NB12GB6	Depository receipts of shares issued by the Share Issuer (ISIN code: NL0011821202) (Bloomberg code: INGA NA <Equity>)	ING Groep N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
439,326	DE000NB12GC4	Depository receipts of shares issued by the Share Issuer (ISIN code: NL0011821202) (Bloomberg code: INGA NA <Equity>)	ING Groep N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
439,327	DE000NB12GD2	Depository receipts of shares issued by the Share Issuer (ISIN code: NL0011821202) (Bloomberg code: INGA NA <Equity>)	ING Groep N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
439,328	DE000NB12GE0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888) (Bloomberg code: SDF GY)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
439,329	DE000NB12GF7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,330	DE000NB12GG5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,331	DE000NB12GH3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,332	DE000NB12GJ9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005470405) (Bloomberg code: LXS GY <Equity>)	Lanxess AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,333	DE000NB12GK7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005470405) (Bloomberg code: LXS GY <Equity>)	Lanxess AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,334	DE000NB12GL5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005470405) (Bloomberg code: LXS GY <Equity>)	Lanxess AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,335	DE000NB12GM3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,336	DE000NB12GN1	Ordinary Shares issued by the Share Issuer	Siemens AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)		(Xetra)		in the Index Certificate Conditions
439,337	DE000NB12GP6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,338	DE000NB12GQ 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,339	DE000NB12GR2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,340	DE000NB12GS0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,341	DE000NB12GT8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,342	DE000NB12GU 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,343	DE000NB12GV 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
439,344	DE000NB12GW2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,345	DE000NB12GX0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,346	DE000NB12GY8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,347	DE000NB12GZ5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,348	DE000NB12G02	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,349	DE000NB12G10	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,350	DE000NB12G28	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,351	DE000NB12G36	Ordinary Shares issued by the Share Issuer	Siemens AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)		(Xetra)		in the Index Certificate Conditions
439,352	DE000NB12G44	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,353	DE000NB12G51	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,354	DE000NB12G69	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,355	DE000NB12G77	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,356	DE000NB12G85	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,357	DE000NB12G93	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,358	DE000NB12HA 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
439,359	DE000NB12HB4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,360	DE000NB12HC2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,361	DE000NB12HD0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,362	DE000NB12HE8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,363	DE000NB12HF5	Ordinary Shares issued by the Share Issuer (ISIN code: GB00BP6MXD84) (Bloomberg code: SHELL NA <Equity>)	Shell plc	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
439,364	DE000NB12HG3	Ordinary Shares issued by the Share Issuer (ISIN code: GB00BP6MXD84) (Bloomberg code: SHELL NA <Equity>)	Shell plc	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
439,365	DE000NB12HH1	Ordinary Shares issued by the Share Issuer (ISIN code: GB00BP6MXD84) (Bloomberg code: SHELL NA <Equity>)	Shell plc	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
439,366	DE000NB12HJ7	Ordinary Shares issued by the Share Issuer	JD.com	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US47215P1066) (Bloomberg code: JD US <Equity>)				in the Index Certificate Conditions
439,367	DE000NB12HK 5	Ordinary Shares issued by the Share Issuer (ISIN code: US8740391003) (Bloomberg code: TSM US <Equity>)	Taiwan Semiconductor	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,368	DE000NB12HL3	Ordinary Shares issued by the Share Issuer (ISIN code: US8740391003) (Bloomberg code: TSM US <Equity>)	Taiwan Semiconductor	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,369	DE000NB12HM 1	Ordinary Shares issued by the Share Issuer (ISIN code: US8740391003) (Bloomberg code: TSM US <Equity>)	Taiwan Semiconductor	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,370	DE000NB12HN 9	Ordinary Shares issued by the Share Issuer (ISIN code: US8740391003) (Bloomberg code: TSM US <Equity>)	Taiwan Semiconductor	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,371	DE000NB12HP4	Ordinary Shares issued by the Share Issuer (ISIN code: US8740391003) (Bloomberg code: TSM US <Equity>)	Taiwan Semiconductor	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,372	DE000NB12HQ 2	Ordinary Shares issued by the Share Issuer (ISIN code: US0846707026) (Bloomberg code: BRK/B US <Equity>)	Berkshire Hathaway - B	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,373	DE000NB12HR0	Ordinary Shares issued by the Share Issuer (ISIN code: US0846707026) (Bloomberg code: BRK/B	Berkshire Hathaway - B	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		US <Equity>)				
439,374	DE000NB12HS8	Ordinary Shares issued by the Share Issuer (ISIN code: US0846707026) (Bloomberg code: BRK/B US <Equity>)	Berkshire Hathaway - B	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,375	DE000NB12HT6	Ordinary Shares issued by the Share Issuer (ISIN code: US0846707026) (Bloomberg code: BRK/B US <Equity>)	Berkshire Hathaway - B	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,376	DE000NB12HU4	Ordinary Shares issued by the Share Issuer (ISIN code: US0846707026) (Bloomberg code: BRK/B US <Equity>)	Berkshire Hathaway - B	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
439,377	DE000NB12HV2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,378	DE000NB12HW0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,379	DE000NB12HX8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,380	DE000NB12HY6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,381	DE000NB12HZ3	Ordinary Shares issued by the Share Issuer	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)		(Xetra)		in the Index Certificate Conditions
439,382	DE000NB12H01	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,383	DE000NB12H19	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,384	DE000NB12H27	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,385	DE000NB12H35	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,386	DE000NB12H43	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,387	DE000NB12H50	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,388	DE000NB12H68	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
439,389	DE000NB12H76	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,390	DE000NB12H84	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,391	DE000NB12H92	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,392	DE000NB12JA2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,393	DE000NB12JB0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,394	DE000NB12JC8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,395	DE000NB12JD6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,396	DE000NB12JE4	Ordinary Shares issued by the Share Issuer	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)		(Xetra)		in the Index Certificate Conditions
439,397	DE000NB12JF1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,398	DE000NB12JG9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,399	DE000NB12JH7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,400	DE000NB12JJ3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,401	DE000NB12JK1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,402	DE000NB12JL9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
439,403	DE000NB12JM7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
439,404	DE000NB12JN5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

26	Currency Certificate Provisions	Not Applicable
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27	Commodity Certificate Provisions	Not Applicable
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28	Fund Certificate Provisions	Not Applicable
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29	Government Bond Certificate Provisions	Not Applicable
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30	Other Bond Certificate Provisions	Not Applicable
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31	Index Futures Certificate Provisions	Not Applicable
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Signed on behalf of the Issuer:

By:

Duly authorised

By:

Duly authorised

PART B – OTHER INFORMATION

1 LISTING

(i) Listing:	The Freiverkehr section of the Frankfurt Stock Exchange
(ii) Admission to trading:	Application is expected to be made by the Issuer (or on its behalf) for the Certificates to be admitted to trading on The Freiverkehr section of the Frankfurt Stock Exchange
(iii) Estimate of total expenses related to admission to trading:	EUR 500

2 RATINGS

Ratings:	The Certificates to be issued will not be rated
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3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

Save for any fees payable to the Dealers, so far as the Issuer is aware, no person involved in the offer of the Certificates has an interest material to the offer. The Dealers and their affiliates have engaged, and may in the future engage, in investment banking and/or commercial banking transactions with, and may perform other services for, the Issuer and its affiliates in the ordinary course of business.

4 REASONS FOR THE OFFER, ESTIMATED NET PROCEEDS AND TOTAL EXPENSES

(i) Reasons for the offer	See “Use of Proceeds” wording in Base Prospectus
(ii) Estimated total expenses	The terms of the Public Offer do not provide for any expenses and/or taxes to be charged to any purchaser of the Certificates

5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained from the below specified source.
Lanxess AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: LXS GY <Equity>)
JD.com	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: JD US <Equity>)
Berkshire Hathaway - B	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BRK/B US <Equity>)
K+S AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SDF GY <Equity>)
Rheinmetall AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: RHM GY <Equity>)
Shell plc	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SHELL NA <Equity>)
Beiersdorf AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BEI GY <Equity>)
Apple Inc.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: AAPL US <Equity>)
Taiwan Semiconductor	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: TSM US <Equity>)
Amazon.com Inc	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: AMZN US <Equity>)
Deutsche Bank AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: DBK GY <Equity>)
Siemens AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SIE GY <Equity>)
Alibaba Group Holding Ltd.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BABA US <Equity>)
ING Groep N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: INGA NA <Equity>)
Allianz SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ALV GY <Equity>)
Alphabet Inc. - CL C	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: GOOG US <Equity>)
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6 POST-ISSUANCE INFORMATION

Post-issuance information will be made available on the website of the Issuer www.ingmarkets.de, www.ingsprinters.nl, www.ingturbo.fr or any successor website. There is no assurance that the Issuer will continue to provide such information for the life of the Certificates.

7 OPERATIONAL INFORMATION

(i) ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NB12AA1	Not Applicable	NB12AA
DE000NB12AB9	Not Applicable	NB12AB
DE000NB12AC7	Not Applicable	NB12AC
DE000NB12AD5	Not Applicable	NB12AD
DE000NB12AE3	Not Applicable	NB12AE
DE000NB12AF0	Not Applicable	NB12AF
DE000NB12AG8	Not Applicable	NB12AG
DE000NB12AH6	Not Applicable	NB12AH
DE000NB12AJ2	Not Applicable	NB12AJ
DE000NB12AK0	Not Applicable	NB12AK
DE000NB12AL8	Not Applicable	NB12AL
DE000NB12AM6	Not Applicable	NB12AM
DE000NB12AN4	Not Applicable	NB12AN
DE000NB12AP9	Not Applicable	NB12AP
DE000NB12AQ7	Not Applicable	NB12AQ
DE000NB12AR5	Not Applicable	NB12AR
DE000NB12AS3	Not Applicable	NB12AS
DE000NB12AT1	Not Applicable	NB12AT
DE000NB12AU9	Not Applicable	NB12AU
DE000NB12AV7	Not Applicable	NB12AV
DE000NB12AW5	Not Applicable	NB12AW
DE000NB12AX3	Not Applicable	NB12AX
DE000NB12AY1	Not Applicable	NB12AY
DE000NB12AZ8	Not Applicable	NB12AZ
DE000NB12A08	Not Applicable	NB12A0
DE000NB12A16	Not Applicable	NB12A1
DE000NB12A24	Not Applicable	NB12A2
DE000NB12A32	Not Applicable	NB12A3
DE000NB12A40	Not Applicable	NB12A4
DE000NB12A57	Not Applicable	NB12A5
DE000NB12A65	Not Applicable	NB12A6
DE000NB12A73	Not Applicable	NB12A7
DE000NB12A81	Not Applicable	NB12A8
DE000NB12A99	Not Applicable	NB12A9
DE000NB12BA9	Not Applicable	NB12BA
DE000NB12BB7	Not Applicable	NB12BB
DE000NB12BC5	Not Applicable	NB12BC

DE000NB12BD3	Not Applicable	NB12BD
DE000NB12BE1	Not Applicable	NB12BE
DE000NB12BF8	Not Applicable	NB12BF
DE000NB12BG6	Not Applicable	NB12BG
DE000NB12BH4	Not Applicable	NB12BH
DE000NB12BJ0	Not Applicable	NB12BJ
DE000NB12BK8	Not Applicable	NB12BK
DE000NB12BL6	Not Applicable	NB12BL
DE000NB12BM4	Not Applicable	NB12BM
DE000NB12BN2	Not Applicable	NB12BN
DE000NB12BP7	Not Applicable	NB12BP
DE000NB12BQ5	Not Applicable	NB12BQ
DE000NB12BR3	Not Applicable	NB12BR
DE000NB12BS1	Not Applicable	NB12BS
DE000NB12BT9	Not Applicable	NB12BT
DE000NB12BU7	Not Applicable	NB12BU
DE000NB12BV5	Not Applicable	NB12BV
DE000NB12BW3	Not Applicable	NB12BW
DE000NB12BX1	Not Applicable	NB12BX
DE000NB12BY9	Not Applicable	NB12BY
DE000NB12BZ6	Not Applicable	NB12BZ
DE000NB12B07	Not Applicable	NB12B0
DE000NB12B15	Not Applicable	NB12B1
DE000NB12B23	Not Applicable	NB12B2
DE000NB12B31	Not Applicable	NB12B3
DE000NB12B49	Not Applicable	NB12B4
DE000NB12B56	Not Applicable	NB12B5
DE000NB12B64	Not Applicable	NB12B6
DE000NB12B72	Not Applicable	NB12B7
DE000NB12B80	Not Applicable	NB12B8
DE000NB12B98	Not Applicable	NB12B9
DE000NB12CA7	Not Applicable	NB12CA
DE000NB12CB5	Not Applicable	NB12CB
DE000NB12CC3	Not Applicable	NB12CC
DE000NB12CD1	Not Applicable	NB12CD
DE000NB12CE9	Not Applicable	NB12CE
DE000NB12CF6	Not Applicable	NB12CF
DE000NB12CG4	Not Applicable	NB12CG
DE000NB12CH2	Not Applicable	NB12CH
DE000NB12CJ8	Not Applicable	NB12CJ
DE000NB12CK6	Not Applicable	NB12CK
DE000NB12CL4	Not Applicable	NB12CL
DE000NB12CM2	Not Applicable	NB12CM
DE000NB12CN0	Not Applicable	NB12CN
DE000NB12CP5	Not Applicable	NB12CP
DE000NB12CQ3	Not Applicable	NB12CQ
DE000NB12CR1	Not Applicable	NB12CR
DE000NB12CS9	Not Applicable	NB12CS
DE000NB12CT7	Not Applicable	NB12CT
DE000NB12CU5	Not Applicable	NB12CU
DE000NB12CV3	Not Applicable	NB12CV
DE000NB12CW1	Not Applicable	NB12CW
DE000NB12CX9	Not Applicable	NB12CX
DE000NB12CY7	Not Applicable	NB12CY
DE000NB12CZ4	Not Applicable	NB12CZ
DE000NB12C06	Not Applicable	NB12C0

DE000NB12C14	Not Applicable	NB12C1
DE000NB12C22	Not Applicable	NB12C2
DE000NB12C30	Not Applicable	NB12C3
DE000NB12C48	Not Applicable	NB12C4
DE000NB12C55	Not Applicable	NB12C5
DE000NB12C63	Not Applicable	NB12C6
DE000NB12C71	Not Applicable	NB12C7
DE000NB12C89	Not Applicable	NB12C8
DE000NB12C97	Not Applicable	NB12C9
DE000NB12DA5	Not Applicable	NB12DA
DE000NB12DB3	Not Applicable	NB12DB
DE000NB12DC1	Not Applicable	NB12DC
DE000NB12DD9	Not Applicable	NB12DD
DE000NB12DE7	Not Applicable	NB12DE
DE000NB12DF4	Not Applicable	NB12DF
DE000NB12DG2	Not Applicable	NB12DG
DE000NB12DH0	Not Applicable	NB12DH
DE000NB12DJ6	Not Applicable	NB12DJ
DE000NB12DK4	Not Applicable	NB12DK
DE000NB12DL2	Not Applicable	NB12DL
DE000NB12DM0	Not Applicable	NB12DM
DE000NB12DN8	Not Applicable	NB12DN
DE000NB12DP3	Not Applicable	NB12DP
DE000NB12DQ1	Not Applicable	NB12DQ
DE000NB12DR9	Not Applicable	NB12DR
DE000NB12DS7	Not Applicable	NB12DS
DE000NB12DT5	Not Applicable	NB12DT
DE000NB12DU3	Not Applicable	NB12DU
DE000NB12DV1	Not Applicable	NB12DV
DE000NB12DW9	Not Applicable	NB12DW
DE000NB12DX7	Not Applicable	NB12DX
DE000NB12DY5	Not Applicable	NB12DY
DE000NB12DZ2	Not Applicable	NB12DZ
DE000NB12D05	Not Applicable	NB12D0
DE000NB12D13	Not Applicable	NB12D1
DE000NB12D21	Not Applicable	NB12D2
DE000NB12D39	Not Applicable	NB12D3
DE000NB12D47	Not Applicable	NB12D4
DE000NB12D54	Not Applicable	NB12D5
DE000NB12D62	Not Applicable	NB12D6
DE000NB12D70	Not Applicable	NB12D7
DE000NB12D88	Not Applicable	NB12D8
DE000NB12D96	Not Applicable	NB12D9
DE000NB12EA3	Not Applicable	NB12EA
DE000NB12EB1	Not Applicable	NB12EB
DE000NB12EC9	Not Applicable	NB12EC
DE000NB12ED7	Not Applicable	NB12ED
DE000NB12EE5	Not Applicable	NB12EE
DE000NB12EF2	Not Applicable	NB12EF
DE000NB12EG0	Not Applicable	NB12EG
DE000NB12EH8	Not Applicable	NB12EH
DE000NB12EJ4	Not Applicable	NB12EJ
DE000NB12EK2	Not Applicable	NB12EK
DE000NB12EL0	Not Applicable	NB12EL
DE000NB12EM8	Not Applicable	NB12EM
DE000NB12EN6	Not Applicable	NB12EN

DE000NB12EP1	Not Applicable	NB12EP
DE000NB12EQ9	Not Applicable	NB12EQ
DE000NB12ER7	Not Applicable	NB12ER
DE000NB12ES5	Not Applicable	NB12ES
DE000NB12ET3	Not Applicable	NB12ET
DE000NB12EU1	Not Applicable	NB12EU
DE000NB12EV9	Not Applicable	NB12EV
DE000NB12EW7	Not Applicable	NB12EW
DE000NB12EX5	Not Applicable	NB12EX
DE000NB12EY3	Not Applicable	NB12EY
DE000NB12EZ0	Not Applicable	NB12EZ
DE000NB12E04	Not Applicable	NB12E0
DE000NB12E12	Not Applicable	NB12E1
DE000NB12E20	Not Applicable	NB12E2
DE000NB12E38	Not Applicable	NB12E3
DE000NB12E46	Not Applicable	NB12E4
DE000NB12E53	Not Applicable	NB12E5
DE000NB12E61	Not Applicable	NB12E6
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DE000NB12HT6	Not Applicable	NB12HT
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DE000NB12JJ3	Not Applicable	NB12JJ
DE000NB12JK1	Not Applicable	NB12JK
DE000NB12JL9	Not Applicable	NB12JL
DE000NB12JM7	Not Applicable	NB12JM
DE000NB12JN5	Not Applicable	NB12JN

(iv) Name of the Principal Certificate Agent	ING Bank N.V.
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8 DISTRIBUTION

(i) Details of any clearing system other than Euroclear Netherlands:	Clearstream Banking AG, Eschborn
(a) details of the appropriate clearing code/number:	Not Applicable
(b) further details regarding the form of Certificates	European Certificates
(ii) Public offer:	An offer of Certificates may be made by the Issuer other than pursuant to Article 3(2) of the Prospectus Regulation in Germany, France, the Netherlands, Belgium, Spain and Italy (each a “ Public Offer Jurisdiction ” and together the “ Public Offer Jurisdictions ”).
(iii) Prohibition of Sales to EEA Retail Investors:	Not Applicable
(iv) Prohibition of Sales to UK Retail Investors:	Applicable
(v) Prohibition of Sales to Belgian Consumers:	Not Applicable

9 GENERAL

Conditions to which the offer is subject:	There is no subscription period and the offer of Certificates is not subject to any conditions imposed by the Issuer.
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ANNEX

ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBSITES OF THE ISSUER WWW.INGMARKETS.DE, WWW.INGSPRINTERS.NL AND WWW.INGTURBOS.FR