

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
447,421	NB19GF	DE000NB19GF2	1,000,000	ING Long Share Open End Turbo Certificate
447,422	NB19GG	DE000NB19GG0	1,000,000	ING Long Share Open End Turbo Certificate
447,423	NB19GH	DE000NB19GH8	2,000,000	ING Long Share Open End Turbo Certificate
447,424	NB19GJ	DE000NB19GJ4	2,000,000	ING Long Share Open End Turbo Certificate
447,425	NB19GK	DE000NB19GK2	2,000,000	ING Long Share Open End Turbo Certificate
447,426	NB19GL	DE000NB19GL0	2,000,000	ING Long Share Open End Turbo Certificate
447,427	NB19GM	DE000NB19GM8	2,000,000	ING Long Share Open End Turbo Certificate
447,428	NB19GN	DE000NB19GN6	2,000,000	ING Long Share Open End Turbo Certificate
447,429	NB19GP	DE000NB19GP1	2,000,000	ING Long Share Open End Turbo Certificate
447,430	NB19GQ	DE000NB19GQ9	2,000,000	ING Long Share Open End Turbo Certificate
447,431	NB19GR	DE000NB19GR7	2,000,000	ING Long Share Open End Turbo Certificate
447,432	NB19GS	DE000NB19GS5	2,000,000	ING Long Share Open End Turbo Certificate
447,433	NB19GT	DE000NB19GT3	2,000,000	ING Long Share Open End Turbo Certificate
447,434	NB19GU	DE000NB19GU1	2,000,000	ING Long Share Open End Turbo Certificate
447,435	NB19GV	DE000NB19GV9	2,000,000	ING Long Share Open End Turbo Certificate
447,436	NB19GW	DE000NB19GW7	2,000,000	ING Long Share Open End Turbo Certificate
447,437	NB19GX	DE000NB19GX5	2,000,000	ING Long Share Open End Turbo Certificate
447,438	NB19GY	DE000NB19GY3	2,000,000	ING Long Share Open End Turbo Certificate
447,439	NB19GZ	DE000NB19GZ0	2,000,000	ING Long Share Open End Turbo Certificate
447,440	NB19G0	DE000NB19G05	2,000,000	ING Long Share Open End Turbo Certificate
447,441	NB19G1	DE000NB19G13	2,000,000	ING Long Share Open End Turbo Certificate
447,442	NB19G2	DE000NB19G21	2,000,000	ING Long Share Open End Turbo Certificate
447,443	NB19G3	DE000NB19G39	2,000,000	ING Long Share Open End Turbo Certificate

				Certificate
447,444	NB19G4	DE000NB19G47	2,000,000	ING Long Share Open End Turbo Certificate
447,445	NB19G5	DE000NB19G54	2,000,000	ING Long Share Open End Turbo Certificate
447,446	NB19G6	DE000NB19G62	2,000,000	ING Long Share Open End Turbo Certificate
447,447	NB19G7	DE000NB19G70	2,000,000	ING Long Share Open End Turbo Certificate
447,448	NB19G8	DE000NB19G88	2,000,000	ING Long Share Open End Turbo Certificate
447,449	NB19G9	DE000NB19G96	1,000,000	ING Long Share Open End Turbo Certificate
447,450	NB19HA	DE000NB19HA1	1,000,000	ING Long Share Open End Turbo Certificate
447,451	NB19HB	DE000NB19HB9	1,000,000	ING Long Share Open End Turbo Certificate
447,452	NB19HC	DE000NB19HC7	1,000,000	ING Long Share Open End Turbo Certificate
447,453	NB19HD	DE000NB19HD5	1,000,000	ING Long Share Open End Turbo Certificate
447,454	NB19HE	DE000NB19HE3	1,000,000	ING Long Share Open End Turbo Certificate
447,455	NB19HF	DE000NB19HF0	1,000,000	ING Long Share Open End Turbo Certificate
447,456	NB19HG	DE000NB19HG8	1,000,000	ING Long Share Open End Turbo Certificate
447,457	NB19HH	DE000NB19HH6	1,000,000	ING Long Share Open End Turbo Certificate
447,458	NB19HJ	DE000NB19HJ2	1,000,000	ING Long Share Open End Turbo Certificate
447,459	NB19HK	DE000NB19HK0	500,000	ING Long Share Open End Turbo Certificate
447,460	NB19HL	DE000NB19HL8	500,000	ING Long Share Open End Turbo Certificate
447,461	NB19HM	DE000NB19HM6	500,000	ING Long Share Open End Turbo Certificate
447,462	NB19HN	DE000NB19HN4	1,000,000	ING Long Share Open End Turbo Certificate
447,463	NB19HP	DE000NB19HP9	1,000,000	ING Long Share Open End Turbo Certificate
447,464	NB19HQ	DE000NB19HQ7	300,000	ING Long Share Open End Turbo Certificate
447,465	NB19HR	DE000NB19HR5	300,000	ING Long Share Open End Turbo Certificate
447,466	NB19HS	DE000NB19HS3	300,000	ING Long Share Open End Turbo Certificate
447,467	NB19HT	DE000NB19HT1	300,000	ING Long Share Open End Turbo Certificate
447,468	NB19HU	DE000NB19HU9	500,000	ING Long Share Open End Turbo Certificate
447,469	NB19HV	DE000NB19HV7	500,000	ING Long Share Open End Turbo Certificate
447,470	NB19HW	DE000NB19HW5	500,000	ING Long Share Open End Turbo Certificate
447,471	NB19HX	DE000NB19HX3	500,000	ING Long Share Open End Turbo Certificate

				Certificate
447,472	NB19HY	DE000NB19HY1	500,000	ING Long Share Open End Turbo Certificate
447,473	NB19HZ	DE000NB19HZ8	500,000	ING Long Share Open End Turbo Certificate
447,474	NB19H0	DE000NB19H04	500,000	ING Long Share Open End Turbo Certificate
447,475	NB19H1	DE000NB19H12	500,000	ING Long Share Open End Turbo Certificate
447,476	NB19H2	DE000NB19H20	500,000	ING Long Share Open End Turbo Certificate
447,477	NB19H3	DE000NB19H38	500,000	ING Long Share Open End Turbo Certificate
447,478	NB19H4	DE000NB19H46	500,000	ING Long Share Open End Turbo Certificate
447,479	NB19H5	DE000NB19H53	2,000,000	ING Long Share Open End Turbo Certificate
447,480	NB19H6	DE000NB19H61	2,000,000	ING Long Share Open End Turbo Certificate
447,481	NB19H7	DE000NB19H79	2,000,000	ING Long Share Open End Turbo Certificate
447,482	NB19H8	DE000NB19H87	2,000,000	ING Long Share Open End Turbo Certificate
447,483	NB19H9	DE000NB19H95	2,000,000	ING Long Share Open End Turbo Certificate
447,484	NB19JA	DE000NB19JA7	2,000,000	ING Long Share Open End Turbo Certificate
447,485	NB19JB	DE000NB19JB5	2,000,000	ING Long Share Open End Turbo Certificate
447,486	NB19JC	DE000NB19JC3	2,000,000	ING Long Share Open End Turbo Certificate
447,487	NB19JD	DE000NB19JD1	2,000,000	ING Long Share Open End Turbo Certificate
447,488	NB19JE	DE000NB19JE9	2,000,000	ING Long Share Open End Turbo Certificate
447,489	NB19JF	DE000NB19JF6	500,000	ING Long Share Open End Turbo Certificate
447,490	NB19JG	DE000NB19JG4	500,000	ING Long Share Open End Turbo Certificate
447,491	NB19JH	DE000NB19JH2	500,000	ING Long Share Open End Turbo Certificate
447,492	NB19JJ	DE000NB19JJ8	500,000	ING Long Share Open End Turbo Certificate
447,493	NB19JK	DE000NB19JK6	500,000	ING Long Share Open End Turbo Certificate
447,494	NB19JL	DE000NB19JL4	500,000	ING Long Share Open End Turbo Certificate
447,495	NB19JM	DE000NB19JM2	500,000	ING Long Share Open End Turbo Certificate
447,496	NB19JN	DE000NB19JN0	500,000	ING Long Share Open End Turbo Certificate
447,497	NB19JP	DE000NB19JP5	500,000	ING Long Share Open End Turbo Certificate
447,498	NB19JQ	DE000NB19JQ3	500,000	ING Long Share Open End Turbo Certificate
447,499	NB19JR	DE000NB19JR1	500,000	ING Long Share Open End Turbo Certificate

				Certificate
447,500	NB19JS	DE000NB19JS9	500,000	ING Long Share Open End Turbo Certificate
447,501	NB19JT	DE000NB19JT7	500,000	ING Long Share Open End Turbo Certificate
447,502	NB19JU	DE000NB19JU5	500,000	ING Long Share Open End Turbo Certificate
447,503	NB19JV	DE000NB19JV3	1,000,000	ING Long Share Open End Turbo Certificate
447,504	NB19JW	DE000NB19JW1	1,000,000	ING Long Share Open End Turbo Certificate
447,505	NB19JX	DE000NB19JX9	1,000,000	ING Long Share Open End Turbo Certificate
447,506	NB19JY	DE000NB19JY7	1,000,000	ING Long Share Open End Turbo Certificate
447,507	NB19JZ	DE000NB19JZ4	1,000,000	ING Long Share Open End Turbo Certificate
447,508	NB19J0	DE000NB19J02	1,000,000	ING Long Share Open End Turbo Certificate
447,509	NB19J1	DE000NB19J10	1,000,000	ING Long Share Open End Turbo Certificate
447,510	NB19J2	DE000NB19J28	1,000,000	ING Long Share Open End Turbo Certificate
447,511	NB19J3	DE000NB19J36	1,000,000	ING Long Share Open End Turbo Certificate
447,512	NB19J4	DE000NB19J44	1,000,000	ING Long Share Open End Turbo Certificate
447,513	NB19J5	DE000NB19J51	1,000,000	ING Long Share Open End Turbo Certificate
447,514	NB19J6	DE000NB19J69	1,000,000	ING Long Share Open End Turbo Certificate
447,515	NB19J7	DE000NB19J77	1,000,000	ING Long Share Open End Turbo Certificate
447,516	NB19J8	DE000NB19J85	1,000,000	ING Long Share Open End Turbo Certificate
447,517	NB19J9	DE000NB19J93	1,000,000	ING Long Share Open End Turbo Certificate
447,518	NB19KA	DE000NB19KA5	500,000	ING Long Share Open End Turbo Certificate
447,519	NB19KB	DE000NB19KB3	500,000	ING Long Share Open End Turbo Certificate
447,520	NB19KC	DE000NB19KC1	500,000	ING Long Share Open End Turbo Certificate
447,521	NB19KD	DE000NB19KD9	500,000	ING Long Share Open End Turbo Certificate
447,522	NB19KE	DE000NB19KE7	500,000	ING Long Share Open End Turbo Certificate
447,523	NB19KF	DE000NB19KF4	500,000	ING Long Share Open End Turbo Certificate
447,524	NB19KG	DE000NB19KG2	500,000	ING Long Share Open End Turbo Certificate
447,525	NB19KH	DE000NB19KH0	500,000	ING Long Share Open End Turbo Certificate
447,526	NB19KJ	DE000NB19KJ6	500,000	ING Long Share Open End Turbo Certificate
447,527	NB19KK	DE000NB19KK4	500,000	ING Long Share Open End Turbo Certificate

				Certificate
447,528	NB19KL	DE000NB19KL2	500,000	ING Long Share Open End Turbo Certificate
447,529	NB19KM	DE000NB19KM0	500,000	ING Long Share Open End Turbo Certificate
447,530	NB19KN	DE000NB19KN8	500,000	ING Long Share Open End Turbo Certificate
447,531	NB19KP	DE000NB19KP3	500,000	ING Long Share Open End Turbo Certificate
447,532	NB19KQ	DE000NB19KQ1	500,000	ING Long Share Open End Turbo Certificate
447,533	NB19KR	DE000NB19KR9	500,000	ING Long Share Open End Turbo Certificate
447,534	NB19KS	DE000NB19KS7	500,000	ING Long Share Open End Turbo Certificate
447,535	NB19KT	DE000NB19KT5	500,000	ING Long Share Open End Turbo Certificate
447,536	NB19KU	DE000NB19KU3	2,000,000	ING Long Share Open End Turbo Certificate
447,537	NB19KV	DE000NB19KV1	2,000,000	ING Long Share Open End Turbo Certificate
447,538	NB19KW	DE000NB19KW9	2,000,000	ING Long Share Open End Turbo Certificate
447,539	NB19KX	DE000NB19KX7	2,000,000	ING Long Share Open End Turbo Certificate
447,540	NB19KY	DE000NB19KY5	2,000,000	ING Long Share Open End Turbo Certificate
447,541	NB19KZ	DE000NB19KZ2	2,000,000	ING Long Share Open End Turbo Certificate
447,542	NB19K0	DE000NB19K09	2,000,000	ING Long Share Open End Turbo Certificate
447,543	NB19K1	DE000NB19K17	2,000,000	ING Long Share Open End Turbo Certificate
447,544	NB19K2	DE000NB19K25	2,000,000	ING Long Share Open End Turbo Certificate
447,545	NB19K3	DE000NB19K33	2,000,000	ING Long Share Open End Turbo Certificate
447,546	NB19K4	DE000NB19K41	2,000,000	ING Long Share Open End Turbo Certificate
447,547	NB19K5	DE000NB19K58	2,000,000	ING Long Share Open End Turbo Certificate
447,548	NB19K6	DE000NB19K66	2,000,000	ING Long Share Open End Turbo Certificate
447,549	NB19K7	DE000NB19K74	2,000,000	ING Long Share Open End Turbo Certificate
447,550	NB19K8	DE000NB19K82	2,000,000	ING Long Share Open End Turbo Certificate
447,551	NB19K9	DE000NB19K90	2,000,000	ING Long Share Open End Turbo Certificate
447,552	NB19LA	DE000NB19LA3	2,000,000	ING Long Share Open End Turbo Certificate
447,553	NB19LB	DE000NB19LB1	2,000,000	ING Long Share Open End Turbo Certificate
447,554	NB19LC	DE000NB19LC9	2,000,000	ING Long Share Open End Turbo Certificate
447,555	NB19LD	DE000NB19LD7	2,000,000	ING Long Share Open End Turbo Certificate

				Certificate
447,556	NB19LE	DE000NB19LE5	2,000,000	ING Long Share Open End Turbo Certificate
447,557	NB19LF	DE000NB19LF2	500,000	ING Long Share Open End Turbo Certificate
447,558	NB19LG	DE000NB19LG0	500,000	ING Long Share Open End Turbo Certificate
447,559	NB19LH	DE000NB19LH8	500,000	ING Long Share Open End Turbo Certificate
447,560	NB19LJ	DE000NB19LJ4	200,000	ING Long Share Open End Turbo Certificate
447,561	NB19LK	DE000NB19LK2	200,000	ING Long Share Open End Turbo Certificate
447,562	NB19LL	DE000NB19LL0	500,000	ING Long Share Open End Turbo Certificate
447,563	NB19LM	DE000NB19LM8	500,000	ING Long Share Open End Turbo Certificate
447,564	NB19LN	DE000NB19LN6	500,000	ING Long Share Open End Turbo Certificate
447,565	NB19LP	DE000NB19LP1	500,000	ING Long Share Open End Turbo Certificate
447,566	NB19LQ	DE000NB19LQ9	500,000	ING Long Share Open End Turbo Certificate
447,567	NB19LR	DE000NB19LR7	500,000	ING Long Share Open End Turbo Certificate
447,568	NB19LS	DE000NB19LS5	500,000	ING Long Share Open End Turbo Certificate
447,569	NB19LT	DE000NB19LT3	500,000	ING Long Share Open End Turbo Certificate
447,570	NB19LU	DE000NB19LU1	500,000	ING Long Share Open End Turbo Certificate
447,571	NB19LV	DE000NB19LV9	500,000	ING Long Share Open End Turbo Certificate
447,572	NB19LW	DE000NB19LW7	1,000,000	ING Long Share Open End Turbo Certificate
447,573	NB19LX	DE000NB19LX5	1,000,000	ING Long Share Open End Turbo Certificate
447,574	NB19LY	DE000NB19LY3	1,000,000	ING Long Share Open End Turbo Certificate
447,575	NB19LZ	DE000NB19LZ0	1,000,000	ING Long Share Open End Turbo Certificate
447,576	NB19L0	DE000NB19L08	1,000,000	ING Long Share Open End Turbo Certificate
447,577	NB19L1	DE000NB19L16	1,000,000	ING Long Share Open End Turbo Certificate
447,578	NB19L2	DE000NB19L24	1,000,000	ING Long Share Open End Turbo Certificate
447,579	NB19L3	DE000NB19L32	1,000,000	ING Long Share Open End Turbo Certificate
447,580	NB19L4	DE000NB19L40	1,000,000	ING Long Share Open End Turbo Certificate
447,581	NB19L5	DE000NB19L57	1,000,000	ING Long Share Open End Turbo Certificate
447,582	NB19L6	DE000NB19L65	1,000,000	ING Long Share Open End Turbo Certificate
447,583	NB19L7	DE000NB19L73	1,000,000	ING Long Share Open End Turbo

				Certificate
447,584	NB19L8	DE000NB19L81	1,000,000	ING Long Share Open End Turbo Certificate
447,585	NB19L9	DE000NB19L99	1,000,000	ING Long Share Open End Turbo Certificate
447,586	NB19MA	DE000NB19MA1	1,000,000	ING Long Share Open End Turbo Certificate
447,587	NB19MB	DE000NB19MB9	250,000	ING Long Share Open End Turbo Certificate
447,588	NB19MC	DE000NB19MC7	250,000	ING Long Share Open End Turbo Certificate
447,589	NB19MD	DE000NB19MD5	1,000,000	ING Long Share Open End Turbo Certificate
447,590	NB19ME	DE000NB19ME3	1,000,000	ING Long Share Open End Turbo Certificate
447,591	NB19MF	DE000NB19MF0	1,000,000	ING Long Share Open End Turbo Certificate
447,592	NB19MG	DE000NB19MG8	1,000,000	ING Long Share Open End Turbo Certificate
447,593	NB19MH	DE000NB19MH6	1,000,000	ING Long Share Open End Turbo Certificate
447,594	NB19MJ	DE000NB19MJ2	1,000,000	ING Long Share Open End Turbo Certificate
447,595	NB19MK	DE000NB19MK0	1,000,000	ING Long Share Open End Turbo Certificate
447,596	NB19ML	DE000NB19ML8	1,000,000	ING Long Share Open End Turbo Certificate
447,597	NB19MM	DE000NB19MM6	1,000,000	ING Long Share Open End Turbo Certificate
447,598	NB19MN	DE000NB19MN4	1,000,000	ING Long Share Open End Turbo Certificate
447,599	NB19MP	DE000NB19MP9	1,000,000	ING Long Share Open End Turbo Certificate
447,600	NB19MQ	DE000NB19MQ7	1,000,000	ING Long Share Open End Turbo Certificate
447,601	NB19MR	DE000NB19MR5	1,000,000	ING Long Share Open End Turbo Certificate
447,602	NB19MS	DE000NB19MS3	1,000,000	ING Long Share Open End Turbo Certificate
447,603	NB19MT	DE000NB19MT1	1,000,000	ING Long Share Open End Turbo Certificate
447,604	NB19MU	DE000NB19MU9	1,000,000	ING Long Share Open End Turbo Certificate
447,605	NB19MV	DE000NB19MV7	1,000,000	ING Long Share Open End Turbo Certificate
447,606	NB19MW	DE000NB19MW5	1,000,000	ING Long Share Open End Turbo Certificate
447,607	NB19MX	DE000NB19MX3	1,000,000	ING Long Share Open End Turbo Certificate
447,608	NB19MY	DE000NB19MY1	1,000,000	ING Long Share Open End Turbo Certificate
447,609	NB19MZ	DE000NB19MZ8	1,000,000	ING Long Share Open End Turbo Certificate
447,610	NB19M0	DE000NB19M07	1,000,000	ING Long Share Open End Turbo Certificate
447,611	NB19M1	DE000NB19M15	1,000,000	ING Long Share Open End Turbo

				Certificate
447,612	NB19M2	DE000NB19M23	1,000,000	ING Long Share Open End Turbo Certificate
447,613	NB19M3	DE000NB19M31	1,000,000	ING Long Share Open End Turbo Certificate
447,614	NB19M4	DE000NB19M49	1,000,000	ING Long Share Open End Turbo Certificate
447,615	NB19M5	DE000NB19M56	1,000,000	ING Long Share Open End Turbo Certificate
447,616	NB19M6	DE000NB19M64	1,000,000	ING Long Share Open End Turbo Certificate
447,617	NB19M7	DE000NB19M72	1,000,000	ING Long Share Open End Turbo Certificate
447,618	NB19M8	DE000NB19M80	1,000,000	ING Long Share Open End Turbo Certificate
447,619	NB19M9	DE000NB19M98	1,000,000	ING Long Share Open End Turbo Certificate
447,620	NB19NA	DE000NB19NA9	1,000,000	ING Long Share Open End Turbo Certificate
447,621	NB19NB	DE000NB19NB7	1,000,000	ING Long Share Open End Turbo Certificate
447,622	NB19NC	DE000NB19NC5	1,000,000	ING Long Share Open End Turbo Certificate
447,623	NB19ND	DE000NB19ND3	1,000,000	ING Long Share Open End Turbo Certificate
447,624	NB19NE	DE000NB19NE1	1,000,000	ING Long Share Open End Turbo Certificate
447,625	NB19NF	DE000NB19NF8	1,000,000	ING Long Share Open End Turbo Certificate
447,626	NB19NG	DE000NB19NG6	1,000,000	ING Long Share Open End Turbo Certificate
447,627	NB19NH	DE000NB19NH4	1,000,000	ING Long Share Open End Turbo Certificate
447,628	NB19NJ	DE000NB19NJ0	1,000,000	ING Long Share Open End Turbo Certificate
447,629	NB19NK	DE000NB19NK8	1,000,000	ING Long Share Open End Turbo Certificate
447,630	NB19NL	DE000NB19NL6	1,000,000	ING Long Share Open End Turbo Certificate
447,631	NB19NM	DE000NB19NM4	1,000,000	ING Long Share Open End Turbo Certificate
447,632	NB19NN	DE000NB19NN2	1,000,000	ING Long Share Open End Turbo Certificate
447,633	NB19NP	DE000NB19NP7	1,000,000	ING Long Share Open End Turbo Certificate
447,634	NB19NQ	DE000NB19NQ5	1,000,000	ING Long Share Open End Turbo Certificate
447,635	NB19NR	DE000NB19NR3	1,000,000	ING Long Share Open End Turbo Certificate
447,636	NB19NS	DE000NB19NS1	1,000,000	ING Long Share Open End Turbo Certificate
447,637	NB19NT	DE000NB19NT9	1,000,000	ING Long Share Open End Turbo Certificate
447,638	NB19NU	DE000NB19NU7	1,000,000	ING Long Share Open End Turbo Certificate
447,639	NB19NV	DE000NB19NV5	1,000,000	ING Long Share Open End Turbo

				Certificate
447,640	NB19NW	DE000NB19NW3	1,000,000	ING Long Share Open End Turbo Certificate
447,641	NB19NX	DE000NB19NX1	1,000,000	ING Long Share Open End Turbo Certificate
447,642	NB19NY	DE000NB19NY9	1,000,000	ING Long Share Open End Turbo Certificate
447,643	NB19NZ	DE000NB19NZ6	1,000,000	ING Long Share Open End Turbo Certificate
447,644	NB19N0	DE000NB19N06	1,000,000	ING Long Share Open End Turbo Certificate
447,645	NB19N1	DE000NB19N14	1,000,000	ING Long Share Open End Turbo Certificate
447,646	NB19N2	DE000NB19N22	1,000,000	ING Long Share Open End Turbo Certificate
447,647	NB19N3	DE000NB19N30	1,000,000	ING Long Share Open End Turbo Certificate
447,648	NB19N4	DE000NB19N48	1,000,000	ING Long Share Open End Turbo Certificate
447,649	NB19N5	DE000NB19N55	1,000,000	ING Long Share Open End Turbo Certificate
447,650	NB19N6	DE000NB19N63	1,000,000	ING Long Share Open End Turbo Certificate
447,651	NB19N7	DE000NB19N71	1,000,000	ING Long Share Open End Turbo Certificate
447,652	NB19N8	DE000NB19N89	1,000,000	ING Long Share Open End Turbo Certificate
447,653	NB19N9	DE000NB19N97	1,000,000	ING Long Share Open End Turbo Certificate
447,654	NB19PA	DE000NB19PA4	1,000,000	ING Long Share Open End Turbo Certificate
447,655	NB19PB	DE000NB19PB2	1,000,000	ING Long Share Open End Turbo Certificate
447,656	NB19PC	DE000NB19PC0	1,000,000	ING Long Share Open End Turbo Certificate
447,657	NB19PD	DE000NB19PD8	1,000,000	ING Long Share Open End Turbo Certificate
447,658	NB19PE	DE000NB19PE6	1,000,000	ING Long Share Open End Turbo Certificate
447,659	NB19PF	DE000NB19PF3	1,000,000	ING Long Share Open End Turbo Certificate
447,660	NB19PG	DE000NB19PG1	1,000,000	ING Long Share Open End Turbo Certificate
447,661	NB19PH	DE000NB19PH9	1,000,000	ING Long Share Open End Turbo Certificate
447,662	NB19PJ	DE000NB19PJ5	1,000,000	ING Long Share Open End Turbo Certificate
447,663	NB19PK	DE000NB19PK3	1,000,000	ING Long Share Open End Turbo Certificate
447,664	NB19PL	DE000NB19PL1	1,000,000	ING Long Share Open End Turbo Certificate
447,665	NB19PM	DE000NB19PM9	1,000,000	ING Long Share Open End Turbo Certificate
447,666	NB19PN	DE000NB19PN7	1,000,000	ING Long Share Open End Turbo Certificate
447,667	NB19PP	DE000NB19PP2	500,000	ING Long Share Open End Turbo Certificate

				Certificate
447,668	NB19PQ	DE000NB19PQ0	500,000	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:	25 April 2025
6	Issue Date:	29 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
447,421	DE000NB19GF2	1,000,000	0.48	352.900000000	3	5.0	5.0	20.0	0.0	352.900000000	0.01	0.1	EUR
447,422	DE000NB19GG0	1,000,000	0.62	351.490000000	3	5.0	5.0	20.0	0.0	351.490000000	0.01	0.1	EUR
447,423	DE000NB19GH8	2,000,000	0.08	156.771400000	3	5.0	7.5	20.0	0.0	156.771400000	0.0001	0.1	USD
447,424	DE000NB19GJ4	2,000,000	0.12	156.380400000	3	5.0	7.5	20.0	0.0	156.380400000	0.0001	0.1	USD
447,425	DE000NB19GK2	2,000,000	0.15	155.990400000	3	5.0	7.5	20.0	0.0	155.990400000	0.0001	0.1	USD
447,426	DE000NB19GL0	2,000,000	0.19	155.601300000	3	5.0	7.5	20.0	0.0	155.601300000	0.0001	0.1	USD
447,427	DE000NB19GM8	2,000,000	0.22	155.213200000	3	5.0	7.5	20.0	0.0	155.213200000	0.0001	0.1	USD

				0						0			
447,428	DE000NB19GN6	2,000,000	0.25	154.8261000000	3	5.0	7.5	20.0	0.0	154.8261000000	0.0001	0.1	USD
447,429	DE000NB19GP1	2,000,000	0.29	154.4400000000	3	5.0	7.5	20.0	0.0	154.4400000000	0.0001	0.1	USD
447,430	DE000NB19GQ9	2,000,000	0.32	154.0548000000	3	5.0	7.5	20.0	0.0	154.0548000000	0.0001	0.1	USD
447,431	DE000NB19GR7	2,000,000	0.36	153.6706000000	3	5.0	7.5	20.0	0.0	153.6706000000	0.0001	0.1	USD
447,432	DE000NB19GS5	2,000,000	0.39	153.2873000000	3	5.0	7.5	20.0	0.0	153.2873000000	0.0001	0.1	USD
447,433	DE000NB19GT3	2,000,000	0.12	179.2712000000	3	5.0	7.5	20.0	0.0	179.2712000000	0.0001	0.1	USD
447,434	DE000NB19GU1	2,000,000	0.16	178.8241000000	3	5.0	7.5	20.0	0.0	178.8241000000	0.0001	0.1	USD
447,435	DE000NB19GV9	2,000,000	0.2	178.3781000000	3	5.0	7.5	20.0	0.0	178.3781000000	0.0001	0.1	USD
447,436	DE000NB19GW7	2,000,000	0.23	177.9332000000	3	5.0	7.5	20.0	0.0	177.9332000000	0.0001	0.1	USD
447,437	DE000NB19GX5	2,000,000	0.27	177.4894000000	3	5.0	7.5	20.0	0.0	177.4894000000	0.0001	0.1	USD
447,438	DE000NB19GY3	2,000,000	0.31	177.0467000000	3	5.0	7.5	20.0	0.0	177.0467000000	0.0001	0.1	USD
447,439	DE000NB19GZ0	2,000,000	0.35	176.6051000000	3	5.0	7.5	20.0	0.0	176.6051000000	0.0001	0.1	USD
447,440	DE000NB19G05	2,000,000	0.39	176.1646000000	3	5.0	7.5	20.0	0.0	176.1646000000	0.0001	0.1	USD
447,441	DE000NB19G13	2,000,000	0.43	175.7252000000	3	5.0	7.5	20.0	0.0	175.7252000000	0.0001	0.1	USD
447,442	DE000NB19G21	2,000,000	0.47	175.2869000000	3	5.0	7.5	20.0	0.0	175.2869000000	0.0001	0.1	USD
447,443	DE000NB19G39	2,000,000	0.51	174.8497000000	3	5.0	7.5	20.0	0.0	174.8497000000	0.0001	0.1	USD
447,444	DE000NB19G47	2,000,000	0.54	174.4136000000	3	5.0	7.5	20.0	0.0	174.4136000000	0.0001	0.1	USD
447,445	DE000NB19G54	2,000,000	0.58	173.9786000000	3	5.0	7.5	20.0	0.0	173.9786000000	0.0001	0.1	USD
447,446	DE000NB19G62	2,000,000	0.62	173.5447000000	3	5.0	7.5	20.0	0.0	173.5447000000	0.0001	0.1	USD
447,447	DE000NB19G70	2,000,000	0.66	173.1119000000	3	5.0	7.5	20.0	0.0	173.1119000000	0.0001	0.1	USD
447,448	DE000NB1	2,000,000	0.7	172.680	3	5.0	7.5	20.0	0.0	172.680	0.0001	0.1	USD

8	9G88			100000 0						100000 0	1		
447,44 9	DE000NB1 9G96	1,000,000	0.07	203.846 800000 0	3	5.0	7.5	20.0	0.0	203.850 000000 0	0.01	0.1	USD
447,45 0	DE000NB1 9HA1	1,000,000	0.11	203.338 400000 0	3	5.0	7.5	20.0	0.0	203.340 000000 0	0.01	0.1	USD
447,45 1	DE000NB1 9HB9	1,000,000	0.16	202.831 300000 0	3	5.0	7.5	20.0	0.0	202.840 000000 0	0.01	0.1	USD
447,45 2	DE000NB1 9HC7	1,000,000	0.2	202.325 400000 0	3	5.0	7.5	20.0	0.0	202.330 000000 0	0.01	0.1	USD
447,45 3	DE000NB1 9HD5	1,000,000	0.24	201.820 800000 0	3	5.0	7.5	20.0	0.0	201.830 000000 0	0.01	0.1	USD
447,45 4	DE000NB1 9HE3	1,000,000	0.29	201.317 500000 0	3	5.0	7.5	20.0	0.0	201.320 000000 0	0.01	0.1	USD
447,45 5	DE000NB1 9HF0	1,000,000	0.33	200.815 400000 0	3	5.0	7.5	20.0	0.0	200.820 000000 0	0.01	0.1	USD
447,45 6	DE000NB1 9HG8	1,000,000	0.38	200.314 600000 0	3	5.0	7.5	20.0	0.0	200.320 000000 0	0.01	0.1	USD
447,45 7	DE000NB1 9HH6	1,000,000	0.42	199.815 000000 0	3	5.0	7.5	20.0	0.0	199.820 000000 0	0.01	0.1	USD
447,45 8	DE000NB1 9HJ2	1,000,000	0.46	199.316 700000 0	3	5.0	7.5	20.0	0.0	199.320 000000 0	0.01	0.1	USD
447,45 9	DE000NB1 9HK0	500,000	0.59	18.3900 000000	3	5.0	15.0	20.0	0.0	18.3900 000000	0.01	1.0	USD
447,46 0	DE000NB1 9HL8	500,000	1.06	17.8500 000000	3	5.0	15.0	20.0	0.0	17.8500 000000	0.01	1.0	USD
447,46 1	DE000NB1 9HM6	500,000	1.53	17.3300 000000	3	5.0	15.0	20.0	0.0	17.3300 000000	0.01	1.0	USD
447,46 2	DE000NB1 9HN4	1,000,000	0.17	42.2100 000000	3	5.0	7.5	20.0	0.0	42.2100 000000	0.01	0.1	EUR
447,46 3	DE000NB1 9HP9	1,000,000	0.26	41.3800 000000	3	5.0	7.5	20.0	0.0	41.3800 000000	0.01	0.1	EUR
447,46 4	DE000NB1 9HQ7	300,000	0.27	22.1000 000000	3	5.0	7.5	20.0	0.0	22.1000 000000	0.01	1.0	EUR
447,46 5	DE000NB1 9HR5	300,000	0.38	21.9900 000000	3	5.0	7.5	20.0	0.0	21.9900 000000	0.01	1.0	EUR
447,46 6	DE000NB1 9HS3	300,000	0.49	21.8800 000000	3	5.0	7.5	20.0	0.0	21.8800 000000	0.01	1.0	EUR
447,46 7	DE000NB1 9HT1	300,000	0.61	21.7700 000000	3	5.0	7.5	20.0	0.0	21.7700 000000	0.01	1.0	EUR
447,46 8	DE000NB1 9HU9	500,000	0.15	72.0100 000000	3	5.0	7.5	20.0	0.0	72.0100 000000	0.01	0.1	EUR
447,46 9	DE000NB1 9HV7	500,000	0.26	70.9400 000000	3	5.0	7.5	20.0	0.0	70.9400 000000	0.01	0.1	EUR
447,47 0	DE000NB1 9HW5	500,000	0.37	69.8900 000000	3	5.0	7.5	20.0	0.0	69.8900 000000	0.01	0.1	EUR
447,47 1	DE000NB1 9HX3	500,000	0.47	68.8500 000000	3	5.0	7.5	20.0	0.0	68.8500 000000	0.01	0.1	EUR
447,47 2	DE000NB1 9HY1	500,000	0.26	118.150 000000 0	3	5.0	5.0	20.0	0.0	118.150 000000 0	0.01	0.1	EUR

447,47 3	DE000NB1 9HZ8	500,000	0.38	116.980 000000 0	3	5.0	5.0	20.0	0.0	116.980 000000 0	0.01	0.1	EUR
447,47 4	DE000NB1 9H04	500,000	0.49	115.820 000000 0	3	5.0	5.0	20.0	0.0	115.820 000000 0	0.01	0.1	EUR
447,47 5	DE000NB1 9H12	500,000	0.61	114.670 000000 0	3	5.0	5.0	20.0	0.0	114.670 000000 0	0.01	0.1	EUR
447,47 6	DE000NB1 9H20	500,000	0.11	52.1590 000000	3	5.0	5.0	20.0	0.0	52.1590 000000	0.001	0.1	EUR
447,47 7	DE000NB1 9H38	500,000	0.14	51.8990 000000	3	5.0	5.0	20.0	0.0	51.8990 000000	0.001	0.1	EUR
447,47 8	DE000NB1 9H46	500,000	0.17	51.6400 000000	3	5.0	5.0	20.0	0.0	51.6400 000000	0.001	0.1	EUR
447,47 9	DE000NB1 9H53	2,000,000	0.27	6.92730 00000	3	5.0	10.0	20.0	0.0	6.93000 00000	0.01	1.0	EUR
447,48 0	DE000NB1 9H61	2,000,000	0.41	6.79140 00000	3	5.0	10.0	20.0	0.0	6.80000 00000	0.01	1.0	EUR
447,48 1	DE000NB1 9H79	2,000,000	0.54	6.65820 00000	3	5.0	10.0	20.0	0.0	6.66000 00000	0.01	1.0	EUR
447,48 2	DE000NB1 9H87	2,000,000	0.67	6.52760 00000	3	5.0	10.0	20.0	0.0	6.53000 00000	0.01	1.0	EUR
447,48 3	DE000NB1 9H95	2,000,000	0.8	6.39960 00000	3	5.0	10.0	20.0	0.0	6.40000 00000	0.01	1.0	EUR
447,48 4	DE000NB1 9JA7	2,000,000	0.92	6.27410 00000	3	5.0	10.0	20.0	0.0	6.28000 00000	0.01	1.0	EUR
447,48 5	DE000NB1 9JB5	2,000,000	1.05	6.15100 00000	3	5.0	10.0	20.0	0.0	6.16000 00000	0.01	1.0	EUR
447,48 6	DE000NB1 9JC3	2,000,000	1.17	6.03030 00000	3	5.0	10.0	20.0	0.0	6.04000 00000	0.01	1.0	EUR
447,48 7	DE000NB1 9JD1	2,000,000	1.29	5.91200 00000	3	5.0	10.0	20.0	0.0	5.92000 00000	0.01	1.0	EUR
447,48 8	DE000NB1 9JE9	2,000,000	1.4	5.79600 00000	3	5.0	10.0	20.0	0.0	5.80000 00000	0.01	1.0	EUR
447,48 9	DE000NB1 9JF6	500,000	0.59	28.0650 000000	3	5.0	5.0	20.0	0.0	28.0650 000000	0.001	1.0	EUR
447,49 0	DE000NB1 9JG4	500,000	0.66	27.9950 000000	3	5.0	5.0	20.0	0.0	27.9950 000000	0.001	1.0	EUR
447,49 1	DE000NB1 9JH2	500,000	0.73	27.9250 000000	3	5.0	5.0	20.0	0.0	27.9250 000000	0.001	1.0	EUR
447,49 2	DE000NB1 9JH8	500,000	0.8	27.8550 000000	3	5.0	5.0	20.0	0.0	27.8550 000000	0.001	1.0	EUR
447,49 3	DE000NB1 9JK6	500,000	0.87	27.7850 000000	3	5.0	5.0	20.0	0.0	27.7850 000000	0.001	1.0	EUR
447,49 4	DE000NB1 9JL4	500,000	0.94	27.7150 000000	3	5.0	5.0	20.0	0.0	27.7150 000000	0.001	1.0	EUR
447,49 5	DE000NB1 9JM2	500,000	1.01	27.6450 000000	3	5.0	5.0	20.0	0.0	27.6450 000000	0.001	1.0	EUR
447,49 6	DE000NB1 9JN0	500,000	1.07	27.5760 000000	3	5.0	5.0	20.0	0.0	27.5760 000000	0.001	1.0	EUR
447,49 7	DE000NB1 9JP5	500,000	1.14	27.5070 000000	3	5.0	5.0	20.0	0.0	27.5070 000000	0.001	1.0	EUR
447,49 8	DE000NB1 9JQ3	500,000	1.21	27.4380 000000	3	5.0	5.0	20.0	0.0	27.4380 000000	0.001	1.0	EUR
447,49 9	DE000NB1 9JR1	500,000	1.28	27.3690 000000	3	5.0	5.0	20.0	0.0	27.3690 000000	0.001	1.0	EUR
447,50 0	DE000NB1 9JS9	500,000	1.35	27.3000 000000	3	5.0	5.0	20.0	0.0	27.3000 000000	0.001	1.0	EUR
447,50 1	DE000NB1 9JT7	500,000	1.42	27.2310 000000	3	5.0	5.0	20.0	0.0	27.2310	0.001	1.0	EUR

										000000			
447,50 2	DE000NB1 9JU5	500,000	1.49	27.1630 000000	3	5.0	5.0	20.0	0.0	27.1630 000000	0.001	1.0	EUR
447,50 3	DE000NB1 9JV3	1,000,000	0.1	373.305 800000 0	3	5.0	7.5	20.0	0.0	373.310 000000 0	0.01	0.1	USD
447,50 4	DE000NB1 9JW1	1,000,000	0.14	372.805 800000 0	3	5.0	7.5	20.0	0.0	372.810 000000 0	0.01	0.1	USD
447,50 5	DE000NB1 9JX9	1,000,000	0.18	372.305 800000 0	3	5.0	7.5	20.0	0.0	372.310 000000 0	0.01	0.1	USD
447,50 6	DE000NB1 9JY7	1,000,000	0.23	371.805 800000 0	3	5.0	7.5	20.0	0.0	371.810 000000 0	0.01	0.1	USD
447,50 7	DE000NB1 9JZ4	1,000,000	0.27	371.305 800000 0	3	5.0	7.5	20.0	0.0	371.310 000000 0	0.01	0.1	USD
447,50 8	DE000NB1 9J02	1,000,000	0.31	370.805 800000 0	3	5.0	7.5	20.0	0.0	370.810 000000 0	0.01	0.1	USD
447,50 9	DE000NB1 9J10	1,000,000	0.36	370.305 800000 0	3	5.0	7.5	20.0	0.0	370.310 000000 0	0.01	0.1	USD
447,51 0	DE000NB1 9J28	1,000,000	0.4	369.805 800000 0	3	5.0	7.5	20.0	0.0	369.810 000000 0	0.01	0.1	USD
447,51 1	DE000NB1 9J36	1,000,000	0.45	369.305 800000 0	3	5.0	7.5	20.0	0.0	369.310 000000 0	0.01	0.1	USD
447,51 2	DE000NB1 9J44	1,000,000	0.49	368.805 800000 0	3	5.0	7.5	20.0	0.0	368.810 000000 0	0.01	0.1	USD
447,51 3	DE000NB1 9J51	1,000,000	0.53	368.305 800000 0	3	5.0	7.5	20.0	0.0	368.310 000000 0	0.01	0.1	USD
447,51 4	DE000NB1 9J69	1,000,000	0.58	367.805 800000 0	3	5.0	7.5	20.0	0.0	367.810 000000 0	0.01	0.1	USD
447,51 5	DE000NB1 9J77	1,000,000	0.62	367.305 800000 0	3	5.0	7.5	20.0	0.0	367.310 000000 0	0.01	0.1	USD
447,51 6	DE000NB1 9J85	1,000,000	0.67	366.805 800000 0	3	5.0	7.5	20.0	0.0	366.810 000000 0	0.01	0.1	USD
447,51 7	DE000NB1 9J93	1,000,000	0.71	366.305 800000 0	3	5.0	7.5	20.0	0.0	366.310 000000 0	0.01	0.1	USD
447,51 8	DE000NB1 9KA5	500,000	0.7	21.0500 000000	3	5.0	7.5	20.0	0.0	21.0500 000000	0.01	1.0	EUR
447,51 9	DE000NB1 9KB3	500,000	1.12	20.6300 000000	3	5.0	7.5	20.0	0.0	20.6300 000000	0.01	1.0	EUR
447,52 0	DE000NB1 9KC1	500,000	1.52	20.2200 000000	3	5.0	7.5	20.0	0.0	20.2200 000000	0.01	1.0	EUR
447,52 1	DE000NB1 9KD9	500,000	1.93	19.8200 000000	3	5.0	7.5	20.0	0.0	19.8200 000000	0.01	1.0	EUR
447,52 2	DE000NB1 9KE7	500,000	0.15	236.111 000000 0	3	5.0	7.5	20.0	0.0	236.120 000000 0	0.01	0.1	EUR
447,52 3	DE000NB1 9KF4	500,000	0.21	235.522 000000 0	3	5.0	7.5	20.0	0.0	235.530 000000 0	0.01	0.1	EUR

447,52 4	DE000NB1 9KG2	500,000	0.27	234.934 000000 0	3	5.0	7.5	20.0	0.0	234.940 000000 0	0.01	0.1	EUR
447,52 5	DE000NB1 9KH0	500,000	0.33	234.348 000000 0	3	5.0	7.5	20.0	0.0	234.350 000000 0	0.01	0.1	EUR
447,52 6	DE000NB1 9KJ6	500,000	0.38	233.763 000000 0	3	5.0	7.5	20.0	0.0	233.770 000000 0	0.01	0.1	EUR
447,52 7	DE000NB1 9KK4	500,000	0.44	233.180 000000 0	3	5.0	7.5	20.0	0.0	233.180 000000 0	0.01	0.1	EUR
447,52 8	DE000NB1 9KL2	500,000	1.57	44.3254 000000	3	5.0	7.5	20.0	0.0	44.3300 000000	0.01	1.0	EUR
447,52 9	DE000NB1 9KM0	500,000	2.01	43.8865 000000	3	5.0	7.5	20.0	0.0	43.8900 000000	0.01	1.0	EUR
447,53 0	DE000NB1 9KN8	500,000	2.45	43.4519 000000	3	5.0	7.5	20.0	0.0	43.4600 000000	0.01	1.0	EUR
447,53 1	DE000NB1 9KP3	500,000	2.88	43.0216 000000	3	5.0	7.5	20.0	0.0	43.0300 000000	0.01	1.0	EUR
447,53 2	DE000NB1 9KQ1	500,000	3.3	42.5956 000000	3	5.0	7.5	20.0	0.0	42.6000 000000	0.01	1.0	EUR
447,53 3	DE000NB1 9KR9	500,000	3.73	42.1738 000000	3	5.0	7.5	20.0	0.0	42.1800 000000	0.01	1.0	EUR
447,53 4	DE000NB1 9KS7	500,000	4.14	41.7562 000000	3	5.0	7.5	20.0	0.0	41.7600 000000	0.01	1.0	EUR
447,53 5	DE000NB1 9KT5	500,000	4.56	41.3427 000000	3	5.0	7.5	20.0	0.0	41.3500 000000	0.01	1.0	EUR
447,53 6	DE000NB1 9KU3	2,000,000	0.06	250.107 700000 0	3	5.0	7.5	20.0	0.0	250.110 000000 0	0.01	0.1	USD
447,53 7	DE000NB1 9KV1	2,000,000	0.11	249.483 900000 0	3	5.0	7.5	20.0	0.0	249.490 000000 0	0.01	0.1	USD
447,53 8	DE000NB1 9KW9	2,000,000	0.16	248.861 700000 0	3	5.0	7.5	20.0	0.0	248.870 000000 0	0.01	0.1	USD
447,53 9	DE000NB1 9KX7	2,000,000	0.22	248.241 000000 0	3	5.0	7.5	20.0	0.0	248.250 000000 0	0.01	0.1	USD
447,54 0	DE000NB1 9KY5	2,000,000	0.27	247.621 900000 0	3	5.0	7.5	20.0	0.0	247.630 000000 0	0.01	0.1	USD
447,54 1	DE000NB1 9KZ2	2,000,000	0.33	247.004 300000 0	3	5.0	7.5	20.0	0.0	247.010 000000 0	0.01	0.1	USD
447,54 2	DE000NB1 9K09	2,000,000	0.38	246.388 300000 0	3	5.0	7.5	20.0	0.0	246.390 000000 0	0.01	0.1	USD
447,54 3	DE000NB1 9K17	2,000,000	0.44	245.773 800000 0	3	5.0	7.5	20.0	0.0	245.780 000000 0	0.01	0.1	USD
447,54 4	DE000NB1 9K25	2,000,000	0.49	245.160 800000 0	3	5.0	7.5	20.0	0.0	245.170 000000 0	0.01	0.1	USD
447,54 5	DE000NB1 9K33	2,000,000	0.54	244.549 400000 0	3	5.0	7.5	20.0	0.0	244.550 000000 0	0.01	0.1	USD
447,54 6	DE000NB1 9K41	2,000,000	0.6	243.939 500000 0	3	5.0	7.5	20.0	0.0	243.940 000000 0	0.01	0.1	USD

447,547	DE000NB19K58	2,000,000	0.65	243.331000000	3	5.0	7.5	20.0	0.0	243.340000000	0.01	0.1	USD
447,548	DE000NB19K66	2,000,000	0.7	242.7242000000	3	5.0	7.5	20.0	0.0	242.7300000000	0.01	0.1	USD
447,549	DE000NB19K74	2,000,000	0.76	242.1189000000	3	5.0	7.5	20.0	0.0	242.1200000000	0.01	0.1	USD
447,550	DE000NB19K82	2,000,000	0.81	241.5151000000	3	5.0	7.5	20.0	0.0	241.5200000000	0.01	0.1	USD
447,551	DE000NB19K90	2,000,000	0.86	240.9128000000	3	5.0	7.5	20.0	0.0	240.9200000000	0.01	0.1	USD
447,552	DE000NB19LA3	2,000,000	0.92	240.3120000000	3	5.0	7.5	20.0	0.0	240.3200000000	0.01	0.1	USD
447,553	DE000NB19LB1	2,000,000	0.97	239.7127000000	3	5.0	7.5	20.0	0.0	239.7200000000	0.01	0.1	USD
447,554	DE000NB19LC9	2,000,000	1.02	239.1149000000	3	5.0	7.5	20.0	0.0	239.1200000000	0.01	0.1	USD
447,555	DE000NB19LD7	2,000,000	1.07	238.5186000000	3	5.0	7.5	20.0	0.0	238.5200000000	0.01	0.1	USD
447,556	DE000NB19LE5	2,000,000	1.13	237.9237000000	3	5.0	7.5	20.0	0.0	237.9300000000	0.01	0.1	USD
447,557	DE000NB19LF2	500,000	0.57	9.0450000000	3	5.0	7.5	20.0	0.0	9.0450000000	0.001	1.0	EUR
447,558	DE000NB19LG0	500,000	0.66	8.9550000000	3	5.0	7.5	20.0	0.0	8.9550000000	0.001	1.0	EUR
447,559	DE000NB19LH8	500,000	0.74	8.8660000000	3	5.0	7.5	20.0	0.0	8.8660000000	0.001	1.0	EUR
447,560	DE000NB19LJ4	200,000	1.52	40.3573000000	3	3.5	7.5	20.0	0.0	40.3573000000	0.0001	0.1	EUR
447,561	DE000NB19LK2	200,000	1.6	39.5502000000	3	3.5	7.5	20.0	0.0	39.5502000000	0.0001	0.1	EUR
447,562	DE000NB19LL0	500,000	0.07	573.9200000000	3	5.0	7.5	20.0	0.0	573.9200000000	0.01	0.01	EUR
447,563	DE000NB19LM8	500,000	0.1	571.0600000000	3	5.0	7.5	20.0	0.0	571.0600000000	0.01	0.01	EUR
447,564	DE000NB19LN6	500,000	0.13	568.2100000000	3	5.0	7.5	20.0	0.0	568.2100000000	0.01	0.01	EUR
447,565	DE000NB19LP1	500,000	0.16	565.3800000000	3	5.0	7.5	20.0	0.0	565.3800000000	0.01	0.01	EUR
447,566	DE000NB19LQ9	500,000	0.18	562.5600000000	3	5.0	7.5	20.0	0.0	562.5600000000	0.01	0.01	EUR
447,567	DE000NB19LR7	500,000	0.21	559.7600000000	3	5.0	7.5	20.0	0.0	559.7600000000	0.01	0.01	EUR
447,568	DE000NB19LS5	500,000	0.24	556.9700000000	3	5.0	7.5	20.0	0.0	556.9700000000	0.01	0.01	EUR
447,569	DE000NB19LT3	500,000	0.27	554.1900000000	3	5.0	7.5	20.0	0.0	554.1900000000	0.01	0.01	EUR

9	9LT3			000000 0						000000 0			
447,57 0	DE000NB1 9LU1	500,000	0.3	551.430 000000 0	3	5.0	7.5	20.0	0.0	551.430 000000 0	0.01	0.01	EUR
447,57 1	DE000NB1 9LV9	500,000	0.32	548.680 000000 0	3	5.0	7.5	20.0	0.0	548.680 000000 0	0.01	0.01	EUR
447,57 2	DE000NB1 9LW7	1,000,000	0.03	102.349 100000 0	3	3.5	12.5	20.0	0.0	102.350 000000 0	0.01	0.1	USD
447,57 3	DE000NB1 9LX5	1,000,000	0.05	102.093 800000 0	3	3.5	12.5	20.0	0.0	102.100 000000 0	0.01	0.1	USD
447,57 4	DE000NB1 9LY3	1,000,000	0.08	101.839 200000 0	3	3.5	12.5	20.0	0.0	101.840 000000 0	0.01	0.1	USD
447,57 5	DE000NB1 9LZ0	1,000,000	0.1	101.585 200000 0	3	3.5	12.5	20.0	0.0	101.590 000000 0	0.01	0.1	USD
447,57 6	DE000NB1 9L08	1,000,000	0.12	101.331 800000 0	3	3.5	12.5	20.0	0.0	101.340 000000 0	0.01	0.1	USD
447,57 7	DE000NB1 9L16	1,000,000	0.14	101.079 100000 0	3	3.5	12.5	20.0	0.0	101.080 000000 0	0.01	0.1	USD
447,57 8	DE000NB1 9L24	1,000,000	0.17	100.827 000000 0	3	3.5	12.5	20.0	0.0	100.830 000000 0	0.01	0.1	USD
447,57 9	DE000NB1 9L32	1,000,000	0.19	100.575 500000 0	3	3.5	12.5	20.0	0.0	100.580 000000 0	0.01	0.1	USD
447,58 0	DE000NB1 9L40	1,000,000	0.21	100.324 600000 0	3	3.5	12.5	20.0	0.0	100.330 000000 0	0.01	0.1	USD
447,58 1	DE000NB1 9L57	1,000,000	0.23	100.074 400000 0	3	3.5	12.5	20.0	0.0	100.080 000000 0	0.01	0.1	USD
447,58 2	DE000NB1 9L65	1,000,000	0.25	99.8248 000000	3	3.5	12.5	20.0	0.0	99.8300 000000	0.01	0.1	USD
447,58 3	DE000NB1 9L73	1,000,000	0.28	99.5758 000000	3	3.5	12.5	20.0	0.0	99.5800 000000	0.01	0.1	USD
447,58 4	DE000NB1 9L81	1,000,000	0.3	99.3274 000000	3	3.5	12.5	20.0	0.0	99.3300 000000	0.01	0.1	USD
447,58 5	DE000NB1 9L99	1,000,000	0.32	99.0797 000000	3	3.5	12.5	20.0	0.0	99.0800 000000	0.01	0.1	USD
447,58 6	DE000NB1 9MA1	1,000,000	0.34	98.8326 000000	3	3.5	12.5	20.0	0.0	98.8400 000000	0.01	0.1	USD
447,58 7	DE000NB1 9MB9	250,000	0.95	27.7700 000000	3	5.0	7.5	20.0	0.0	27.7700 000000	0.01	1.0	EUR
447,58 8	DE000NB1 9MC7	250,000	1.5	27.2200 000000	3	5.0	7.5	20.0	0.0	27.2200 000000	0.01	1.0	EUR
447,58 9	DE000NB1 9MD5	1,000,000	0.15	518.560 600000 0	3	5.0	7.5	20.0	0.0	518.570 000000 0	0.01	0.1	USD
447,59 0	DE000NB1 9ME3	1,000,000	0.19	518.060 600000 0	3	5.0	7.5	20.0	0.0	518.070 000000 0	0.01	0.1	USD
447,59 1	DE000NB1 9MF0	1,000,000	0.24	517.560 600000 0	3	5.0	7.5	20.0	0.0	517.570 000000 0	0.01	0.1	USD

447,59 2	DE000NB1 9MG8	1,000,000	0.28	517.060 600000 0	3	5.0	7.5	20.0	0.0	517.070 000000 0	0.01	0.1	USD
447,59 3	DE000NB1 9MH6	1,000,000	0.33	516.560 600000 0	3	5.0	7.5	20.0	0.0	516.570 000000 0	0.01	0.1	USD
447,59 4	DE000NB1 9MJ2	1,000,000	0.37	516.060 600000 0	3	5.0	7.5	20.0	0.0	516.070 000000 0	0.01	0.1	USD
447,59 5	DE000NB1 9MK0	1,000,000	0.41	515.560 600000 0	3	5.0	7.5	20.0	0.0	515.570 000000 0	0.01	0.1	USD
447,59 6	DE000NB1 9ML8	1,000,000	0.46	515.060 600000 0	3	5.0	7.5	20.0	0.0	515.070 000000 0	0.01	0.1	USD
447,59 7	DE000NB1 9MM6	1,000,000	0.5	514.560 600000 0	3	5.0	7.5	20.0	0.0	514.570 000000 0	0.01	0.1	USD
447,59 8	DE000NB1 9MN4	1,000,000	0.55	514.060 600000 0	3	5.0	7.5	20.0	0.0	514.070 000000 0	0.01	0.1	USD
447,59 9	DE000NB1 9MP9	1,000,000	0.59	513.560 600000 0	3	5.0	7.5	20.0	0.0	513.570 000000 0	0.01	0.1	USD
447,60 0	DE000NB1 9MQ7	1,000,000	0.63	513.060 600000 0	3	5.0	7.5	20.0	0.0	513.070 000000 0	0.01	0.1	USD
447,60 1	DE000NB1 9MR5	1,000,000	0.68	512.560 600000 0	3	5.0	7.5	20.0	0.0	512.570 000000 0	0.01	0.1	USD
447,60 2	DE000NB1 9MS3	1,000,000	0.72	512.060 600000 0	3	5.0	7.5	20.0	0.0	512.070 000000 0	0.01	0.1	USD
447,60 3	DE000NB1 9MT1	1,000,000	0.77	511.560 600000 0	3	5.0	7.5	20.0	0.0	511.570 000000 0	0.01	0.1	USD
447,60 4	DE000NB1 9MU9	1,000,000	0.81	511.060 600000 0	3	5.0	7.5	20.0	0.0	511.070 000000 0	0.01	0.1	USD
447,60 5	DE000NB1 9MV7	1,000,000	0.85	510.560 600000 0	3	5.0	7.5	20.0	0.0	510.570 000000 0	0.01	0.1	USD
447,60 6	DE000NB1 9MW5	1,000,000	0.9	510.060 600000 0	3	5.0	7.5	20.0	0.0	510.070 000000 0	0.01	0.1	USD
447,60 7	DE000NB1 9MX3	1,000,000	0.94	509.560 600000 0	3	5.0	7.5	20.0	0.0	509.570 000000 0	0.01	0.1	USD
447,60 8	DE000NB1 9MY1	1,000,000	0.98	509.060 600000 0	3	5.0	7.5	20.0	0.0	509.070 000000 0	0.01	0.1	USD
447,60 9	DE000NB1 9MZ8	1,000,000	1.03	508.560 600000 0	3	5.0	7.5	20.0	0.0	508.570 000000 0	0.01	0.1	USD
447,61 0	DE000NB1 9M07	1,000,000	1.07	508.060 600000 0	3	5.0	7.5	20.0	0.0	508.070 000000 0	0.01	0.1	USD
447,61 1	DE000NB1 9M15	1,000,000	1.12	507.560 600000 0	3	5.0	7.5	20.0	0.0	507.570 000000 0	0.01	0.1	USD
447,61 2	DE000NB1 9M23	1,000,000	1.16	507.060 600000	3	5.0	7.5	20.0	0.0	507.070 000000	0.01	0.1	USD

				0						0			
447,61 3	DE000NB1 9M31	1,000,000	1.2	506.560 600000 0	3	5.0	7.5	20.0	0.0	506.570 000000 0	0.01	0.1	USD
447,61 4	DE000NB1 9M49	1,000,000	1.25	506.060 600000 0	3	5.0	7.5	20.0	0.0	506.070 000000 0	0.01	0.1	USD
447,61 5	DE000NB1 9M56	1,000,000	1.29	505.560 600000 0	3	5.0	7.5	20.0	0.0	505.570 000000 0	0.01	0.1	USD
447,61 6	DE000NB1 9M64	1,000,000	1.34	505.060 600000 0	3	5.0	7.5	20.0	0.0	505.070 000000 0	0.01	0.1	USD
447,61 7	DE000NB1 9M72	1,000,000	1.38	504.560 600000 0	3	5.0	7.5	20.0	0.0	504.570 000000 0	0.01	0.1	USD
447,61 8	DE000NB1 9M80	1,000,000	1.42	504.060 600000 0	3	5.0	7.5	20.0	0.0	504.070 000000 0	0.01	0.1	USD
447,61 9	DE000NB1 9M98	1,000,000	1.47	503.560 600000 0	3	5.0	7.5	20.0	0.0	503.570 000000 0	0.01	0.1	USD
447,62 0	DE000NB1 9NA9	1,000,000	1.51	503.060 600000 0	3	5.0	7.5	20.0	0.0	503.070 000000 0	0.01	0.1	USD
447,62 1	DE000NB1 9NB7	1,000,000	1.56	502.560 600000 0	3	5.0	7.5	20.0	0.0	502.570 000000 0	0.01	0.1	USD
447,62 2	DE000NB1 9NC5	1,000,000	1.6	502.060 600000 0	3	5.0	7.5	20.0	0.0	502.070 000000 0	0.01	0.1	USD
447,62 3	DE000NB1 9ND3	1,000,000	1.64	501.560 600000 0	3	5.0	7.5	20.0	0.0	501.570 000000 0	0.01	0.1	USD
447,62 4	DE000NB1 9NE1	1,000,000	1.69	501.060 600000 0	3	5.0	7.5	20.0	0.0	501.070 000000 0	0.01	0.1	USD
447,62 5	DE000NB1 9NF8	1,000,000	1.73	500.560 600000 0	3	5.0	7.5	20.0	0.0	500.570 000000 0	0.01	0.1	USD
447,62 6	DE000NB1 9NG6	1,000,000	1.78	500.060 600000 0	3	5.0	7.5	20.0	0.0	500.070 000000 0	0.01	0.1	USD
447,62 7	DE000NB1 9NH4	1,000,000	1.82	499.560 600000 0	3	5.0	7.5	20.0	0.0	499.570 000000 0	0.01	0.1	USD
447,62 8	DE000NB1 9NJ0	1,000,000	1.86	499.060 600000 0	3	5.0	7.5	20.0	0.0	499.070 000000 0	0.01	0.1	USD
447,62 9	DE000NB1 9NK8	1,000,000	1.91	498.560 600000 0	3	5.0	7.5	20.0	0.0	498.570 000000 0	0.01	0.1	USD
447,63 0	DE000NB1 9NL6	1,000,000	1.95	498.060 600000 0	3	5.0	7.5	20.0	0.0	498.070 000000 0	0.01	0.1	USD
447,63 1	DE000NB1 9NM4	1,000,000	1.99	497.560 600000 0	3	5.0	7.5	20.0	0.0	497.570 000000 0	0.01	0.1	USD
447,63 2	DE000NB1 9NN2	1,000,000	2.04	497.060 600000 0	3	5.0	7.5	20.0	0.0	497.070 000000 0	0.01	0.1	USD
447,63	DE000NB1	1,000,000	2.08	496.560	3	5.0	7.5	20.0	0.0	496.570	0.01	0.1	USD

3	9NP7			600000 0						000000 0			
447,63 4	DE000NB1 9NQ5	1,000,000	2.13	496.060 600000 0	3	5.0	7.5	20.0	0.0	496.070 000000 0	0.01	0.1	USD
447,63 5	DE000NB1 9NR3	1,000,000	2.17	495.560 600000 0	3	5.0	7.5	20.0	0.0	495.570 000000 0	0.01	0.1	USD
447,63 6	DE000NB1 9NS1	1,000,000	2.21	495.060 600000 0	3	5.0	7.5	20.0	0.0	495.070 000000 0	0.01	0.1	USD
447,63 7	DE000NB1 9NT9	1,000,000	2.26	494.560 600000 0	3	5.0	7.5	20.0	0.0	494.570 000000 0	0.01	0.1	USD
447,63 8	DE000NB1 9NU7	1,000,000	2.3	494.060 600000 0	3	5.0	7.5	20.0	0.0	494.070 000000 0	0.01	0.1	USD
447,63 9	DE000NB1 9NV5	1,000,000	2.35	493.560 600000 0	3	5.0	7.5	20.0	0.0	493.570 000000 0	0.01	0.1	USD
447,64 0	DE000NB1 9NW3	1,000,000	2.39	493.060 600000 0	3	5.0	7.5	20.0	0.0	493.070 000000 0	0.01	0.1	USD
447,64 1	DE000NB1 9NX1	1,000,000	2.43	492.560 600000 0	3	5.0	7.5	20.0	0.0	492.570 000000 0	0.01	0.1	USD
447,64 2	DE000NB1 9NY9	1,000,000	2.48	492.060 600000 0	3	5.0	7.5	20.0	0.0	492.070 000000 0	0.01	0.1	USD
447,64 3	DE000NB1 9NZ6	1,000,000	2.52	491.560 600000 0	3	5.0	7.5	20.0	0.0	491.570 000000 0	0.01	0.1	USD
447,64 4	DE000NB1 9N06	1,000,000	2.57	491.060 600000 0	3	5.0	7.5	20.0	0.0	491.070 000000 0	0.01	0.1	USD
447,64 5	DE000NB1 9N14	1,000,000	2.61	490.560 600000 0	3	5.0	7.5	20.0	0.0	490.570 000000 0	0.01	0.1	USD
447,64 6	DE000NB1 9N22	1,000,000	2.65	490.060 600000 0	3	5.0	7.5	20.0	0.0	490.070 000000 0	0.01	0.1	USD
447,64 7	DE000NB1 9N30	1,000,000	2.7	489.560 600000 0	3	5.0	7.5	20.0	0.0	489.570 000000 0	0.01	0.1	USD
447,64 8	DE000NB1 9N48	1,000,000	2.74	489.060 600000 0	3	5.0	7.5	20.0	0.0	489.070 000000 0	0.01	0.1	USD
447,64 9	DE000NB1 9N55	1,000,000	2.79	488.560 600000 0	3	5.0	7.5	20.0	0.0	488.570 000000 0	0.01	0.1	USD
447,65 0	DE000NB1 9N63	1,000,000	2.83	488.060 600000 0	3	5.0	7.5	20.0	0.0	488.070 000000 0	0.01	0.1	USD
447,65 1	DE000NB1 9N71	1,000,000	2.87	487.560 600000 0	3	5.0	7.5	20.0	0.0	487.570 000000 0	0.01	0.1	USD
447,65 2	DE000NB1 9N89	1,000,000	2.92	487.060 600000 0	3	5.0	7.5	20.0	0.0	487.070 000000 0	0.01	0.1	USD
447,65 3	DE000NB1 9N97	1,000,000	2.96	486.560 600000 0	3	5.0	7.5	20.0	0.0	486.570 000000 0	0.01	0.1	USD

447,654	DE000NB19PA4	1,000,000	3.0	486.0606000000	3	5.0	7.5	20.0	0.0	486.0700000000	0.01	0.1	USD
447,655	DE000NB19PB2	1,000,000	3.05	485.5606000000	3	5.0	7.5	20.0	0.0	485.5700000000	0.01	0.1	USD
447,656	DE000NB19PC0	1,000,000	3.09	485.0606000000	3	5.0	7.5	20.0	0.0	485.0700000000	0.01	0.1	USD
447,657	DE000NB19PD8	1,000,000	3.14	484.5606000000	3	5.0	7.5	20.0	0.0	484.5700000000	0.01	0.1	USD
447,658	DE000NB19PE6	1,000,000	3.18	484.0606000000	3	5.0	7.5	20.0	0.0	484.0700000000	0.01	0.1	USD
447,659	DE000NB19PF3	1,000,000	3.22	483.5606000000	3	5.0	7.5	20.0	0.0	483.5700000000	0.01	0.1	USD
447,660	DE000NB19PG1	1,000,000	3.27	483.0606000000	3	5.0	7.5	20.0	0.0	483.0700000000	0.01	0.1	USD
447,661	DE000NB19PH9	1,000,000	3.31	482.5606000000	3	5.0	7.5	20.0	0.0	482.5700000000	0.01	0.1	USD
447,662	DE000NB19PJ5	1,000,000	3.36	482.0606000000	3	5.0	7.5	20.0	0.0	482.0700000000	0.01	0.1	USD
447,663	DE000NB19PK3	1,000,000	3.4	481.5606000000	3	5.0	7.5	20.0	0.0	481.5700000000	0.01	0.1	USD
447,664	DE000NB19PL1	1,000,000	3.44	481.0606000000	3	5.0	7.5	20.0	0.0	481.0700000000	0.01	0.1	USD
447,665	DE000NB19PM9	1,000,000	3.49	480.5606000000	3	5.0	7.5	20.0	0.0	480.5700000000	0.01	0.1	USD
447,666	DE000NB19PN7	1,000,000	3.53	480.0606000000	3	5.0	7.5	20.0	0.0	480.0700000000	0.01	0.1	USD
447,667	DE000NB19PP2	500,000	0.11	61.7391000000	3.0	3.5	7.5	20.0	0.0	61.7400000000	0.01	0.1	EUR
447,668	DE000NB19PQ0	500,000	0.14	61.4931000000	3.0	3.5	7.5	20.0	0.0	61.5000000000	0.01	0.1	EUR

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
----	-------------------------------------	----------------

25	Share Certificate Provisions	Applicable
----	-------------------------------------	------------

Series Number of the Certificates	ISIN Code	(i) Share	(ii) Share Issuer	(iii) Exchange	(iv) Exchange Traded Fund	(v) Notional Dividend Period
447,421	DE000NB19GF2	Ordinary Shares issued by the Share Issuer	Allianz SE	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified in the

		(ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)		(Xetra)		Index Certificate Conditions
447,422	DE000NB19GG0	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
447,423	DE000NB19GH8	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
447,424	DE000NB19GJ4	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
447,425	DE000NB19GK2	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
447,426	DE000NB19GL0	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
447,427	DE000NB19GM8	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
447,428	DE000NB19GN6	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		US <Equity>)				
447,429	DE000NB19GP1	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
447,430	DE000NB19GQ9	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
447,431	DE000NB19GR7	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
447,432	DE000NB19GS5	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
447,433	DE000NB19GT3	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
447,434	DE000NB19GU1	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
447,435	DE000NB19GV9	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
447,436	DE000NB19GW7	Ordinary Shares issued by the Share Issuer	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)				in the Index Certificate Conditions
447,437	DE000NB19GX5	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
447,438	DE000NB19GY3	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
447,439	DE000NB19GZ0	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
447,440	DE000NB19G05	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
447,441	DE000NB19G13	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
447,442	DE000NB19G21	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
447,443	DE000NB19G39	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		US <Equity>)				
447,444	DE000NB19G47	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
447,445	DE000NB19G54	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
447,446	DE000NB19G62	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
447,447	DE000NB19G70	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
447,448	DE000NB19G88	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
447,449	DE000NB19G96	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
447,450	DE000NB19HA1	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
447,451	DE000NB19HB9	Ordinary Shares issued by the Share Issuer	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US0378331005) (Bloomberg code: AAPL US <Equity>)				in the Index Certificate Conditions
447,452	DE000NB19HC7	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
447,453	DE000NB19HD5	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
447,454	DE000NB19HE3	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
447,455	DE000NB19HF0	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
447,456	DE000NB19HG8	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
447,457	DE000NB19HH6	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
447,458	DE000NB19HJ2	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

		<Equity>)				
447,459	DE000NB19HK0	Ordinary Shares issued by the Share Issuer (ISIN code: CA0679011084) (Bloomberg code: GOLD US <Equity>)	Barrick Gold Corp	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,460	DE000NB19HL8	Ordinary Shares issued by the Share Issuer (ISIN code: CA0679011084) (Bloomberg code: GOLD US <Equity>)	Barrick Gold Corp	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,461	DE000NB19HM6	Ordinary Shares issued by the Share Issuer (ISIN code: CA0679011084) (Bloomberg code: GOLD US <Equity>)	Barrick Gold Corp	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,462	DE000NB19HN4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BASF111) (Bloomberg code: BAS GY <Equity>)	BASF SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,463	DE000NB19HP9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BASF111) (Bloomberg code: BAS GY <Equity>)	BASF SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,464	DE000NB19HQ7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,465	DE000NB19HR5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,466	DE000NB19HS3	Ordinary Shares issued by the Share Issuer	Bayer AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)		(Xetra)		in the Index Certificate Conditions
447,467	DE000NB19HT1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,468	DE000NB19HU9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <Equity>)	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,469	DE000NB19HV7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <Equity>)	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,470	DE000NB19HW5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <Equity>)	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,471	DE000NB19HX3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <Equity>)	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,472	DE000NB19HY1	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
447,473	DE000NB19HZ8	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

		<Equity>				
447,474	DE000NB19H04	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
447,475	DE000NB19H12	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
447,476	DE000NB19H20	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,477	DE000NB19H38	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,478	DE000NB19H46	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,479	DE000NB19H53	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,480	DE000NB19H61	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,481	DE000NB19H79	Ordinary Shares issued by the Share Issuer	Evotec AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)		(Xetra)		in the Index Certificate Conditions
447,482	DE000NB19H87	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,483	DE000NB19H95	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,484	DE000NB19JA7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,485	DE000NB19JB5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,486	DE000NB19JC3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,487	DE000NB19JD1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,488	DE000NB19JE9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
447,489	DE000NB19JF6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,490	DE000NB19JG4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,491	DE000NB19JH2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,492	DE000NB19JH8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,493	DE000NB19JK6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,494	DE000NB19JL4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,495	DE000NB19JM2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,496	DE000NB19JN0	Ordinary Shares issued by the Share Issuer	Infineon Technologies	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	AG	(Xetra)		in the Index Certificate Conditions
447,497	DE000NB19JP5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,498	DE000NB19JQ3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,499	DE000NB19JR1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,500	DE000NB19JS9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,501	DE000NB19JT7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,502	DE000NB19JU5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,503	DE000NB19JV3	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>)				
447,504	DE000NB19JW1	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,505	DE000NB19JX9	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,506	DE000NB19JY7	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,507	DE000NB19JZ4	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,508	DE000NB19J02	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,509	DE000NB19J10	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,510	DE000NB19J28	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,511	DE000NB19J36	Ordinary Shares issued by the Share Issuer	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)				in the Index Certificate Conditions
447,512	DE000NB19J44	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,513	DE000NB19J51	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,514	DE000NB19J69	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,515	DE000NB19J77	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,516	DE000NB19J85	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,517	DE000NB19J93	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,518	DE000NB19KA5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
447,519	DE000NB19KB3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,520	DE000NB19KC1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,521	DE000NB19KD9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,522	DE000NB19KE7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,523	DE000NB19KF4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,524	DE000NB19KG2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,525	DE000NB19KH0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,526	DE000NB19KJ6	Ordinary Shares issued by the Share Issuer	SAP SE	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)		(Xetra)		in the Index Certificate Conditions
447,527	DE000NB19KK 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,528	DE000NB19KL2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,529	DE000NB19KM 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,530	DE000NB19KN 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,531	DE000NB19KP3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,532	DE000NB19KQ 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,533	DE000NB19KR9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
447,534	DE000NB19KS7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,535	DE000NB19KT5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,536	DE000NB19KU3	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,537	DE000NB19KV1	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,538	DE000NB19KW9	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,539	DE000NB19KX7	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,540	DE000NB19KY5	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,541	DE000NB19KZ2	Ordinary Shares issued by the Share Issuer	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)				in the Index Certificate Conditions
447,542	DE000NB19K09	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,543	DE000NB19K17	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,544	DE000NB19K25	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,545	DE000NB19K33	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,546	DE000NB19K41	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,547	DE000NB19K58	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,548	DE000NB19K66	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
447,549	DE000NB19K74	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,550	DE000NB19K82	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,551	DE000NB19K90	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,552	DE000NB19LA3	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,553	DE000NB19LB1	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,554	DE000NB19LC9	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,555	DE000NB19LD7	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,556	DE000NB19LE5	Ordinary Shares issued by the Share Issuer	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)				in the Index Certificate Conditions
447,557	DE000NB19LF2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,558	DE000NB19LG0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,559	DE000NB19LH8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
447,560	DE000NB19LJ4	Ordinary Shares issued by the Share Issuer (ISIN code: NL0013267909) (Bloomberg code: AKZA NA <Equity>)	Akzo Nobel N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
447,561	DE000NB19LK2	Ordinary Shares issued by the Share Issuer (ISIN code: NL0013267909) (Bloomberg code: AKZA NA <Equity>)	Akzo Nobel N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
447,562	DE000NB19LL0	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
447,563	DE000NB19LM8	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions

		NA <Equity>)				
447,564	DE000NB19LN6	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
447,565	DE000NB19LP1	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
447,566	DE000NB19LQ9	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
447,567	DE000NB19LR7	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
447,568	DE000NB19LS5	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
447,569	DE000NB19LT3	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
447,570	DE000NB19LU1	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
447,571	DE000NB19LV9	Ordinary Shares issued by the Share Issuer	ASML Holding N.V.	Euronext Amsterdam by	Not Applicable	As specified

		(ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)		NYSE Euronext		in the Index Certificate Conditions
447,572	DE000NB19LW7	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,573	DE000NB19LX5	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,574	DE000NB19LY3	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,575	DE000NB19LZ0	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,576	DE000NB19L08	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,577	DE000NB19L16	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,578	DE000NB19L24	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		US <Equity>)				
447,579	DE000NB19L32	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,580	DE000NB19L40	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,581	DE000NB19L57	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,582	DE000NB19L65	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,583	DE000NB19L73	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,584	DE000NB19L81	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,585	DE000NB19L99	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,586	DE000NB19MA1	Ordinary Shares issued by the Share Issuer	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)				in the Index Certificate Conditions
447,587	DE000NB19MB9	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
447,588	DE000NB19MC7	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
447,589	DE000NB19MD5	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,590	DE000NB19ME3	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,591	DE000NB19MF0	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,592	DE000NB19MG8	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,593	DE000NB19MH6	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
447,594	DE000NB19MJ2	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,595	DE000NB19MK0	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,596	DE000NB19ML8	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,597	DE000NB19MM6	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,598	DE000NB19MN4	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,599	DE000NB19MP9	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,600	DE000NB19MQ7	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,601	DE000NB19MR5	Ordinary Shares issued by the Share Issuer	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)				in the Index Certificate Conditions
447,602	DE000NB19MS3	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,603	DE000NB19MT1	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,604	DE000NB19MU9	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,605	DE000NB19MV7	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,606	DE000NB19MW5	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,607	DE000NB19MX3	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,608	DE000NB19MY1	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
447,609	DE000NB19MZ8	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,610	DE000NB19M07	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,611	DE000NB19M15	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,612	DE000NB19M23	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,613	DE000NB19M31	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,614	DE000NB19M49	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,615	DE000NB19M56	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,616	DE000NB19M64	Ordinary Shares issued by the Share Issuer	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)				in the Index Certificate Conditions
447,617	DE000NB19M72	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,618	DE000NB19M80	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,619	DE000NB19M98	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,620	DE000NB19NA9	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,621	DE000NB19NB7	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,622	DE000NB19NC5	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,623	DE000NB19ND3	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
447,624	DE000NB19NE1	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,625	DE000NB19NF8	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,626	DE000NB19NG6	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,627	DE000NB19NH4	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,628	DE000NB19NJ0	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,629	DE000NB19NK8	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,630	DE000NB19NL6	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,631	DE000NB19NM4	Ordinary Shares issued by the Share Issuer	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)				in the Index Certificate Conditions
447,632	DE000NB19NN2	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,633	DE000NB19NP7	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,634	DE000NB19NQ5	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,635	DE000NB19NR3	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,636	DE000NB19NS1	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,637	DE000NB19NT9	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,638	DE000NB19NU7	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
447,639	DE000NB19NV5	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,640	DE000NB19NW3	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,641	DE000NB19NX1	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,642	DE000NB19NY9	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,643	DE000NB19NZ6	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,644	DE000NB19N06	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,645	DE000NB19N14	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,646	DE000NB19N22	Ordinary Shares issued by the Share Issuer	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)				in the Index Certificate Conditions
447,647	DE000NB19N30	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,648	DE000NB19N48	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,649	DE000NB19N55	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,650	DE000NB19N63	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,651	DE000NB19N71	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,652	DE000NB19N89	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,653	DE000NB19N97	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
447,654	DE000NB19PA4	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,655	DE000NB19PB2	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,656	DE000NB19PC0	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,657	DE000NB19PD8	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,658	DE000NB19PE6	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,659	DE000NB19PF3	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,660	DE000NB19PG1	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,661	DE000NB19PH9	Ordinary Shares issued by the Share Issuer	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)				in the Index Certificate Conditions
447,662	DE000NB19PJ5	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,663	DE000NB19PK3	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,664	DE000NB19PL1	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,665	DE000NB19PM9	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,666	DE000NB19PN7	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <Equity>)	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,667	DE000NB19PP2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000HAG0005) (Bloomberg code: HAG GY <Equity>)	HENSOLDT AG	Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
447,668	DE000NB19PQ0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000HAG0005) (Bloomberg code: HAG GY	HENSOLDT AG	Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
--	--	----------	--	--	--	--

26	Currency Certificate Provisions	Not Applicable
----	--	----------------

27	Commodity Certificate Provisions	Not Applicable
----	---	----------------

28	Fund Certificate Provisions	Not Applicable
----	------------------------------------	----------------

29	Government Bond Certificate Provisions	Not Applicable
----	---	----------------

30	Other Bond Certificate Provisions	Not Applicable
----	--	----------------

31	Index Futures Certificate Provisions	Not Applicable
----	---	----------------

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
----------	---

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.
Tesla Motors 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: TSLA US <Equity>)
ASML Holding 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: ASML NA <Equity>)
BASF 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: BAS GY <Equity>)
ThyssenKrupp 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: TKA GY <Equity>)
Siemens Healthineers 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: SHL GY <Equity>)
Infineon Technologies 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: IFX GY <Equity>)
Bayerische Motoren Werke 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: BMW 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>)
Evotec 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: EVT GY <Equity>)
Akzo Nobel 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: AKZA NA <Equity>)
SAP 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: SAP GY <Equity>)
HENSOLDT 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: HAG GY <Equity>)
Barrick Gold Corp	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: GOLD US <Equity>)
Nvidia Corp.	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: NVDA US <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>)
Salzgitter 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: SZG GY <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>)
Bayer 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: BAYN GY <Equity>)
Meta Platforms 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: META US <Equity>)
Mercedes-Benz Group 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: MBG GY <Equity>)
Microsoft Corp.	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: MSFT US <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>)

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 sucesor 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
DE000NB19GF2	Not Applicable	NB19GF
DE000NB19GG0	Not Applicable	NB19GG
DE000NB19GH8	Not Applicable	NB19GH
DE000NB19GJ4	Not Applicable	NB19GJ
DE000NB19GK2	Not Applicable	NB19GK
DE000NB19GL0	Not Applicable	NB19GL
DE000NB19GM8	Not Applicable	NB19GM
DE000NB19GN6	Not Applicable	NB19GN
DE000NB19GP1	Not Applicable	NB19GP
DE000NB19GQ9	Not Applicable	NB19GQ
DE000NB19GR7	Not Applicable	NB19GR
DE000NB19GS5	Not Applicable	NB19GS
DE000NB19GT3	Not Applicable	NB19GT
DE000NB19GU1	Not Applicable	NB19GU
DE000NB19GV9	Not Applicable	NB19GV
DE000NB19GW7	Not Applicable	NB19GW
DE000NB19GX5	Not Applicable	NB19GX
DE000NB19GY3	Not Applicable	NB19GY
DE000NB19GZ0	Not Applicable	NB19GZ
DE000NB19G05	Not Applicable	NB19G0
DE000NB19G13	Not Applicable	NB19G1
DE000NB19G21	Not Applicable	NB19G2
DE000NB19G39	Not Applicable	NB19G3
DE000NB19G47	Not Applicable	NB19G4
DE000NB19G54	Not Applicable	NB19G5
DE000NB19G62	Not Applicable	NB19G6
DE000NB19G70	Not Applicable	NB19G7
DE000NB19G88	Not Applicable	NB19G8
DE000NB19G96	Not Applicable	NB19G9

DE000NB19HA1	Not Applicable	NB19HA
DE000NB19HB9	Not Applicable	NB19HB
DE000NB19HC7	Not Applicable	NB19HC
DE000NB19HD5	Not Applicable	NB19HD
DE000NB19HE3	Not Applicable	NB19HE
DE000NB19HF0	Not Applicable	NB19HF
DE000NB19HG8	Not Applicable	NB19HG
DE000NB19HH6	Not Applicable	NB19HH
DE000NB19HJ2	Not Applicable	NB19HJ
DE000NB19HK0	Not Applicable	NB19HK
DE000NB19HL8	Not Applicable	NB19HL
DE000NB19HM6	Not Applicable	NB19HM
DE000NB19HN4	Not Applicable	NB19HN
DE000NB19HP9	Not Applicable	NB19HP
DE000NB19HQ7	Not Applicable	NB19HQ
DE000NB19HR5	Not Applicable	NB19HR
DE000NB19HS3	Not Applicable	NB19HS
DE000NB19HT1	Not Applicable	NB19HT
DE000NB19HU9	Not Applicable	NB19HU
DE000NB19HV7	Not Applicable	NB19HV
DE000NB19HW5	Not Applicable	NB19HW
DE000NB19HX3	Not Applicable	NB19HX
DE000NB19HY1	Not Applicable	NB19HY
DE000NB19HZ8	Not Applicable	NB19HZ
DE000NB19H04	Not Applicable	NB19H0
DE000NB19H12	Not Applicable	NB19H1
DE000NB19H20	Not Applicable	NB19H2
DE000NB19H38	Not Applicable	NB19H3
DE000NB19H46	Not Applicable	NB19H4
DE000NB19H53	Not Applicable	NB19H5
DE000NB19H61	Not Applicable	NB19H6
DE000NB19H79	Not Applicable	NB19H7
DE000NB19H87	Not Applicable	NB19H8
DE000NB19H95	Not Applicable	NB19H9
DE000NB19JA7	Not Applicable	NB19JA
DE000NB19JB5	Not Applicable	NB19JB
DE000NB19JC3	Not Applicable	NB19JC
DE000NB19JD1	Not Applicable	NB19JD
DE000NB19JE9	Not Applicable	NB19JE
DE000NB19JF6	Not Applicable	NB19JF
DE000NB19JG4	Not Applicable	NB19JG
DE000NB19JH2	Not Applicable	NB19JH
DE000NB19JJ8	Not Applicable	NB19JJ
DE000NB19JK6	Not Applicable	NB19JK
DE000NB19JL4	Not Applicable	NB19JL
DE000NB19JM2	Not Applicable	NB19JM
DE000NB19JN0	Not Applicable	NB19JN
DE000NB19JP5	Not Applicable	NB19JP
DE000NB19JQ3	Not Applicable	NB19JQ
DE000NB19JR1	Not Applicable	NB19JR
DE000NB19JS9	Not Applicable	NB19JS
DE000NB19JT7	Not Applicable	NB19JT
DE000NB19JU5	Not Applicable	NB19JU
DE000NB19JV3	Not Applicable	NB19JV
DE000NB19JW1	Not Applicable	NB19JW
DE000NB19JX9	Not Applicable	NB19JX

DE000NB19JY7	Not Applicable	NB19JY
DE000NB19JZ4	Not Applicable	NB19JZ
DE000NB19J02	Not Applicable	NB19J0
DE000NB19J10	Not Applicable	NB19J1
DE000NB19J28	Not Applicable	NB19J2
DE000NB19J36	Not Applicable	NB19J3
DE000NB19J44	Not Applicable	NB19J4
DE000NB19J51	Not Applicable	NB19J5
DE000NB19J69	Not Applicable	NB19J6
DE000NB19J77	Not Applicable	NB19J7
DE000NB19J85	Not Applicable	NB19J8
DE000NB19J93	Not Applicable	NB19J9
DE000NB19KA5	Not Applicable	NB19KA
DE000NB19KB3	Not Applicable	NB19KB
DE000NB19KC1	Not Applicable	NB19KC
DE000NB19KD9	Not Applicable	NB19KD
DE000NB19KE7	Not Applicable	NB19KE
DE000NB19KF4	Not Applicable	NB19KF
DE000NB19KG2	Not Applicable	NB19KG
DE000NB19KH0	Not Applicable	NB19KH
DE000NB19KJ6	Not Applicable	NB19KJ
DE000NB19KK4	Not Applicable	NB19KK
DE000NB19KL2	Not Applicable	NB19KL
DE000NB19KM0	Not Applicable	NB19KM
DE000NB19KN8	Not Applicable	NB19KN
DE000NB19KP3	Not Applicable	NB19KP
DE000NB19KQ1	Not Applicable	NB19KQ
DE000NB19KR9	Not Applicable	NB19KR
DE000NB19KS7	Not Applicable	NB19KS
DE000NB19KT5	Not Applicable	NB19KT
DE000NB19KU3	Not Applicable	NB19KU
DE000NB19KV1	Not Applicable	NB19KV
DE000NB19KW9	Not Applicable	NB19KW
DE000NB19KX7	Not Applicable	NB19KX
DE000NB19KY5	Not Applicable	NB19KY
DE000NB19KZ2	Not Applicable	NB19KZ
DE000NB19K09	Not Applicable	NB19K0
DE000NB19K17	Not Applicable	NB19K1
DE000NB19K25	Not Applicable	NB19K2
DE000NB19K33	Not Applicable	NB19K3
DE000NB19K41	Not Applicable	NB19K4
DE000NB19K58	Not Applicable	NB19K5
DE000NB19K66	Not Applicable	NB19K6
DE000NB19K74	Not Applicable	NB19K7
DE000NB19K82	Not Applicable	NB19K8
DE000NB19K90	Not Applicable	NB19K9
DE000NB19LA3	Not Applicable	NB19LA
DE000NB19LB1	Not Applicable	NB19LB
DE000NB19LC9	Not Applicable	NB19LC
DE000NB19LD7	Not Applicable	NB19LD
DE000NB19LE5	Not Applicable	NB19LE
DE000NB19LF2	Not Applicable	NB19LF
DE000NB19LG0	Not Applicable	NB19LG
DE000NB19LH8	Not Applicable	NB19LH
DE000NB19LJ4	Not Applicable	NB19LJ
DE000NB19LK2	Not Applicable	NB19LK

DE000NB19LL0	Not Applicable	NB19LL
DE000NB19LM8	Not Applicable	NB19LM
DE000NB19LN6	Not Applicable	NB19LN
DE000NB19LP1	Not Applicable	NB19LP
DE000NB19LQ9	Not Applicable	NB19LQ
DE000NB19LR7	Not Applicable	NB19LR
DE000NB19LS5	Not Applicable	NB19LS
DE000NB19LT3	Not Applicable	NB19LT
DE000NB19LU1	Not Applicable	NB19LU
DE000NB19LV9	Not Applicable	NB19LV
DE000NB19LW7	Not Applicable	NB19LW
DE000NB19LX5	Not Applicable	NB19LX
DE000NB19LY3	Not Applicable	NB19LY
DE000NB19LZ0	Not Applicable	NB19LZ
DE000NB19L08	Not Applicable	NB19L0
DE000NB19L16	Not Applicable	NB19L1
DE000NB19L24	Not Applicable	NB19L2
DE000NB19L32	Not Applicable	NB19L3
DE000NB19L40	Not Applicable	NB19L4
DE000NB19L57	Not Applicable	NB19L5
DE000NB19L65	Not Applicable	NB19L6
DE000NB19L73	Not Applicable	NB19L7
DE000NB19L81	Not Applicable	NB19L8
DE000NB19L99	Not Applicable	NB19L9
DE000NB19MA1	Not Applicable	NB19MA
DE000NB19MB9	Not Applicable	NB19MB
DE000NB19MC7	Not Applicable	NB19MC
DE000NB19MD5	Not Applicable	NB19MD
DE000NB19ME3	Not Applicable	NB19ME
DE000NB19MF0	Not Applicable	NB19MF
DE000NB19MG8	Not Applicable	NB19MG
DE000NB19MH6	Not Applicable	NB19MH
DE000NB19MJ2	Not Applicable	NB19MJ
DE000NB19MK0	Not Applicable	NB19MK
DE000NB19ML8	Not Applicable	NB19ML
DE000NB19MM6	Not Applicable	NB19MM
DE000NB19MN4	Not Applicable	NB19MN
DE000NB19MP9	Not Applicable	NB19MP
DE000NB19MQ7	Not Applicable	NB19MQ
DE000NB19MR5	Not Applicable	NB19MR
DE000NB19MS3	Not Applicable	NB19MS
DE000NB19MT1	Not Applicable	NB19MT
DE000NB19MU9	Not Applicable	NB19MU
DE000NB19MV7	Not Applicable	NB19MV
DE000NB19MW5	Not Applicable	NB19MW
DE000NB19MX3	Not Applicable	NB19MX
DE000NB19MY1	Not Applicable	NB19MY
DE000NB19MZ8	Not Applicable	NB19MZ
DE000NB19M07	Not Applicable	NB19M0
DE000NB19M15	Not Applicable	NB19M1
DE000NB19M23	Not Applicable	NB19M2
DE000NB19M31	Not Applicable	NB19M3
DE000NB19M49	Not Applicable	NB19M4
DE000NB19M56	Not Applicable	NB19M5
DE000NB19M64	Not Applicable	NB19M6
DE000NB19M72	Not Applicable	NB19M7

DE000NB19M80	Not Applicable	NB19M8
DE000NB19M98	Not Applicable	NB19M9
DE000NB19NA9	Not Applicable	NB19NA
DE000NB19NB7	Not Applicable	NB19NB
DE000NB19NC5	Not Applicable	NB19NC
DE000NB19ND3	Not Applicable	NB19ND
DE000NB19NE1	Not Applicable	NB19NE
DE000NB19NF8	Not Applicable	NB19NF
DE000NB19NG6	Not Applicable	NB19NG
DE000NB19NH4	Not Applicable	NB19NH
DE000NB19NJ0	Not Applicable	NB19NJ
DE000NB19NK8	Not Applicable	NB19NK
DE000NB19NL6	Not Applicable	NB19NL
DE000NB19NM4	Not Applicable	NB19NM
DE000NB19NN2	Not Applicable	NB19NN
DE000NB19NP7	Not Applicable	NB19NP
DE000NB19NQ5	Not Applicable	NB19NQ
DE000NB19NR3	Not Applicable	NB19NR
DE000NB19NS1	Not Applicable	NB19NS
DE000NB19NT9	Not Applicable	NB19NT
DE000NB19NU7	Not Applicable	NB19NU
DE000NB19NV5	Not Applicable	NB19NV
DE000NB19NW3	Not Applicable	NB19NW
DE000NB19NX1	Not Applicable	NB19NX
DE000NB19NY9	Not Applicable	NB19NY
DE000NB19NZ6	Not Applicable	NB19NZ
DE000NB19N06	Not Applicable	NB19N0
DE000NB19N14	Not Applicable	NB19N1
DE000NB19N22	Not Applicable	NB19N2
DE000NB19N30	Not Applicable	NB19N3
DE000NB19N48	Not Applicable	NB19N4
DE000NB19N55	Not Applicable	NB19N5
DE000NB19N63	Not Applicable	NB19N6
DE000NB19N71	Not Applicable	NB19N7
DE000NB19N89	Not Applicable	NB19N8
DE000NB19N97	Not Applicable	NB19N9
DE000NB19PA4	Not Applicable	NB19PA
DE000NB19PB2	Not Applicable	NB19PB
DE000NB19PC0	Not Applicable	NB19PC
DE000NB19PD8	Not Applicable	NB19PD
DE000NB19PE6	Not Applicable	NB19PE
DE000NB19PF3	Not Applicable	NB19PF
DE000NB19PG1	Not Applicable	NB19PG
DE000NB19PH9	Not Applicable	NB19PH
DE000NB19PJ5	Not Applicable	NB19PJ
DE000NB19PK3	Not Applicable	NB19PK
DE000NB19PL1	Not Applicable	NB19PL
DE000NB19PM9	Not Applicable	NB19PM
DE000NB19PN7	Not Applicable	NB19PN
DE000NB19PP2	Not Applicable	NB19PP
DE000NB19PQ0	Not Applicable	NB19PQ

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

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.
---	---

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