

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
191,161	NG47PR	DE000NG47PR8	1,000,000	ING Long Share Open End Turbo Certificate
191,162	NG47PS	DE000NG47PS6	1,000,000	ING Long Share Open End Turbo Certificate
191,163	NG47PT	DE000NG47PT4	1,000,000	ING Long Share Open End Turbo Certificate
191,164	NG47PU	DE000NG47PU2	1,000,000	ING Long Share Open End Turbo Certificate
191,165	NG47PV	DE000NG47PV0	1,000,000	ING Long Share Open End Turbo Certificate
191,166	NG47PW	DE000NG47PW8	1,000,000	ING Long Share Open End Turbo Certificate
191,167	NG47PX	DE000NG47PX6	1,000,000	ING Long Share Open End Turbo Certificate
191,168	NG47PY	DE000NG47PY4	1,000,000	ING Long Share Open End Turbo Certificate
191,169	NG47PZ	DE000NG47PZ1	1,000,000	ING Long Share Open End Turbo Certificate
191,170	NG47P0	DE000NG47P05	1,000,000	ING Long Share Open End Turbo Certificate
191,171	NG47P1	DE000NG47P13	1,000,000	ING Long Share Open End Turbo Certificate
191,172	NG47P2	DE000NG47P21	1,000,000	ING Long Share Open End Turbo Certificate
191,173	NG47P3	DE000NG47P39	1,000,000	ING Long Share Open End Turbo Certificate
191,174	NG47P4	DE000NG47P47	1,000,000	ING Long Share Open End Turbo Certificate
191,175	NG47P5	DE000NG47P54	1,000,000	ING Long Share Open End Turbo Certificate
191,176	NG47P6	DE000NG47P62	500,000	ING Long Share Open End Turbo Certificate
191,177	NG47P7	DE000NG47P70	500,000	ING Long Share Open End Turbo Certificate
191,178	NG47P8	DE000NG47P88	500,000	ING Long Share Open End Turbo Certificate
191,179	NG47P9	DE000NG47P96	500,000	ING Long Share Open End Turbo Certificate
191,180	NG47QA	DE000NG47QA2	500,000	ING Long Share Open End Turbo Certificate
191,181	NG47QB	DE000NG47QB0	500,000	ING Long Share Open End Turbo Certificate
191,182	NG47QC	DE000NG47QC8	1,000,000	ING Long Share Open End Turbo Certificate
191,183	NG47QD	DE000NG47QD6	1,000,000	ING Long Share Open End Turbo Certificate

				Certificate
191,184	NG47QE	DE000NG47QE4	1,000,000	ING Long Share Open End Turbo Certificate
191,185	NG47QF	DE000NG47QF1	1,000,000	ING Long Share Open End Turbo Certificate
191,186	NG47QG	DE000NG47QG9	1,000,000	ING Long Share Open End Turbo Certificate
191,187	NG47QH	DE000NG47QH7	1,000,000	ING Long Share Open End Turbo Certificate
191,188	NG47QJ	DE000NG47QJ3	1,000,000	ING Long Share Open End Turbo Certificate
191,189	NG47QK	DE000NG47QK1	1,000,000	ING Long Share Open End Turbo Certificate
191,190	NG47QL	DE000NG47QL9	1,000,000	ING Long Share Open End Turbo Certificate
191,191	NG47QM	DE000NG47QM7	1,000,000	ING Long Share Open End Turbo Certificate
191,192	NG47QN	DE000NG47QN5	500,000	ING Long Share Open End Turbo Certificate
191,193	NG47QP	DE000NG47QP0	500,000	ING Long Share Open End Turbo Certificate
191,194	NG47QQ	DE000NG47QQ8	500,000	ING Long Share Open End Turbo Certificate
191,195	NG47QR	DE000NG47QR6	500,000	ING Long Share Open End Turbo Certificate
191,196	NG47QS	DE000NG47QS4	500,000	ING Long Share Open End Turbo Certificate
191,197	NG47QT	DE000NG47QT2	500,000	ING Long Share Open End Turbo Certificate
191,198	NG47QU	DE000NG47QU0	500,000	ING Long Share Open End Turbo Certificate
191,199	NG47QV	DE000NG47QV8	500,000	ING Long Share Open End Turbo Certificate
191,200	NG47QW	DE000NG47QW6	500,000	ING Long Share Open End Turbo Certificate
191,201	NG47QX	DE000NG47QX4	500,000	ING Long Share Open End Turbo Certificate
191,202	NG47QY	DE000NG47QY2	500,000	ING Long Share Open End Turbo Certificate
191,203	NG47QZ	DE000NG47QZ9	500,000	ING Long Share Open End Turbo Certificate
191,204	NG47Q0	DE000NG47Q04	500,000	ING Long Share Open End Turbo Certificate
191,205	NG47Q1	DE000NG47Q12	500,000	ING Long Share Open End Turbo Certificate
191,206	NG47Q2	DE000NG47Q20	500,000	ING Long Share Open End Turbo Certificate
191,207	NG47Q3	DE000NG47Q38	500,000	ING Long Share Open End Turbo Certificate
191,208	NG47Q4	DE000NG47Q46	500,000	ING Long Share Open End Turbo Certificate
191,209	NG47Q5	DE000NG47Q53	500,000	ING Long Share Open End Turbo Certificate
191,210	NG47Q6	DE000NG47Q61	500,000	ING Long Share Open End Turbo Certificate
191,211	NG47Q7	DE000NG47Q79	500,000	ING Long Share Open End Turbo

				Certificate
191,212	NG47Q8	DE000NG47Q87	500,000	ING Long Share Open End Turbo Certificate
191,213	NG47Q9	DE000NG47Q95	500,000	ING Long Share Open End Turbo Certificate
191,214	NG47RA	DE000NG47RA0	500,000	ING Long Share Open End Turbo Certificate
191,215	NG47RB	DE000NG47RB8	500,000	ING Long Share Open End Turbo Certificate
191,216	NG47RC	DE000NG47RC6	500,000	ING Long Share Open End Turbo Certificate
191,217	NG47RD	DE000NG47RD4	500,000	ING Long Share Open End Turbo Certificate
191,218	NG47RE	DE000NG47RE2	500,000	ING Long Share Open End Turbo Certificate
191,219	NG47RF	DE000NG47RF9	500,000	ING Long Share Open End Turbo Certificate
191,220	NG47RG	DE000NG47RG7	500,000	ING Long Share Open End Turbo Certificate
191,221	NG47RH	DE000NG47RH5	500,000	ING Long Share Open End Turbo Certificate
191,222	NG47RJ	DE000NG47RJ1	500,000	ING Long Share Open End Turbo Certificate
191,223	NG47RK	DE000NG47RK9	500,000	ING Long Share Open End Turbo Certificate
191,224	NG47RL	DE000NG47RL7	500,000	ING Long Share Open End Turbo Certificate
191,225	NG47RM	DE000NG47RM5	500,000	ING Long Share Open End Turbo Certificate
191,226	NG47RN	DE000NG47RN3	500,000	ING Long Share Open End Turbo Certificate
191,227	NG47RP	DE000NG47RP8	500,000	ING Long Share Open End Turbo Certificate
191,228	NG47RQ	DE000NG47RQ6	500,000	ING Long Share Open End Turbo Certificate
191,229	NG47RR	DE000NG47RR4	500,000	ING Long Share Open End Turbo Certificate
191,230	NG47RS	DE000NG47RS2	500,000	ING Long Share Open End Turbo Certificate
191,231	NG47RT	DE000NG47RT0	500,000	ING Long Share Open End Turbo Certificate
191,232	NG47RU	DE000NG47RU8	500,000	ING Long Share Open End Turbo Certificate
191,233	NG47RV	DE000NG47RV6	500,000	ING Long Share Open End Turbo Certificate
191,234	NG47RW	DE000NG47RW4	500,000	ING Long Share Open End Turbo Certificate
191,235	NG47RX	DE000NG47RX2	500,000	ING Long Share Open End Turbo Certificate
191,236	NG47RY	DE000NG47RY0	500,000	ING Long Share Open End Turbo Certificate
191,237	NG47RZ	DE000NG47RZ7	500,000	ING Long Share Open End Turbo Certificate
191,238	NG47R0	DE000NG47R03	500,000	ING Long Share Open End Turbo Certificate
191,239	NG47R1	DE000NG47R11	500,000	ING Long Share Open End Turbo

				Certificate
191,240	NG47R2	DE000NG47R29	500,000	ING Long Share Open End Turbo Certificate
191,241	NG47R3	DE000NG47R37	500,000	ING Long Share Open End Turbo Certificate
191,242	NG47R4	DE000NG47R45	250,000	ING Long Share Open End Turbo Certificate
191,243	NG47R5	DE000NG47R52	250,000	ING Long Share Open End Turbo Certificate
191,244	NG47R6	DE000NG47R60	500,000	ING Long Share Open End Turbo Certificate
191,245	NG47R7	DE000NG47R78	500,000	ING Long Share Open End Turbo Certificate
191,246	NG47R8	DE000NG47R86	500,000	ING Long Share Open End Turbo Certificate
191,247	NG47R9	DE000NG47R94	500,000	ING Long Share Open End Turbo Certificate
191,248	NG47SA	DE000NG47SA8	500,000	ING Long Share Open End Turbo Certificate
191,249	NG47SB	DE000NG47SB6	500,000	ING Long Share Open End Turbo Certificate
191,250	NG47SC	DE000NG47SC4	500,000	ING Long Share Open End Turbo Certificate
191,251	NG47SD	DE000NG47SD2	500,000	ING Long Share Open End Turbo Certificate
191,252	NG47SE	DE000NG47SE0	500,000	ING Long Share Open End Turbo Certificate
191,253	NG47SF	DE000NG47SF7	500,000	ING Long Share Open End Turbo Certificate
191,254	NG47SG	DE000NG47SG5	500,000	ING Long Share Open End Turbo Certificate
191,255	NG47SH	DE000NG47SH3	500,000	ING Long Share Open End Turbo Certificate
191,256	NG47SJ	DE000NG47SJ9	500,000	ING Long Share Open End Turbo Certificate
191,257	NG47SK	DE000NG47SK7	500,000	ING Long Share Open End Turbo Certificate
191,258	NG47SL	DE000NG47SL5	500,000	ING Long Share Open End Turbo Certificate
191,259	NG47SM	DE000NG47SM3	500,000	ING Long Share Open End Turbo Certificate
191,260	NG47SN	DE000NG47SN1	100,000	ING Long Share Open End Turbo Certificate
191,261	NG47SP	DE000NG47SP6	100,000	ING Long Share Open End Turbo Certificate
191,262	NG47SQ	DE000NG47SQ4	100,000	ING Long Share Open End Turbo Certificate
191,263	NG47SR	DE000NG47SR2	100,000	ING Long Share Open End Turbo Certificate
191,264	NG47SS	DE000NG47SS0	100,000	ING Long Share Open End Turbo Certificate
191,265	NG47ST	DE000NG47ST8	100,000	ING Long Share Open End Turbo Certificate
191,266	NG47SU	DE000NG47SU6	100,000	ING Long Share Open End Turbo Certificate
191,267	NG47SV	DE000NG47SV4	100,000	ING Long Share Open End Turbo

				Certificate
191,268	NG47SW	DE000NG47SW2	100,000	ING Long Share Open End Turbo Certificate
191,269	NG47SX	DE000NG47SX0	100,000	ING Long Share Open End Turbo Certificate
191,270	NG47SY	DE000NG47SY8	100,000	ING Long Share Open End Turbo Certificate
191,271	NG47SZ	DE000NG47SZ5	100,000	ING Long Share Open End Turbo Certificate
191,272	NG47S0	DE000NG47S02	100,000	ING Long Share Open End Turbo Certificate
191,273	NG47S1	DE000NG47S10	100,000	ING Long Share Open End Turbo Certificate
191,274	NG47S2	DE000NG47S28	100,000	ING Long Share Open End Turbo Certificate
191,275	NG47S3	DE000NG47S36	100,000	ING Long Share Open End Turbo Certificate
191,276	NG47S4	DE000NG47S44	100,000	ING Long Share Open End Turbo Certificate
191,277	NG47S5	DE000NG47S51	100,000	ING Long Share Open End Turbo Certificate
191,278	NG47S6	DE000NG47S69	100,000	ING Long Share Open End Turbo Certificate
191,279	NG47S7	DE000NG47S77	100,000	ING Long Share Open End Turbo Certificate
191,280	NG47S8	DE000NG47S85	100,000	ING Long Share Open End Turbo Certificate
191,281	NG47S9	DE000NG47S93	100,000	ING Long Share Open End Turbo Certificate
191,282	NG47TA	DE000NG47TA6	100,000	ING Long Share Open End Turbo Certificate
191,283	NG47TB	DE000NG47TB4	100,000	ING Long Share Open End Turbo Certificate
191,284	NG47TC	DE000NG47TC2	100,000	ING Long Share Open End Turbo Certificate
191,285	NG47TD	DE000NG47TD0	100,000	ING Long Share Open End Turbo Certificate
191,286	NG47TE	DE000NG47TE8	100,000	ING Long Share Open End Turbo Certificate
191,287	NG47TF	DE000NG47TF5	100,000	ING Long Share Open End Turbo Certificate
191,288	NG47TG	DE000NG47TG3	100,000	ING Long Share Open End Turbo Certificate
191,289	NG47TH	DE000NG47TH1	100,000	ING Long Share Open End Turbo Certificate
191,290	NG47TJ	DE000NG47TJ7	100,000	ING Long Share Open End Turbo Certificate
191,291	NG47TK	DE000NG47TK5	100,000	ING Long Share Open End Turbo Certificate
191,292	NG47TL	DE000NG47TL3	100,000	ING Long Share Open End Turbo Certificate
191,293	NG47TM	DE000NG47TM1	100,000	ING Long Share Open End Turbo Certificate
191,294	NG47TN	DE000NG47TN9	500,000	ING Long Share Open End Turbo Certificate
191,295	NG47TP	DE000NG47TP4	500,000	ING Long Share Open End Turbo Certificate

				Certificate
191,296	NG47TQ	DE000NG47TQ2	500,000	ING Long Share Open End Turbo Certificate
191,297	NG47TR	DE000NG47TR0	500,000	ING Long Share Open End Turbo Certificate
191,298	NG47TS	DE000NG47TS8	500,000	ING Long Share Open End Turbo Certificate
191,299	NG47TT	DE000NG47TT6	500,000	ING Long Share Open End Turbo Certificate
191,300	NG47TU	DE000NG47TU4	500,000	ING Long Share Open End Turbo Certificate
191,301	NG47TV	DE000NG47TV2	500,000	ING Long Share Open End Turbo Certificate
191,302	NG47TW	DE000NG47TW0	100,000	ING Long Share Open End Turbo Certificate
191,303	NG47TX	DE000NG47TX8	100,000	ING Long Share Open End Turbo Certificate
191,304	NG47TY	DE000NG47TY6	100,000	ING Long Share Open End Turbo Certificate
191,305	NG47TZ	DE000NG47TZ3	100,000	ING Long Share Open End Turbo Certificate
191,306	NG47T0	DE000NG47T01	100,000	ING Long Share Open End Turbo Certificate
191,307	NG47T1	DE000NG47T19	100,000	ING Long Share Open End Turbo Certificate
191,308	NG47T2	DE000NG47T27	100,000	ING Long Share Open End Turbo Certificate
191,309	NG47T3	DE000NG47T35	100,000	ING Long Share Open End Turbo Certificate
191,310	NG47T4	DE000NG47T43	300,000	ING Long Share Open End Turbo Certificate
191,311	NG47T5	DE000NG47T50	300,000	ING Long Share Open End Turbo Certificate
191,312	NG47T6	DE000NG47T68	300,000	ING Long Share Open End Turbo Certificate
191,313	NG47T7	DE000NG47T76	300,000	ING Long Share Open End Turbo Certificate
191,314	NG47T8	DE000NG47T84	100,000	ING Long Share Open End Turbo Certificate
191,315	NG47T9	DE000NG47T92	100,000	ING Long Share Open End Turbo Certificate
191,316	NG47UA	DE000NG47UA4	100,000	ING Long Share Open End Turbo Certificate
191,317	NG47UB	DE000NG47UB2	100,000	ING Long Share Open End Turbo Certificate
191,318	NG47UC	DE000NG47UC0	100,000	ING Long Share Open End Turbo Certificate
191,319	NG47UD	DE000NG47UD8	100,000	ING Long Share Open End Turbo Certificate
191,320	NG47UE	DE000NG47UE6	100,000	ING Long Share Open End Turbo Certificate
191,321	NG47UF	DE000NG47UF3	100,000	ING Long Share Open End Turbo Certificate
191,322	NG47UG	DE000NG47UG1	100,000	ING Long Share Open End Turbo Certificate
191,323	NG47UH	DE000NG47UH9	100,000	ING Long Share Open End Turbo

				Certificate
191,324	NG47UJ	DE000NG47UJ5	100,000	ING Long Share Open End Turbo Certificate

**under the
Certificates Programme**

Any person making or intending to make an offer of the Certificates may only do so:

- (i) in those Non-exempt Offer Jurisdictions mentioned in the Paragraph Distribution of Part B below, provided such person is a Dealer or Authorised Offeror (as such terms is defined in the Prospectus) and that such offer is made during the Offer Period specified in that paragraph and that any conditions relevant 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.*

***UK MIFIR 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 retail clients, 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**”), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook (“**COBS**”) and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA (“**UK MiFIR**”); **EITHER** 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 COBS, 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 the FCA Handbook Product Intervention and Product Governance Sourcebook (the “**UK MiFIR Product Governance Rules**”) 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 COBS, as applicable.

PART A – CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 16 April 2021 and its supplement(s) (if any) (the “**Securities Note**”) and (ii) the registration document of ING Bank N.V. (the “**Issuer**”) dated 26 March 2021, 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 Regulation (EU) 2017/1129, as amended or superseded (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 copies may be obtained from ING Bank N.V. at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (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 or Index Futures Certificates:	Share Certificates
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.	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:	09 March 2022
6	Issue Date:	11 March 2022
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
191,161	DE000NG47PR8	1,000,000	0.72	175.710000000	3.5	5.0	7.5	20.0	0.0	175.710000000	0.01	0.1	EUR
191,162	DE000NG47PS6	1,000,000	0.89	173.970000000	3.5	5.0	7.5	20.0	0.0	173.970000000	0.01	0.1	EUR
191,163	DE000NG47PT4	1,000,000	1.06	172.240000000	3.5	5.0	7.5	20.0	0.0	172.240000000	0.01	0.1	EUR
191,164	DE000NG47PU2	1,000,000	1.24	170.530000000	3.5	5.0	7.5	20.0	0.0	170.530000000	0.01	0.1	EUR
191,165	DE000NG47PV0	1,000,000	3.47	148.210000000	3.5	5.0	7.5	20.0	0.0	148.210000000	0.01	0.1	EUR
191,166	DE000NG47PW8	1,000,000	3.62	146.730000000	3.5	5.0	7.5	20.0	0.0	146.730000000	0.01	0.1	EUR
191,167	DE000NG47PX6	1,000,000	3.76	145.270000000	3.5	5.0	7.5	20.0	0.0	145.270000000	0.01	0.1	EUR

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191,168	DE000NG47PY4	1,000,000	3.91	143.820000000	3.5	5.0	7.5	20.0	0.0	143.820000000	0.01	0.1	EUR
191,169	DE000NG47PZ1	1,000,000	4.05	142.390000000	3.5	5.0	7.5	20.0	0.0	142.390000000	0.01	0.1	EUR
191,170	DE000NG47P05	1,000,000	4.19	140.970000000	3.5	5.0	7.5	20.0	0.0	140.970000000	0.01	0.1	EUR
191,171	DE000NG47P13	1,000,000	4.33	139.570000000	3.5	5.0	7.5	20.0	0.0	139.570000000	0.01	0.1	EUR
191,172	DE000NG47P21	1,000,000	4.47	138.180000000	3.5	5.0	7.5	20.0	0.0	138.180000000	0.01	0.1	EUR
191,173	DE000NG47P39	1,000,000	4.61	136.800000000	3.5	5.0	7.5	20.0	0.0	136.800000000	0.01	0.1	EUR
191,174	DE000NG47P47	1,000,000	4.74	135.440000000	3.5	5.0	7.5	20.0	0.0	135.440000000	0.01	0.1	EUR
191,175	DE000NG47P54	1,000,000	4.88	134.090000000	3.5	5.0	7.5	20.0	0.0	134.090000000	0.01	0.1	EUR
191,176	DE000NG47P62	500,000	1.56	23.160000000	3.5	5.0	15.0	20.0	0.0	23.160000000	0.01	1.0	USD
191,177	DE000NG47P70	500,000	1.77	22.930000000	3.5	5.0	15.0	20.0	0.0	22.930000000	0.01	1.0	USD
191,178	DE000NG47P88	500,000	1.99	22.700000000	3.5	5.0	15.0	20.0	0.0	22.700000000	0.01	1.0	USD
191,179	DE000NG47P96	500,000	2.2	22.470000000	3.5	5.0	15.0	20.0	0.0	22.470000000	0.01	1.0	USD
191,180	DE000NG47QA2	500,000	2.41	22.240000000	3.5	5.0	15.0	20.0	0.0	22.240000000	0.01	1.0	USD
191,181	DE000NG47QB0	500,000	2.62	22.010000000	3.5	5.0	15.0	20.0	0.0	22.010000000	0.01	1.0	USD
191,182	DE000NG47QC8	1,000,000	0.46	9.062000000	3.5	5.0	7.5	20.0	0.0	9.062000000	0.001	1.0	EUR
191,183	DE000NG47QD6	1,000,000	0.55	8.971000000	3.5	5.0	7.5	20.0	0.0	8.971000000	0.001	1.0	EUR
191,184	DE000NG47QE4	1,000,000	0.68	8.836000000	3.5	5.0	7.5	20.0	0.0	8.836000000	0.001	1.0	EUR
191,185	DE000NG47QF1	1,000,000	0.77	8.748000000	3.5	5.0	7.5	20.0	0.0	8.748000000	0.001	1.0	EUR
191,186	DE000NG47QG9	1,000,000	0.86	8.660000000	3.5	5.0	7.5	20.0	0.0	8.660000000	0.001	1.0	EUR
191,187	DE000NG47QH7	1,000,000	0.95	8.573000000	3.5	5.0	7.5	20.0	0.0	8.573000000	0.001	1.0	EUR
191,188	DE000NG47QJ3	1,000,000	1.03	8.487000000	3.5	5.0	7.5	20.0	0.0	8.487000000	0.001	1.0	EUR
191,189	DE000NG47QK1	1,000,000	1.12	8.401000000	3.5	5.0	7.5	20.0	0.0	8.401000000	0.001	1.0	EUR
191,190	DE000NG47QL9	1,000,000	1.2	8.317000000	3.5	5.0	7.5	20.0	0.0	8.317000000	0.001	1.0	EUR
191,191	DE000NG47QM7	1,000,000	1.29	8.233000000	3.5	5.0	7.5	20.0	0.0	8.233000000	0.001	1.0	EUR
191,192	DE000NG47QN5	500,000	0.33	5.475000000	3.5	5.0	7.5	20.0	0.0	5.475000000	0.001	1.0	EUR

191,19 3	DE000NG4 7QP0	500,000	0.44	5.36600 00000	3.5	5.0	7.5	20.0	0.0	5.36600 00000	0.001	1.0	EUR
191,19 4	DE000NG4 7QQ8	500,000	0.55	5.25900 00000	3.5	5.0	7.5	20.0	0.0	5.25900 00000	0.001	1.0	EUR
191,19 5	DE000NG4 7QR6	500,000	0.3	14.9300 000000	3.5	5.0	7.5	20.0	0.0	14.9300 000000	0.001	1.0	EUR
191,19 6	DE000NG4 7QS4	500,000	0.37	14.8550 000000	3.5	5.0	7.5	20.0	0.0	14.8550 000000	0.001	1.0	EUR
191,19 7	DE000NG4 7QT2	500,000	0.45	14.7810 000000	3.5	5.0	7.5	20.0	0.0	14.7810 000000	0.001	1.0	EUR
191,19 8	DE000NG4 7QU0	500,000	0.52	14.7070 000000	3.5	5.0	7.5	20.0	0.0	14.7070 000000	0.001	1.0	EUR
191,19 9	DE000NG4 7QV8	500,000	0.6	14.6330 000000	3.5	5.0	7.5	20.0	0.0	14.6330 000000	0.001	1.0	EUR
191,20 0	DE000NG4 7QW6	500,000	0.67	14.5600 000000	3.5	5.0	7.5	20.0	0.0	14.5600 000000	0.001	1.0	EUR
191,20 1	DE000NG4 7QX4	500,000	0.74	14.4870 000000	3.5	5.0	7.5	20.0	0.0	14.4870 000000	0.001	1.0	EUR
191,20 2	DE000NG4 7QY2	500,000	0.36	24.2900 000000	3.5	5.0	7.5	20.0	0.0	24.2900 000000	0.01	0.1	EUR
191,20 3	DE000NG4 7QZ9	500,000	0.41	23.8100 000000	3.5	5.0	7.5	20.0	0.0	23.8100 000000	0.01	0.1	EUR
191,20 4	DE000NG4 7Q04	500,000	0.46	23.3500 000000	3.5	5.0	7.5	20.0	0.0	23.3500 000000	0.01	0.1	EUR
191,20 5	DE000NG4 7Q12	500,000	0.5	22.8900 000000	3.5	5.0	7.5	20.0	0.0	22.8900 000000	0.01	0.1	EUR
191,20 6	DE000NG4 7Q20	500,000	0.55	22.4500 000000	3.5	5.0	7.5	20.0	0.0	22.4500 000000	0.01	0.1	EUR
191,20 7	DE000NG4 7Q38	500,000	0.59	22.0100 000000	3.5	5.0	7.5	20.0	0.0	22.0100 000000	0.01	0.1	EUR
191,20 8	DE000NG4 7Q46	500,000	0.63	21.5800 000000	3.5	5.0	7.5	20.0	0.0	21.5800 000000	0.01	0.1	EUR
191,20 9	DE000NG4 7Q53	500,000	1.15	35.4000 000000	3.5	5.0	7.5	20.0	0.0	35.4000 000000	0.01	1.0	EUR
191,21 0	DE000NG4 7Q61	500,000	1.5	35.0400 000000	3.5	5.0	7.5	20.0	0.0	35.0400 000000	0.01	1.0	EUR
191,21 1	DE000NG4 7Q79	500,000	1.86	34.6900 000000	3.5	5.0	7.5	20.0	0.0	34.6900 000000	0.01	1.0	EUR
191,21 2	DE000NG4 7Q87	500,000	2.2	34.3400 000000	3.5	5.0	7.5	20.0	0.0	34.3400 000000	0.01	1.0	EUR
191,21 3	DE000NG4 7Q95	500,000	2.54	34.0000 000000	3.5	5.0	7.5	20.0	0.0	34.0000 000000	0.01	1.0	EUR
191,21 4	DE000NG4 7RA0	500,000	2.88	33.6600 000000	3.5	5.0	7.5	20.0	0.0	33.6600 000000	0.01	1.0	EUR
191,21 5	DE000NG4 7RB8	500,000	0.23	95.3130 000000	3.5	5.0	7.5	20.0	0.0	95.3200 000000	0.01	0.1	EUR
191,21 6	DE000NG4 7RC6	500,000	2.18	75.8190 000000	3.5	5.0	7.5	20.0	0.0	75.8200 000000	0.01	0.1	EUR
191,21 7	DE000NG4 7RD4	500,000	2.21	75.4400 000000	3.5	5.0	7.5	20.0	0.0	75.4400 000000	0.01	0.1	EUR
191,21 8	DE000NG4 7RE2	500,000	2.25	75.0630 000000	3.5	5.0	7.5	20.0	0.0	75.0700 000000	0.01	0.1	EUR
191,21 9	DE000NG4 7RF9	500,000	2.29	74.6880 000000	3.5	5.0	7.5	20.0	0.0	74.6900 000000	0.01	0.1	EUR
191,22 0	DE000NG4 7RG7	500,000	2.33	74.3150 000000	3.5	5.0	7.5	20.0	0.0	74.3200 000000	0.01	0.1	EUR
191,22 1	DE000NG4 7RH5	500,000	0.54	111.390 000000	3.5	3.5	5.0	20.0	0.0	111.390 000000	0.01	0.1	EUR

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191,22 2	DE000NG4 7RJ1	500,000	0.6	110.830 000000 0	3.5	3.5	5.0	20.0	0.0	110.830 000000 0	0.01	0.1	EUR
191,22 3	DE000NG4 7RK9	500,000	0.65	110.270 000000 0	3.5	3.5	5.0	20.0	0.0	110.270 000000 0	0.01	0.1	EUR
191,22 4	DE000NG4 7RL7	500,000	0.71	109.720 000000 0	3.5	3.5	5.0	20.0	0.0	109.720 000000 0	0.01	0.1	EUR
191,22 5	DE000NG4 7RM5	500,000	0.76	109.170 000000 0	3.5	3.5	5.0	20.0	0.0	109.170 000000 0	0.01	0.1	EUR
191,22 6	DE000NG4 7RN3	500,000	0.82	108.620 000000 0	3.5	3.5	5.0	20.0	0.0	108.620 000000 0	0.01	0.1	EUR
191,22 7	DE000NG4 7RP8	500,000	0.87	108.070 000000 0	3.5	3.5	5.0	20.0	0.0	108.070 000000 0	0.01	0.1	EUR
191,22 8	DE000NG4 7RQ6	500,000	0.93	107.530 000000 0	3.5	3.5	5.0	20.0	0.0	107.530 000000 0	0.01	0.1	EUR
191,22 9	DE000NG4 7RR4	500,000	0.98	106.990 000000 0	3.5	3.5	5.0	20.0	0.0	106.990 000000 0	0.01	0.1	EUR
191,23 0	DE000NG4 7RS2	500,000	1.04	106.450 000000 0	3.5	3.5	5.0	20.0	0.0	106.450 000000 0	0.01	0.1	EUR
191,23 1	DE000NG4 7RT0	500,000	1.09	105.920 000000 0	3.5	3.5	5.0	20.0	0.0	105.920 000000 0	0.01	0.1	EUR
191,23 2	DE000NG4 7RU8	500,000	0.13	2.22700 000000	3.5	5.0	10.0	20.0	0.0	2.22700 000000	0.001	1.0	EUR
191,23 3	DE000NG4 7RV6	500,000	0.15	2.20400 000000	3.5	5.0	10.0	20.0	0.0	2.20400 000000	0.001	1.0	EUR
191,23 4	DE000NG4 7RW4	500,000	0.17	2.18200 000000	3.5	5.0	10.0	20.0	0.0	2.18200 000000	0.001	1.0	EUR
191,23 5	DE000NG4 7RX2	500,000	0.2	2.16000 000000	3.5	5.0	10.0	20.0	0.0	2.16000 000000	0.001	1.0	EUR
191,23 6	DE000NG4 7RY0	500,000	0.22	2.13800 000000	3.5	5.0	10.0	20.0	0.0	2.13800 000000	0.001	1.0	EUR
191,23 7	DE000NG4 7RZ7	500,000	0.24	2.11600 000000	3.5	5.0	10.0	20.0	0.0	2.11600 000000	0.001	1.0	EUR
191,23 8	DE000NG4 7R03	500,000	0.26	2.09500 000000	3.5	5.0	10.0	20.0	0.0	2.09500 000000	0.001	1.0	EUR
191,23 9	DE000NG4 7R11	500,000	0.28	2.07400 000000	3.5	5.0	10.0	20.0	0.0	2.07400 000000	0.001	1.0	EUR
191,24 0	DE000NG4 7R29	500,000	0.3	2.05300 000000	3.5	5.0	10.0	20.0	0.0	2.05300 000000	0.001	1.0	EUR
191,24 1	DE000NG4 7R37	500,000	0.32	2.03200 000000	3.5	5.0	10.0	20.0	0.0	2.03200 000000	0.001	1.0	EUR
191,24 2	DE000NG4 7R45	250,000	1.05	22.8400 000000	3.5	5.0	7.5	20.0	0.0	22.8400 000000	0.01	1.0	EUR
191,24 3	DE000NG4 7R52	250,000	1.61	22.2800 000000	3.5	5.0	7.5	20.0	0.0	22.2800 000000	0.01	1.0	EUR
191,24 4	DE000NG4 7R60	500,000	0.53	120.460 000000 0	3.5	5.0	15.0	20.0	0.0	120.460 000000 0	0.01	0.1	USD
191,24	DE000NG4	500,000	0.75	118.070	3.5	5.0	15.0	20.0	0.0	118.070	0.01	0.1	USD

5	7R78			000000 0						000000 0			
191,24 6	DE000NG4 7R86	500,000	0.97	115.730 000000 0	3.5	5.0	15.0	20.0	0.0	115.730 000000 0	0.01	0.1	USD
191,24 7	DE000NG4 7R94	500,000	1.18	113.440 000000 0	3.5	5.0	15.0	20.0	0.0	113.440 000000 0	0.01	0.1	USD
191,24 8	DE000NG4 7SA8	500,000	1.38	111.190 000000 0	3.5	5.0	15.0	20.0	0.0	111.190 000000 0	0.01	0.1	USD
191,24 9	DE000NG4 7SB6	500,000	1.59	108.980 000000 0	3.5	5.0	15.0	20.0	0.0	108.980 000000 0	0.01	0.1	USD
191,25 0	DE000NG4 7SC4	500,000	1.78	106.830 000000 0	3.5	5.0	15.0	20.0	0.0	106.830 000000 0	0.01	0.1	USD
191,25 1	DE000NG4 7SD2	500,000	1.98	104.720 000000 0	3.5	5.0	15.0	20.0	0.0	104.720 000000 0	0.01	0.1	USD
191,25 2	DE000NG4 7SE0	500,000	2.17	102.650 000000 0	3.5	5.0	15.0	20.0	0.0	102.650 000000 0	0.01	0.1	USD
191,25 3	DE000NG4 7SF7	500,000	0.34	79.5000 000000	3.5	5.0	10.0	20.0	0.0	79.5000 000000	0.01	0.1	EUR
191,25 4	DE000NG4 7SG5	500,000	0.42	78.7100 000000	3.5	5.0	10.0	20.0	0.0	78.7100 000000	0.01	0.1	EUR
191,25 5	DE000NG4 7SH3	500,000	0.88	74.1300 000000	3.5	5.0	10.0	20.0	0.0	74.1300 000000	0.01	0.1	EUR
191,25 6	DE000NG4 7SJ9	500,000	0.95	73.3900 000000	3.5	5.0	10.0	20.0	0.0	73.3900 000000	0.01	0.1	EUR
191,25 7	DE000NG4 7SK7	500,000	1.03	72.6600 000000	3.5	5.0	10.0	20.0	0.0	72.6600 000000	0.01	0.1	EUR
191,25 8	DE000NG4 7SL5	500,000	1.1	71.9400 000000	3.5	5.0	10.0	20.0	0.0	71.9400 000000	0.01	0.1	EUR
191,25 9	DE000NG4 7SM3	500,000	1.17	71.2300 000000	3.5	5.0	10.0	20.0	0.0	71.2300 000000	0.01	0.1	EUR
191,26 0	DE000NG4 7SN1	100,000	0.23	65.1500 000000	3.5	5.0	7.5	20.0	0.0	65.1500 000000	0.01	0.1	EUR
191,26 1	DE000NG4 7SP6	100,000	0.29	64.5100 000000	3.5	5.0	7.5	20.0	0.0	64.5100 000000	0.01	0.1	EUR
191,26 2	DE000NG4 7SQ4	100,000	0.36	63.8700 000000	3.5	5.0	7.5	20.0	0.0	63.8700 000000	0.01	0.1	EUR
191,26 3	DE000NG4 7SR2	100,000	0.42	63.2500 000000	3.5	5.0	7.5	20.0	0.0	63.2500 000000	0.01	0.1	EUR
191,26 4	DE000NG4 7SS0	100,000	0.48	62.6300 000000	3.5	5.0	7.5	20.0	0.0	62.6300 000000	0.01	0.1	EUR
191,26 5	DE000NG4 7ST8	100,000	0.54	62.0100 000000	3.5	5.0	7.5	20.0	0.0	62.0100 000000	0.01	0.1	EUR
191,26 6	DE000NG4 7SU6	100,000	0.63	61.1000 000000	3.5	5.0	7.5	20.0	0.0	61.1000 000000	0.01	0.1	EUR
191,26 7	DE000NG4 7SV4	100,000	0.69	60.5000 000000	3.5	5.0	7.5	20.0	0.0	60.5000 000000	0.01	0.1	EUR
191,26 8	DE000NG4 7SW2	100,000	0.78	59.6100 000000	3.5	5.0	7.5	20.0	0.0	59.6100 000000	0.01	0.1	EUR
191,26 9	DE000NG4 7SX0	100,000	0.87	58.7400 000000	3.5	5.0	7.5	20.0	0.0	58.7400 000000	0.01	0.1	EUR
191,27 0	DE000NG4 7SY8	100,000	0.93	58.1600 000000	3.5	5.0	7.5	20.0	0.0	58.1600 000000	0.01	0.1	EUR

191,27 1	DE000NG4 7SZ5	100,000	0.36	62.2200 000000	3.5	5.0	7.5	20.0	0.0	62.2200 000000	0.01	0.1	EUR
191,27 2	DE000NG4 7S02	100,000	0.43	61.6100 000000	3.5	5.0	7.5	20.0	0.0	61.6100 000000	0.01	0.1	EUR
191,27 3	DE000NG4 7S10	100,000	0.49	61.0100 000000	3.5	5.0	7.5	20.0	0.0	61.0100 000000	0.01	0.1	EUR
191,27 4	DE000NG4 7S28	100,000	0.55	60.4100 000000	3.5	5.0	7.5	20.0	0.0	60.4100 000000	0.01	0.1	EUR
191,27 5	DE000NG4 7S36	100,000	0.61	59.8100 000000	3.5	5.0	7.5	20.0	0.0	59.8100 000000	0.01	0.1	EUR
191,27 6	DE000NG4 7S44	100,000	0.66	59.2300 000000	3.5	5.0	7.5	20.0	0.0	59.2300 000000	0.01	0.1	EUR
191,27 7	DE000NG4 7S51	100,000	0.72	58.6500 000000	3.5	5.0	7.5	20.0	0.0	58.6500 000000	0.01	0.1	EUR
191,27 8	DE000NG4 7S69	100,000	0.78	58.0700 000000	3.5	5.0	7.5	20.0	0.0	58.0700 000000	0.01	0.1	EUR
191,27 9	DE000NG4 7S77	100,000	0.84	57.5000 000000	3.5	5.0	7.5	20.0	0.0	57.5000 000000	0.01	0.1	EUR
191,28 0	DE000NG4 7S85	100,000	0.89	56.9400 000000	3.5	5.0	7.5	20.0	0.0	56.9400 000000	0.01	0.1	EUR
191,28 1	DE000NG4 7S93	100,000	0.95	56.3800 000000	3.5	5.0	7.5	20.0	0.0	56.3800 000000	0.01	0.1	EUR
191,28 2	DE000NG4 7TA6	100,000	0.11	346.650 000000 0	3.5	5.0	7.5	20.0	0.0	346.650 000000 0	0.01	0.01	EUR
191,28 3	DE000NG4 7TB4	100,000	0.14	343.200 000000 0	3.5	5.0	7.5	20.0	0.0	343.200 000000 0	0.01	0.01	EUR
191,28 4	DE000NG4 7TC2	100,000	0.17	339.790 000000 0	3.5	5.0	7.5	20.0	0.0	339.790 000000 0	0.01	0.01	EUR
191,28 5	DE000NG4 7TD0	100,000	0.21	336.410 000000 0	3.5	5.0	7.5	20.0	0.0	336.410 000000 0	0.01	0.01	EUR
191,28 6	DE000NG4 7TE8	100,000	0.24	333.060 000000 0	3.5	5.0	7.5	20.0	0.0	333.060 000000 0	0.01	0.01	EUR
191,28 7	DE000NG4 7TF5	100,000	0.29	328.110 000000 0	3.5	5.0	7.5	20.0	0.0	328.110 000000 0	0.01	0.01	EUR
191,28 8	DE000NG4 7TG3	100,000	0.32	324.840 000000 0	3.5	5.0	7.5	20.0	0.0	324.840 000000 0	0.01	0.01	EUR
191,28 9	DE000NG4 7TH1	100,000	0.36	321.610 000000 0	3.5	5.0	7.5	20.0	0.0	321.610 000000 0	0.01	0.01	EUR
191,29 0	DE000NG4 7TJ7	100,000	0.39	318.410 000000 0	3.5	5.0	7.5	20.0	0.0	318.410 000000 0	0.01	0.01	EUR
191,29 1	DE000NG4 7TK5	100,000	0.42	315.240 000000 0	3.5	5.0	7.5	20.0	0.0	315.240 000000 0	0.01	0.01	EUR
191,29 2	DE000NG4 7TL3	100,000	0.45	312.110 000000 0	3.5	5.0	7.5	20.0	0.0	312.110 000000 0	0.01	0.01	EUR
191,29 3	DE000NG4 7TM1	100,000	0.48	309.000 000000 0	3.5	5.0	7.5	20.0	0.0	309.000 000000 0	0.01	0.01	EUR
191,29	DE000NG4	500,000	0.36	35.2700	3.5	5.0	7.5	20.0	0.0	35.2700	0.01	0.1	EUR

4	7TN9			000000						000000			
191,29 5	DE000NG4 7TP4	500,000	0.39	34.9300 000000	3.5	5.0	7.5	20.0	0.0	34.9300 000000	0.01	0.1	EUR
191,29 6	DE000NG4 7TQ2	500,000	0.42	34.5900 000000	3.5	5.0	7.5	20.0	0.0	34.5900 000000	0.01	0.1	EUR
191,29 7	DE000NG4 7TR0	500,000	0.46	34.2500 000000	3.5	5.0	7.5	20.0	0.0	34.2500 000000	0.01	0.1	EUR
191,29 8	DE000NG4 7TS8	500,000	0.49	33.9100 000000	3.5	5.0	7.5	20.0	0.0	33.9100 000000	0.01	0.1	EUR
191,29 9	DE000NG4 7TT6	500,000	0.52	33.5900 000000	3.5	5.0	7.5	20.0	0.0	33.5900 000000	0.01	0.1	EUR
191,30 0	DE000NG4 7TU4	500,000	0.56	33.2700 000000	3.5	5.0	7.5	20.0	0.0	33.2700 000000	0.01	0.1	EUR
191,30 1	DE000NG4 7TV2	500,000	0.59	32.9500 000000	3.5	5.0	7.5	20.0	0.0	32.9500 000000	0.01	0.1	EUR
191,30 2	DE000NG4 7TW0	100,000	0.19	37.5000 000000	3.5	5.0	7.5	20.0	0.0	37.5000 000000	0.01	0.1	EUR
191,30 3	DE000NG4 7TX8	100,000	0.22	37.1400 000000	3.5	5.0	7.5	20.0	0.0	37.1400 000000	0.01	0.1	EUR
191,30 4	DE000NG4 7TY6	100,000	0.28	36.6000 000000	3.5	5.0	7.5	20.0	0.0	36.6000 000000	0.01	0.1	EUR
191,30 5	DE000NG4 7TZ3	100,000	0.33	36.0600 000000	3.5	5.0	7.5	20.0	0.0	36.0600 000000	0.01	0.1	EUR
191,30 6	DE000NG4 7T01	100,000	0.38	35.5400 000000	3.5	5.0	7.5	20.0	0.0	35.5400 000000	0.01	0.1	EUR
191,30 7	DE000NG4 7T19	100,000	0.44	35.0300 000000	3.5	5.0	7.5	20.0	0.0	35.0300 000000	0.01	0.1	EUR
191,30 8	DE000NG4 7T27	100,000	0.49	34.5200 000000	3.5	5.0	7.5	20.0	0.0	34.5200 000000	0.01	0.1	EUR
191,30 9	DE000NG4 7T35	100,000	0.54	34.0100 000000	3.5	5.0	7.5	20.0	0.0	34.0100 000000	0.01	0.1	EUR
191,31 0	DE000NG4 7T43	300,000	1.85	79.7000 000000	3.5	5.0	10.0	20.0	0.0	79.7000 000000	0.01	0.1	EUR
191,31 1	DE000NG4 7T50	300,000	1.92	78.9200 000000	3.5	5.0	10.0	20.0	0.0	78.9200 000000	0.01	0.1	EUR
191,31 2	DE000NG4 7T68	300,000	2.0	78.1400 000000	3.5	5.0	10.0	20.0	0.0	78.1400 000000	0.01	0.1	EUR
191,31 3	DE000NG4 7T76	300,000	2.08	77.3700 000000	3.5	5.0	10.0	20.0	0.0	77.3700 000000	0.01	0.1	EUR
191,31 4	DE000NG4 7T84	100,000	0.32	20.4700 000000	3.5	5.0	7.5	20.0	0.0	20.4700 000000	0.01	1.0	EUR
191,31 5	DE000NG4 7T92	100,000	0.54	20.2500 000000	3.5	5.0	7.5	20.0	0.0	20.2500 000000	0.01	1.0	EUR
191,31 6	DE000NG4 7UA4	100,000	0.75	20.0300 000000	3.5	5.0	7.5	20.0	0.0	20.0300 000000	0.01	1.0	EUR
191,31 7	DE000NG4 7UB2	100,000	0.95	19.8300 000000	3.5	5.0	7.5	20.0	0.0	19.8300 000000	0.01	1.0	EUR
191,31 8	DE000NG4 7UC0	100,000	1.15	19.6300 000000	3.5	5.0	7.5	20.0	0.0	19.6300 000000	0.01	1.0	EUR
191,31 9	DE000NG4 7UD8	100,000	1.35	19.4300 000000	3.5	5.0	7.5	20.0	0.0	19.4300 000000	0.01	1.0	EUR
191,32 0	DE000NG4 7UE6	100,000	1.55	19.2300 000000	3.5	5.0	7.5	20.0	0.0	19.2300 000000	0.01	1.0	EUR
191,32 1	DE000NG4 7UF3	100,000	1.76	19.0300 000000	3.5	5.0	7.5	20.0	0.0	19.0300 000000	0.01	1.0	EUR
191,32 2	DE000NG4 7UG1	100,000	1.96	18.8300 000000	3.5	5.0	7.5	20.0	0.0	18.8300 000000	0.01	1.0	EUR
191,32	DE000NG4	100,000	2.16	18.6300	3.5	5.0	7.5	20.0	0.0	18.6300	0.01	1.0	EUR

3	7UH9			000000						000000			
191,324	DE000NG47UJ5	100,000	2.35	18.4300000000	3.5	5.0	7.5	20.0	0.0	18.4300000000	0.01	1.0	EUR

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
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25	Share Certificate Provisions	Applicable
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Series Number of the Certificates	ISIN Code	(i) Share	(ii) Share Issuer	(iii) Exchange	(iv) Exchange Traded Fund	(v) Notional Dividend Period
191,161	DE000NG47PR8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,162	DE000NG47PS6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,163	DE000NG47PT4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,164	DE000NG47PU2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,165	DE000NG47PV0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		W0) (Bloomberg code: ADS GY <Equity>)				Conditions
191,166	DE000NG47PW 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,167	DE000NG47PX6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,168	DE000NG47PY4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,169	DE000NG47PZ1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,170	DE000NG47P05	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,171	DE000NG47P13	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,172	DE000NG47P21	Ordinary Shares issued by the	Adidas AG	Deutsche Börse, Exchange	Not Applicable	As

		Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)		Electronic Trading (Xetra)		specified in the Index Certificate Conditions
191,173	DE000NG47P39	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,174	DE000NG47P47	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,175	DE000NG47P54	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,176	DE000NG47P62	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
191,177	DE000NG47P70	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
191,178	DE000NG47P88	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
191,179	DE000NG47P96	Ordinary Shares issued by the	Barrick Gold Corp	New York Stock Exchange	Not Applicable	As

		Share Issuer (ISIN code: CA0679011084) (Bloomberg code: GOLD US <Equity>)				specified in the Index Certificate Conditions
191,180	DE000NG47QA 2	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
191,181	DE000NG47QB 0	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
191,182	DE000NG47QC 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,183	DE000NG47QD 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,184	DE000NG47QE4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,185	DE000NG47QF1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,186	DE000NG47QG 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: DBK GY <Equity>)				Conditions
191,187	DE000NG47QH 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,188	DE000NG47QJ3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,189	DE000NG47QK 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,190	DE000NG47QL9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,191	DE000NG47QM 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,192	DE000NG47QN 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125) (Bloomberg code: LHA GY <Equity>)	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,193	DE000NG47QP0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125) (Bloomberg code: LHA GY <Equity>)	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,194	DE000NG47QQ	Ordinary Shares issued by the	Deutsche	Deutsche Börse, Exchange	Not	As

	8	Share Issuer (ISIN code: DE0008232125) (Bloomberg code: LHA GY <Equity>)	Lufthansa AG	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
191,195	DE000NG47QR 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <Equity>)	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,196	DE000NG47QS4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <Equity>)	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,197	DE000NG47QT2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <Equity>)	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,198	DE000NG47QU 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <Equity>)	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,199	DE000NG47QV 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <Equity>)	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,200	DE000NG47QW 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <Equity>)	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,201	DE000NG47QX 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: DTE GY <Equity>)				Conditions
191,202	DE000NG47QY 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785604) (Bloomberg code: FRE GY <Equity>)	Fresenius SE & Co KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,203	DE000NG47QZ9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785604) (Bloomberg code: FRE GY <Equity>)	Fresenius SE & Co KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,204	DE000NG47Q04	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785604) (Bloomberg code: FRE GY <Equity>)	Fresenius SE & Co KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,205	DE000NG47Q12	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785604) (Bloomberg code: FRE GY <Equity>)	Fresenius SE & Co KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,206	DE000NG47Q20	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785604) (Bloomberg code: FRE GY <Equity>)	Fresenius SE & Co KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,207	DE000NG47Q38	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785604) (Bloomberg code: FRE GY <Equity>)	Fresenius SE & Co KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,208	DE000NG47Q46	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785604) (Bloomberg code: FRE GY <Equity>)	Fresenius SE & Co KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,209	DE000NG47Q53	Ordinary Shares issued by the	Salzgitter AG	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
191,210	DE000NG47Q61	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
191,211	DE000NG47Q79	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
191,212	DE000NG47Q87	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
191,213	DE000NG47Q95	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
191,214	DE000NG47RA 0	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
191,215	DE000NG47RB8	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
191,216	DE000NG47RC6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: SAP GY <Equity>)				Conditions
191,217	DE000NG47RD 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
191,218	DE000NG47RE2	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
191,219	DE000NG47RF9	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
191,220	DE000NG47RG 7	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
191,221	DE000NG47RH 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,222	DE000NG47RJ1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,223	DE000NG47RK 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,224	DE000NG47RL7	Ordinary Shares issued by the	Siemens AG	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
191,225	DE000NG47RM 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,226	DE000NG47RN 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,227	DE000NG47RP8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,228	DE000NG47RQ 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,229	DE000NG47RR4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,230	DE000NG47RS2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,231	DE000NG47RT0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: SIE GY <Equity>)				Conditions
191,232	DE000NG47RU 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,233	DE000NG47RV 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,234	DE000NG47RW 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,235	DE000NG47RX 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,236	DE000NG47RY 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,237	DE000NG47RZ7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,238	DE000NG47R03	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,239	DE000NG47R11	Ordinary Shares issued by the	TUI AG	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
191,240	DE000NG47R29	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,241	DE000NG47R37	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,242	DE000NG47R45	Ordinary Shares issued by the Share Issuer (ISIN code: GB00BP6MXD8 4) (Bloomberg code: SHELL NA <Equity>)	Shell plc	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
191,243	DE000NG47R52	Ordinary Shares issued by the Share Issuer (ISIN code: GB00BP6MXD8 4) (Bloomberg code: SHELL NA <Equity>)	Shell plc	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
191,244	DE000NG47R60	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
191,245	DE000NG47R78	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
191,246	DE000NG47R86	Depository receipts of shares issued by the Share Issuer	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the

		(ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)				Index Certificate Conditions
191,247	DE000NG47R94	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
191,248	DE000NG47SA8	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
191,249	DE000NG47SB6	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
191,250	DE000NG47SC4	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
191,251	DE000NG47SD2	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
191,252	DE000NG47SE0	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
191,253	DE000NG47SF7	Ordinary Shares	Varta AG	Deutsche Börse,	Not	As

		issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)		Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
191,254	DE000NG47SG5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,255	DE000NG47SH3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,256	DE000NG47SJ9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,257	DE000NG47SK7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,258	DE000NG47SL5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,259	DE000NG47SM3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,260	DE000NG47SN1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index

		(Bloomberg code: PUM GY <Equity>)				Certificate Conditions
191,261	DE000NG47SP6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,262	DE000NG47SQ4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,263	DE000NG47SR2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,264	DE000NG47SS0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,265	DE000NG47ST8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,266	DE000NG47SU6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,267	DE000NG47SV4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

191,268	DE000NG47SW2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,269	DE000NG47SX0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,270	DE000NG47SY8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,271	DE000NG47SZ5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,272	DE000NG47S02	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,273	DE000NG47S10	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,274	DE000NG47S28	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,275	DE000NG47S36	Ordinary Shares issued by the Share Issuer (ISIN code:	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000A1DAH0 (Bloomberg code: BNR GY <Equity>)				Index Certificate Conditions
191,276	DE000NG47S44	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,277	DE000NG47S51	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,278	DE000NG47S69	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,279	DE000NG47S77	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,280	DE000NG47S85	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,281	DE000NG47S93	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,282	DE000NG47TA6	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

191,283	DE000NG47TB4	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,284	DE000NG47TC2	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,285	DE000NG47TD0	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,286	DE000NG47TE8	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,287	DE000NG47TF5	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,288	DE000NG47TG3	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,289	DE000NG47TH1	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,290	DE000NG47TJ7	Preferred Shares issued by the Share Issuer (ISIN code:	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0007165631) (Bloomberg code: SRT3 GY <Equity>)				Index Certificate Conditions
191,291	DE000NG47TK5	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,292	DE000NG47TL3	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,293	DE000NG47TM 1	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,294	DE000NG47TN9	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,295	DE000NG47TP4	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,296	DE000NG47TQ2	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,297	DE000NG47TR0	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

191,298	DE000NG47TS8	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,299	DE000NG47TT6	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,300	DE000NG47TU4	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,301	DE000NG47TV2	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,302	DE000NG47TW0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,303	DE000NG47TX8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,304	DE000NG47TY6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,305	DE000NG47TZ3	Ordinary Shares issued by the Share Issuer (ISIN code:	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000A2E4K43 (Bloomberg code: DHER GY <Equity>)				Index Certificate Conditions
191,306	DE000NG47T01	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,307	DE000NG47T19	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,308	DE000NG47T27	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,309	DE000NG47T35	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,310	DE000NG47T43	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SYM9999) (Bloomberg code: SY1 GY <Equity>)	Symrise AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,311	DE000NG47T50	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SYM9999) (Bloomberg code: SY1 GY <Equity>)	Symrise AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,312	DE000NG47T68	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SYM9999) (Bloomberg code: SY1 GY <Equity>)	Symrise AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

191,313	DE000NG47T76	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SYM9999) (Bloomberg code: SY1 GY <Equity>)	Symrise AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,314	DE000NG47T84	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,315	DE000NG47T92	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,316	DE000NG47UA4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,317	DE000NG47UB2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,318	DE000NG47UC0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,319	DE000NG47UD8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,320	DE000NG47UE6	Ordinary Shares issued by the Share Issuer (ISIN code:	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)				Index Certificate Conditions
191,321	DE000NG47UF3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,322	DE000NG47UG1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,323	DE000NG47UH9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
191,324	DE000NG47UJ5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

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

By:

Duly authorised

By:

Duly authorised

PART B – OTHER INFORMATION

1 LISTING

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

2 RATINGS

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

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

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

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

5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained from the below specified source.
Delivery Hero 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: DHER 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>)
PUMA 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: PUM GY <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>)
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>)
TUI 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: TUI1 GY <Equity>)
BioNTech SE ADR	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: BNTX US <Equity>)
Siemens Energy 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: ENR GY <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>)
Deutsche Telekom AG-REG	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: DTE GY <Equity>)
Qiagen 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: QIA GY <Equity>)
Deutsche Bank AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: DBK GY <Equity>)
Siemens AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SIE GY <Equity>)
Brenntag 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: BNR GY <Equity>)
Deutsche Lufthansa 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: LHA GY <Equity>)
Sartorius 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: SRT3 GY <Equity>)
Fresenius SE & Co KGaA	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: FRE GY <Equity>)
Adidas 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: ADS GY <Equity>)
Varta 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: VAR1 GY <Equity>)
Symrise 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: SY1 GY <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
DE000NG47PR8	Not Applicable	NG47PR
DE000NG47PS6	Not Applicable	NG47PS
DE000NG47PT4	Not Applicable	NG47PT
DE000NG47PU2	Not Applicable	NG47PU
DE000NG47PV0	Not Applicable	NG47PV
DE000NG47PW8	Not Applicable	NG47PW

DE000NG47PX6	Not Applicable	NG47PX
DE000NG47PY4	Not Applicable	NG47PY
DE000NG47PZ1	Not Applicable	NG47PZ
DE000NG47P05	Not Applicable	NG47P0
DE000NG47P13	Not Applicable	NG47P1
DE000NG47P21	Not Applicable	NG47P2
DE000NG47P39	Not Applicable	NG47P3
DE000NG47P47	Not Applicable	NG47P4
DE000NG47P54	Not Applicable	NG47P5
DE000NG47P62	Not Applicable	NG47P6
DE000NG47P70	Not Applicable	NG47P7
DE000NG47P88	Not Applicable	NG47P8
DE000NG47P96	Not Applicable	NG47P9
DE000NG47QA2	Not Applicable	NG47QA
DE000NG47QB0	Not Applicable	NG47QB
DE000NG47QC8	Not Applicable	NG47QC
DE000NG47QD6	Not Applicable	NG47QD
DE000NG47QE4	Not Applicable	NG47QE
DE000NG47QF1	Not Applicable	NG47QF
DE000NG47QG9	Not Applicable	NG47QG
DE000NG47QH7	Not Applicable	NG47QH
DE000NG47QJ3	Not Applicable	NG47QJ
DE000NG47QK1	Not Applicable	NG47QK
DE000NG47QL9	Not Applicable	NG47QL
DE000NG47QM7	Not Applicable	NG47QM
DE000NG47QN5	Not Applicable	NG47QN
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DE000NG47QV8	Not Applicable	NG47QV
DE000NG47QW6	Not Applicable	NG47QW
DE000NG47QX4	Not Applicable	NG47QX
DE000NG47QY2	Not Applicable	NG47QY
DE000NG47QZ9	Not Applicable	NG47QZ
DE000NG47Q04	Not Applicable	NG47Q0
DE000NG47Q12	Not Applicable	NG47Q1
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DE000NG47Q38	Not Applicable	NG47Q3
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DE000NG47RL7	Not Applicable	NG47RL
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DE000NG47T84	Not Applicable	NG47T8
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DE000NG47UB2	Not Applicable	NG47UB
DE000NG47UC0	Not Applicable	NG47UC
DE000NG47UD8	Not Applicable	NG47UD
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DE000NG47UF3	Not Applicable	NG47UF
DE000NG47UG1	Not Applicable	NG47UG

DE000NG47UH9	Not Applicable	NG47UH
DE000NG47UJ5	Not Applicable	NG47UJ

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

(i) Details of any clearing system other than Euroclear Netherlands:	Clearstream Banking AG, Eschborn
(a) details of the appropriate clearing code/number:	Not Applicable
(b) further details regarding the form of Certificates	European Certificates
(ii) Non-exempt 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:	Not Applicable
(v) Prohibition of Sales to Belgian Consumers:	Not Applicable

9 GENERAL

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

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