

**ING Bank N.V.**  
**Legal entity identifier (LEI): 3TK20IVIUJ8J3ZU0QE75**  
**Issue of**

<b>Series number of the Certificates</b>	<b>WKN Code</b>	<b>ISIN Code</b>	<b>Number of Certificates being issued</b>	<b>Title</b>
223,561	NG51QP	DE000NG51QP2	1,000,000	ING Long Share Open End Turbo Certificate
223,562	NG51QQ	DE000NG51QQ0	1,000,000	ING Long Share Open End Turbo Certificate
223,563	NG51QR	DE000NG51QR8	1,000,000	ING Long Share Open End Turbo Certificate
223,564	NG51QS	DE000NG51QS6	1,000,000	ING Long Share Open End Turbo Certificate
223,565	NG51QT	DE000NG51QT4	1,000,000	ING Long Share Open End Turbo Certificate
223,566	NG51QU	DE000NG51QU2	1,000,000	ING Long Share Open End Turbo Certificate
223,567	NG51QV	DE000NG51QV0	1,000,000	ING Long Share Open End Turbo Certificate
223,568	NG51QW	DE000NG51QW8	1,000,000	ING Long Share Open End Turbo Certificate
223,569	NG51QX	DE000NG51QX6	1,000,000	ING Long Share Open End Turbo Certificate
223,570	NG51QY	DE000NG51QY4	1,000,000	ING Long Share Open End Turbo Certificate
223,571	NG51QZ	DE000NG51QZ1	1,000,000	ING Long Share Open End Turbo Certificate
223,572	NG51Q0	DE000NG51Q07	1,000,000	ING Long Share Open End Turbo Certificate
223,573	NG51Q1	DE000NG51Q15	1,000,000	ING Long Share Open End Turbo Certificate
223,574	NG51Q2	DE000NG51Q23	1,000,000	ING Long Share Open End Turbo Certificate
223,575	NG51Q3	DE000NG51Q31	1,000,000	ING Long Share Open End Turbo Certificate
223,576	NG51Q4	DE000NG51Q49	1,000,000	ING Long Share Open End Turbo Certificate
223,577	NG51Q5	DE000NG51Q56	500,000	ING Long Share Open End Turbo Certificate
223,578	NG51Q6	DE000NG51Q64	500,000	ING Long Share Open End Turbo Certificate
223,579	NG51Q7	DE000NG51Q72	500,000	ING Long Share Open End Turbo Certificate
223,580	NG51Q8	DE000NG51Q80	500,000	ING Long Share Open End Turbo Certificate
223,581	NG51Q9	DE000NG51Q98	500,000	ING Long Share Open End Turbo Certificate
223,582	NG51RA	DE000NG51RA2	500,000	ING Long Share Open End Turbo Certificate
223,583	NG51RB	DE000NG51RB0	500,000	ING Long Share Open End Turbo Certificate

				Certificate
223,584	NG51RC	DE000NG51RC8	1,000,000	ING Long Share Open End Turbo Certificate
223,585	NG51RD	DE000NG51RD6	1,000,000	ING Long Share Open End Turbo Certificate
223,586	NG51RE	DE000NG51RE4	1,000,000	ING Long Share Open End Turbo Certificate
223,587	NG51RF	DE000NG51RF1	500,000	ING Long Share Open End Turbo Certificate
223,588	NG51RG	DE000NG51RG9	500,000	ING Long Share Open End Turbo Certificate
223,589	NG51RH	DE000NG51RH7	500,000	ING Long Share Open End Turbo Certificate
223,590	NG51RJ	DE000NG51RJ3	500,000	ING Long Share Open End Turbo Certificate
223,591	NG51RK	DE000NG51RK1	500,000	ING Long Share Open End Turbo Certificate
223,592	NG51RL	DE000NG51RL9	500,000	ING Long Share Open End Turbo Certificate
223,593	NG51RM	DE000NG51RM7	500,000	ING Long Share Open End Turbo Certificate
223,594	NG51RN	DE000NG51RN5	500,000	ING Long Share Open End Turbo Certificate
223,595	NG51RP	DE000NG51RP0	500,000	ING Long Share Open End Turbo Certificate
223,596	NG51RQ	DE000NG51RQ8	500,000	ING Long Share Open End Turbo Certificate
223,597	NG51RR	DE000NG51RR6	500,000	ING Long Share Open End Turbo Certificate
223,598	NG51RS	DE000NG51RS4	500,000	ING Long Share Open End Turbo Certificate
223,599	NG51RT	DE000NG51RT2	500,000	ING Long Share Open End Turbo Certificate
223,600	NG51RU	DE000NG51RU0	500,000	ING Long Share Open End Turbo Certificate
223,601	NG51RV	DE000NG51RV8	500,000	ING Long Share Open End Turbo Certificate
223,602	NG51RW	DE000NG51RW6	500,000	ING Long Share Open End Turbo Certificate
223,603	NG51RX	DE000NG51RX4	500,000	ING Long Share Open End Turbo Certificate
223,604	NG51RY	DE000NG51RY2	500,000	ING Long Share Open End Turbo Certificate
223,605	NG51RZ	DE000NG51RZ9	500,000	ING Long Share Open End Turbo Certificate
223,606	NG51R0	DE000NG51R06	500,000	ING Long Share Open End Turbo Certificate
223,607	NG51R1	DE000NG51R14	1,000,000	ING Long Share Open End Turbo Certificate
223,608	NG51R2	DE000NG51R22	1,000,000	ING Long Share Open End Turbo Certificate
223,609	NG51R3	DE000NG51R30	1,000,000	ING Long Share Open End Turbo Certificate
223,610	NG51R4	DE000NG51R48	1,000,000	ING Long Share Open End Turbo Certificate
223,611	NG51R5	DE000NG51R55	1,000,000	ING Long Share Open End Turbo

				Certificate
223,612	NG51R6	DE000NG51R63	1,000,000	ING Long Share Open End Turbo Certificate
223,613	NG51R7	DE000NG51R71	1,000,000	ING Long Share Open End Turbo Certificate
223,614	NG51R8	DE000NG51R89	1,000,000	ING Long Share Open End Turbo Certificate
223,615	NG51R9	DE000NG51R97	1,000,000	ING Long Share Open End Turbo Certificate
223,616	NG51SA	DE000NG51SA0	1,000,000	ING Long Share Open End Turbo Certificate
223,617	NG51SB	DE000NG51SB8	1,000,000	ING Long Share Open End Turbo Certificate
223,618	NG51SC	DE000NG51SC6	1,000,000	ING Long Share Open End Turbo Certificate
223,619	NG51SD	DE000NG51SD4	1,000,000	ING Long Share Open End Turbo Certificate
223,620	NG51SE	DE000NG51SE2	1,000,000	ING Long Share Open End Turbo Certificate
223,621	NG51SF	DE000NG51SF9	1,000,000	ING Long Share Open End Turbo Certificate
223,622	NG51SG	DE000NG51SG7	1,000,000	ING Long Share Open End Turbo Certificate
223,623	NG51SH	DE000NG51SH5	1,000,000	ING Long Share Open End Turbo Certificate
223,624	NG51SJ	DE000NG51SJ1	1,000,000	ING Long Share Open End Turbo Certificate
223,625	NG51SK	DE000NG51SK9	1,000,000	ING Long Share Open End Turbo Certificate
223,626	NG51SL	DE000NG51SL7	1,000,000	ING Long Share Open End Turbo Certificate
223,627	NG51SM	DE000NG51SM5	1,000,000	ING Long Share Open End Turbo Certificate
223,628	NG51SN	DE000NG51SN3	1,000,000	ING Long Share Open End Turbo Certificate
223,629	NG51SP	DE000NG51SP8	1,000,000	ING Long Share Open End Turbo Certificate
223,630	NG51SQ	DE000NG51SQ6	1,000,000	ING Long Share Open End Turbo Certificate
223,631	NG51SR	DE000NG51SR4	1,000,000	ING Long Share Open End Turbo Certificate
223,632	NG51SS	DE000NG51SS2	1,000,000	ING Long Share Open End Turbo Certificate
223,633	NG51ST	DE000NG51ST0	1,000,000	ING Long Share Open End Turbo Certificate
223,634	NG51SU	DE000NG51SU8	1,000,000	ING Long Share Open End Turbo Certificate
223,635	NG51SV	DE000NG51SV6	1,000,000	ING Long Share Open End Turbo Certificate
223,636	NG51SW	DE000NG51SW4	1,000,000	ING Long Share Open End Turbo Certificate
223,637	NG51SX	DE000NG51SX2	1,000,000	ING Long Share Open End Turbo Certificate
223,638	NG51SY	DE000NG51SY0	1,000,000	ING Long Share Open End Turbo Certificate
223,639	NG51SZ	DE000NG51SZ7	1,000,000	ING Long Share Open End Turbo

				Certificate
223,640	NG51S0	DE000NG51S05	1,000,000	ING Long Share Open End Turbo Certificate
223,641	NG51S1	DE000NG51S13	1,000,000	ING Long Share Open End Turbo Certificate
223,642	NG51S2	DE000NG51S21	1,000,000	ING Long Share Open End Turbo Certificate
223,643	NG51S3	DE000NG51S39	1,000,000	ING Long Share Open End Turbo Certificate
223,644	NG51S4	DE000NG51S47	1,000,000	ING Long Share Open End Turbo Certificate
223,645	NG51S5	DE000NG51S54	1,000,000	ING Long Share Open End Turbo Certificate
223,646	NG51S6	DE000NG51S62	1,000,000	ING Long Share Open End Turbo Certificate
223,647	NG51S7	DE000NG51S70	500,000	ING Long Share Open End Turbo Certificate
223,648	NG51S8	DE000NG51S88	500,000	ING Long Share Open End Turbo Certificate
223,649	NG51S9	DE000NG51S96	500,000	ING Long Share Open End Turbo Certificate
223,650	NG51TA	DE000NG51TA8	500,000	ING Long Share Open End Turbo Certificate
223,651	NG51TB	DE000NG51TB6	500,000	ING Long Share Open End Turbo Certificate
223,652	NG51TC	DE000NG51TC4	500,000	ING Long Share Open End Turbo Certificate
223,653	NG51TD	DE000NG51TD2	500,000	ING Long Share Open End Turbo Certificate
223,654	NG51TE	DE000NG51TE0	500,000	ING Long Share Open End Turbo Certificate
223,655	NG51TF	DE000NG51TF7	500,000	ING Long Share Open End Turbo Certificate
223,656	NG51TG	DE000NG51TG5	500,000	ING Long Share Open End Turbo Certificate
223,657	NG51TH	DE000NG51TH3	500,000	ING Long Share Open End Turbo Certificate
223,658	NG51TJ	DE000NG51TJ9	500,000	ING Long Share Open End Turbo Certificate
223,659	NG51TK	DE000NG51TK7	500,000	ING Long Share Open End Turbo Certificate
223,660	NG51TL	DE000NG51TL5	500,000	ING Long Share Open End Turbo Certificate
223,661	NG51TM	DE000NG51TM3	500,000	ING Long Share Open End Turbo Certificate
223,662	NG51TN	DE000NG51TN1	500,000	ING Long Share Open End Turbo Certificate
223,663	NG51TP	DE000NG51TP6	500,000	ING Long Share Open End Turbo Certificate
223,664	NG51TQ	DE000NG51TQ4	500,000	ING Long Share Open End Turbo Certificate
223,665	NG51TR	DE000NG51TR2	500,000	ING Long Share Open End Turbo Certificate
223,666	NG51TS	DE000NG51TS0	500,000	ING Long Share Open End Turbo Certificate
223,667	NG51TT	DE000NG51TT8	500,000	ING Long Share Open End Turbo

				Certificate
223,668	NG51TU	DE000NG51TU6	500,000	ING Long Share Open End Turbo Certificate
223,669	NG51TV	DE000NG51TV4	500,000	ING Long Share Open End Turbo Certificate
223,670	NG51TW	DE000NG51TW2	500,000	ING Long Share Open End Turbo Certificate
223,671	NG51TX	DE000NG51TX0	500,000	ING Long Share Open End Turbo Certificate
223,672	NG51TY	DE000NG51TY8	500,000	ING Long Share Open End Turbo Certificate
223,673	NG51TZ	DE000NG51TZ5	500,000	ING Long Share Open End Turbo Certificate
223,674	NG51T0	DE000NG51T04	500,000	ING Long Share Open End Turbo Certificate
223,675	NG51T1	DE000NG51T12	500,000	ING Long Share Open End Turbo Certificate
223,676	NG51T2	DE000NG51T20	500,000	ING Long Share Open End Turbo Certificate
223,677	NG51T3	DE000NG51T38	500,000	ING Long Share Open End Turbo Certificate
223,678	NG51T4	DE000NG51T46	500,000	ING Long Share Open End Turbo Certificate
223,679	NG51T5	DE000NG51T53	500,000	ING Long Share Open End Turbo Certificate
223,680	NG51T6	DE000NG51T61	500,000	ING Long Share Open End Turbo Certificate
223,681	NG51T7	DE000NG51T79	500,000	ING Long Share Open End Turbo Certificate
223,682	NG51T8	DE000NG51T87	500,000	ING Long Share Open End Turbo Certificate
223,683	NG51T9	DE000NG51T95	500,000	ING Long Share Open End Turbo Certificate
223,684	NG51UA	DE000NG51UA6	500,000	ING Long Share Open End Turbo Certificate
223,685	NG51UB	DE000NG51UB4	500,000	ING Long Share Open End Turbo Certificate
223,686	NG51UC	DE000NG51UC2	500,000	ING Long Share Open End Turbo Certificate
223,687	NG51UD	DE000NG51UD0	500,000	ING Long Share Open End Turbo Certificate
223,688	NG51UE	DE000NG51UE8	500,000	ING Long Share Open End Turbo Certificate
223,689	NG51UF	DE000NG51UF5	500,000	ING Long Share Open End Turbo Certificate
223,690	NG51UG	DE000NG51UG3	500,000	ING Long Share Open End Turbo Certificate
223,691	NG51UH	DE000NG51UH1	500,000	ING Long Share Open End Turbo Certificate
223,692	NG51UJ	DE000NG51UJ7	500,000	ING Long Share Open End Turbo Certificate
223,693	NG51UK	DE000NG51UK5	500,000	ING Long Share Open End Turbo Certificate
223,694	NG51UL	DE000NG51UL3	500,000	ING Long Share Open End Turbo Certificate
223,695	NG51UM	DE000NG51UM1	500,000	ING Long Share Open End Turbo

				Certificate
223,696	NG51UN	DE000NG51UN9	500,000	ING Long Share Open End Turbo Certificate
223,697	NG51UP	DE000NG51UP4	500,000	ING Long Share Open End Turbo Certificate
223,698	NG51UQ	DE000NG51UQ2	500,000	ING Long Share Open End Turbo Certificate
223,699	NG51UR	DE000NG51UR0	500,000	ING Long Share Open End Turbo Certificate
223,700	NG51US	DE000NG51US8	500,000	ING Long Share Open End Turbo Certificate
223,701	NG51UT	DE000NG51UT6	500,000	ING Long Share Open End Turbo Certificate
223,702	NG51UU	DE000NG51UU4	500,000	ING Long Share Open End Turbo Certificate
223,703	NG51UV	DE000NG51UV2	500,000	ING Long Share Open End Turbo Certificate
223,704	NG51UW	DE000NG51UW0	500,000	ING Long Share Open End Turbo Certificate
223,705	NG51UX	DE000NG51UX8	500,000	ING Long Share Open End Turbo Certificate
223,706	NG51UY	DE000NG51UY6	500,000	ING Long Share Open End Turbo Certificate
223,707	NG51UZ	DE000NG51UZ3	500,000	ING Long Share Open End Turbo Certificate
223,708	NG51U0	DE000NG51U01	500,000	ING Long Share Open End Turbo Certificate
223,709	NG51U1	DE000NG51U19	500,000	ING Long Share Open End Turbo Certificate
223,710	NG51U2	DE000NG51U27	500,000	ING Long Share Open End Turbo Certificate
223,711	NG51U3	DE000NG51U35	500,000	ING Long Share Open End Turbo Certificate
223,712	NG51U4	DE000NG51U43	500,000	ING Long Share Open End Turbo Certificate
223,713	NG51U5	DE000NG51U50	500,000	ING Long Share Open End Turbo Certificate
223,714	NG51U6	DE000NG51U68	500,000	ING Long Share Open End Turbo Certificate
223,715	NG51U7	DE000NG51U76	500,000	ING Long Share Open End Turbo Certificate
223,716	NG51U8	DE000NG51U84	500,000	ING Long Share Open End Turbo Certificate
223,717	NG51U9	DE000NG51U92	500,000	ING Long Share Open End Turbo Certificate
223,718	NG51VA	DE000NG51VA4	500,000	ING Long Share Open End Turbo Certificate
223,719	NG51VB	DE000NG51VB2	500,000	ING Long Share Open End Turbo Certificate
223,720	NG51VC	DE000NG51VC0	500,000	ING Long Share Open End Turbo Certificate
223,721	NG51VD	DE000NG51VD8	500,000	ING Long Share Open End Turbo Certificate
223,722	NG51VE	DE000NG51VE6	500,000	ING Long Share Open End Turbo Certificate
223,723	NG51VF	DE000NG51VF3	500,000	ING Long Share Open End Turbo

				Certificate
223,724	NG51VG	DE000NG51VG1	500,000	ING Long Share Open End Turbo Certificate
223,725	NG51VH	DE000NG51VH9	500,000	ING Long Share Open End Turbo Certificate
223,726	NG51VJ	DE000NG51VJ5	500,000	ING Long Share Open End Turbo Certificate
223,727	NG51VK	DE000NG51VK3	500,000	ING Long Share Open End Turbo Certificate
223,728	NG51VL	DE000NG51VL1	500,000	ING Long Share Open End Turbo Certificate
223,729	NG51VM	DE000NG51VM9	500,000	ING Long Share Open End Turbo Certificate
223,730	NG51VN	DE000NG51VN7	500,000	ING Long Share Open End Turbo Certificate
223,731	NG51VP	DE000NG51VP2	500,000	ING Long Share Open End Turbo Certificate
223,732	NG51VQ	DE000NG51VQ0	500,000	ING Long Share Open End Turbo Certificate
223,733	NG51VR	DE000NG51VR8	500,000	ING Long Share Open End Turbo Certificate
223,734	NG51VS	DE000NG51VS6	500,000	ING Long Share Open End Turbo Certificate
223,735	NG51VT	DE000NG51VT4	500,000	ING Long Share Open End Turbo Certificate
223,736	NG51VU	DE000NG51VU2	500,000	ING Long Share Open End Turbo Certificate
223,737	NG51VV	DE000NG51VV0	500,000	ING Long Share Open End Turbo Certificate
223,738	NG51VW	DE000NG51VW8	500,000	ING Long Share Open End Turbo Certificate
223,739	NG51VX	DE000NG51VX6	500,000	ING Long Share Open End Turbo Certificate
223,740	NG51VY	DE000NG51VY4	500,000	ING Long Share Open End Turbo Certificate
223,741	NG51VZ	DE000NG51VZ1	500,000	ING Long Share Open End Turbo Certificate
223,742	NG51V0	DE000NG51V00	500,000	ING Long Share Open End Turbo Certificate
223,743	NG51V1	DE000NG51V18	500,000	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 04 August 2022 and its supplement(s) (if any) (the “**Securities Note**”) and (ii) the registration document of ING Bank N.V. (the “**Issuer**”) dated 25 March 2022, 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](http://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](mailto:info@sprinters.nl)) and are available for viewing on the websites [www.ingmarkets.de](http://www.ingmarkets.de), [www.ingsprinters.nl](http://www.ingsprinters.nl) and [www.ingturbos.fr](http://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:	02 November 2022
6	Issue Date:	04 November 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
223,561	DE000NG51QP2	1,000,000	0.21	98.310000000	3.5	5.0	7.5	20.0	0.0	98.310000000	0.01	0.1	EUR
223,562	DE000NG51QQ0	1,000,000	0.31	97.330000000	3.5	5.0	7.5	20.0	0.0	97.330000000	0.01	0.1	EUR
223,563	DE000NG51QR8	1,000,000	0.4	96.360000000	3.5	5.0	7.5	20.0	0.0	96.360000000	0.01	0.1	EUR
223,564	DE000NG51QS6	1,000,000	0.35	108.476100000	3.5	5.0	10.0	20.0	0.0	108.480000000	0.01	0.1	EUR
223,565	DE000NG51QT4	1,000,000	0.46	107.402000000	3.5	5.0	10.0	20.0	0.0	107.410000000	0.01	0.1	EUR
223,566	DE000NG51QU2	1,000,000	0.56	106.338600000	3.5	5.0	10.0	20.0	0.0	106.340000000	0.01	0.1	EUR
223,567	DE000NG51QV0	1,000,000	0.67	105.285700000	3.5	5.0	10.0	20.0	0.0	105.290000000	0.01	0.1	EUR
223,568	DE000NG51QW8	1,000,000	0.77	104.243200000	3.5	5.0	10.0	20.0	0.0	104.250000000	0.01	0.1	EUR

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223,569	DE000NG51QX6	1,000,000	0.88	103.2110000000	3.5	5.0	10.0	20.0	0.0	103.2200000000	0.01	0.1	EUR
223,570	DE000NG51QY4	1,000,000	0.14	182.7700000000	3.5	5.0	5.0	20.0	0.0	182.7700000000	0.01	0.1	EUR
223,571	DE000NG51QZ1	1,000,000	0.23	181.8600000000	3.5	5.0	5.0	20.0	0.0	181.8600000000	0.01	0.1	EUR
223,572	DE000NG51Q07	1,000,000	0.33	180.9500000000	3.5	5.0	5.0	20.0	0.0	180.9500000000	0.01	0.1	EUR
223,573	DE000NG51Q15	1,000,000	0.42	180.0400000000	3.5	5.0	5.0	20.0	0.0	180.0400000000	0.01	0.1	EUR
223,574	DE000NG51Q23	1,000,000	0.51	179.1400000000	3.5	5.0	5.0	20.0	0.0	179.1400000000	0.01	0.1	EUR
223,575	DE000NG51Q31	1,000,000	0.6	178.2400000000	3.5	5.0	5.0	20.0	0.0	178.2400000000	0.01	0.1	EUR
223,576	DE000NG51Q49	1,000,000	0.27	42.9200000000	3.5	5.0	7.5	20.0	0.0	42.9200000000	0.01	0.1	EUR
223,577	DE000NG51Q56	500,000	0.04	53.5400000000	3.5	5.0	7.5	20.0	0.0	53.5400000000	0.01	0.1	EUR
223,578	DE000NG51Q64	500,000	0.07	53.2700000000	3.5	5.0	7.5	20.0	0.0	53.2700000000	0.01	0.1	EUR
223,579	DE000NG51Q72	500,000	0.1	53.0000000000	3.5	5.0	7.5	20.0	0.0	53.0000000000	0.01	0.1	EUR
223,580	DE000NG51Q80	500,000	0.12	52.7300000000	3.5	5.0	7.5	20.0	0.0	52.7300000000	0.01	0.1	EUR
223,581	DE000NG51Q98	500,000	0.15	52.4600000000	3.5	5.0	7.5	20.0	0.0	52.4600000000	0.01	0.1	EUR
223,582	DE000NG51RA2	500,000	0.18	52.1900000000	3.5	5.0	7.5	20.0	0.0	52.1900000000	0.01	0.1	EUR
223,583	DE000NG51RB0	500,000	0.2	51.9300000000	3.5	5.0	7.5	20.0	0.0	51.9300000000	0.01	0.1	EUR
223,584	DE000NG51RC8	1,000,000	0.07	8.1830000000	3.5	5.0	7.5	20.0	0.0	8.1830000000	0.001	1.0	EUR
223,585	DE000NG51RD6	1,000,000	0.11	8.1420000000	3.5	5.0	7.5	20.0	0.0	8.1420000000	0.001	1.0	EUR
223,586	DE000NG51RE4	1,000,000	0.15	8.1010000000	3.5	5.0	7.5	20.0	0.0	8.1010000000	0.001	1.0	EUR
223,587	DE000NG51RF1	500,000	0.21	50.4500000000	3.5	5.0	7.5	20.0	0.0	50.4500000000	0.01	0.1	EUR
223,588	DE000NG51RG9	500,000	0.26	49.9500000000	3.5	5.0	7.5	20.0	0.0	49.9500000000	0.01	0.1	EUR
223,589	DE000NG51RH7	500,000	0.31	49.4500000000	3.5	5.0	7.5	20.0	0.0	49.4500000000	0.01	0.1	EUR
223,590	DE000NG51RJ3	500,000	0.07	58.4030000000	3.5	5.0	5.0	20.0	0.0	58.4030000000	0.001	0.1	EUR
223,591	DE000NG51RK1	500,000	0.09	58.1120000000	3.5	5.0	5.0	20.0	0.0	58.1120000000	0.001	0.1	EUR
223,592	DE000NG51RL9	500,000	0.12	57.8220000000	3.5	5.0	5.0	20.0	0.0	57.8220000000	0.001	0.1	EUR
223,593	DE000NG51RM7	500,000	0.15	57.5340000000	3.5	5.0	5.0	20.0	0.0	57.5340000000	0.001	0.1	EUR

223,594	DE000NG51RN5	500,000	0.18	57.2470000000	3.5	5.0	5.0	20.0	0.0	57.2470000000	0.001	0.1	EUR
223,595	DE000NG51RP0	500,000	0.21	56.9620000000	3.5	5.0	5.0	20.0	0.0	56.9620000000	0.001	0.1	EUR
223,596	DE000NG51RQ8	500,000	0.24	56.6780000000	3.5	5.0	5.0	20.0	0.0	56.6780000000	0.001	0.1	EUR
223,597	DE000NG51RR6	500,000	0.27	56.3960000000	3.5	5.0	5.0	20.0	0.0	56.3960000000	0.001	0.1	EUR
223,598	DE000NG51RS4	500,000	0.29	56.1150000000	3.5	5.0	5.0	20.0	0.0	56.1150000000	0.001	0.1	EUR
223,599	DE000NG51RT2	500,000	0.32	55.8350000000	3.5	5.0	5.0	20.0	0.0	55.8350000000	0.001	0.1	EUR
223,600	DE000NG51RU0	500,000	0.35	55.5570000000	3.5	5.0	5.0	20.0	0.0	55.5570000000	0.001	0.1	EUR
223,601	DE000NG51RV8	500,000	0.38	55.2800000000	3.5	5.0	5.0	20.0	0.0	55.2800000000	0.001	0.1	EUR
223,602	DE000NG51RW6	500,000	0.41	55.0040000000	3.5	5.0	5.0	20.0	0.0	55.0040000000	0.001	0.1	EUR
223,603	DE000NG51RX4	500,000	0.43	54.7300000000	3.5	5.0	5.0	20.0	0.0	54.7300000000	0.001	0.1	EUR
223,604	DE000NG51RY2	500,000	0.46	54.4570000000	3.5	5.0	5.0	20.0	0.0	54.4570000000	0.001	0.1	EUR
223,605	DE000NG51RZ9	500,000	0.49	54.1860000000	3.5	5.0	5.0	20.0	0.0	54.1860000000	0.001	0.1	EUR
223,606	DE000NG51R06	500,000	0.51	53.9160000000	3.5	5.0	5.0	20.0	0.0	53.9160000000	0.001	0.1	EUR
223,607	DE000NG51R14	1,000,000	0.17	9.6560000000	3.5	5.0	7.5	20.0	0.0	9.6560000000	0.001	1.0	EUR
223,608	DE000NG51R22	1,000,000	0.22	9.6070000000	3.5	5.0	7.5	20.0	0.0	9.6070000000	0.001	1.0	EUR
223,609	DE000NG51R30	1,000,000	0.27	9.5590000000	3.5	5.0	7.5	20.0	0.0	9.5590000000	0.001	1.0	EUR
223,610	DE000NG51R48	1,000,000	0.32	9.5110000000	3.5	5.0	7.5	20.0	0.0	9.5110000000	0.001	1.0	EUR
223,611	DE000NG51R55	1,000,000	0.36	9.4630000000	3.5	5.0	7.5	20.0	0.0	9.4630000000	0.001	1.0	EUR
223,612	DE000NG51R63	1,000,000	0.41	9.4150000000	3.5	5.0	7.5	20.0	0.0	9.4150000000	0.001	1.0	EUR
223,613	DE000NG51R71	1,000,000	0.46	9.3680000000	3.5	5.0	7.5	20.0	0.0	9.3680000000	0.001	1.0	EUR
223,614	DE000NG51R89	1,000,000	0.51	9.3210000000	3.5	5.0	7.5	20.0	0.0	9.3210000000	0.001	1.0	EUR
223,615	DE000NG51R97	1,000,000	0.55	9.2740000000	3.5	5.0	7.5	20.0	0.0	9.2740000000	0.001	1.0	EUR
223,616	DE000NG51SA0	1,000,000	0.6	9.2270000000	3.5	5.0	7.5	20.0	0.0	9.2270000000	0.001	1.0	EUR
223,617	DE000NG51SB8	1,000,000	0.65	9.1810000000	3.5	5.0	7.5	20.0	0.0	9.1810000000	0.001	1.0	EUR
223,618	DE000NG51SC6	1,000,000	0.69	9.1350000000	3.5	5.0	7.5	20.0	0.0	9.1350000000	0.001	1.0	EUR
223,619	DE000NG51SD4	1,000,000	0.74	9.0890000000	3.5	5.0	7.5	20.0	0.0	9.0890000000	0.001	1.0	EUR
223,620	DE000NG51SE2	1,000,000	0.78	9.0430000000	3.5	5.0	7.5	20.0	0.0	9.0430000000	0.001	1.0	EUR
223,621	DE000NG51SF9	1,000,000	0.83	8.9980000000	3.5	5.0	7.5	20.0	0.0	8.9980000000	0.001	1.0	EUR
223,622	DE000NG51SG7	1,000,000	0.87	8.9530000000	3.5	5.0	7.5	20.0	0.0	8.9530000000	0.001	1.0	EUR

223,62 3	DE000NG5 1SH5	1,000,000	0.92	8.90800 00000	3.5	5.0	7.5	20.0	0.0	8.90800 00000	0.001	1.0	EUR
223,62 4	DE000NG5 1SJ1	1,000,000	0.96	8.86300 00000	3.5	5.0	7.5	20.0	0.0	8.86300 00000	0.001	1.0	EUR
223,62 5	DE000NG5 1SK9	1,000,000	1.01	8.81800 00000	3.5	5.0	7.5	20.0	0.0	8.81800 00000	0.001	1.0	EUR
223,62 6	DE000NG5 1SL7	1,000,000	1.05	8.77400 00000	3.5	5.0	7.5	20.0	0.0	8.77400 00000	0.001	1.0	EUR
223,62 7	DE000NG5 1SM5	1,000,000	1.1	8.73000 00000	3.5	5.0	7.5	20.0	0.0	8.73000 00000	0.001	1.0	EUR
223,62 8	DE000NG5 1SN3	1,000,000	1.14	8.68600 00000	3.5	5.0	7.5	20.0	0.0	8.68600 00000	0.001	1.0	EUR
223,62 9	DE000NG5 1SP8	1,000,000	1.18	8.64200 00000	3.5	5.0	7.5	20.0	0.0	8.64200 00000	0.001	1.0	EUR
223,63 0	DE000NG5 1SQ6	1,000,000	1.23	8.59900 00000	3.5	5.0	7.5	20.0	0.0	8.59900 00000	0.001	1.0	EUR
223,63 1	DE000NG5 1SR4	1,000,000	1.27	8.55600 00000	3.5	5.0	7.5	20.0	0.0	8.55600 00000	0.001	1.0	EUR
223,63 2	DE000NG5 1SS2	1,000,000	1.31	8.51300 00000	3.5	5.0	7.5	20.0	0.0	8.51300 00000	0.001	1.0	EUR
223,63 3	DE000NG5 1ST0	1,000,000	1.36	8.47000 00000	3.5	5.0	7.5	20.0	0.0	8.47000 00000	0.001	1.0	EUR
223,63 4	DE000NG5 1SU8	1,000,000	0.03	22.2750 000000	3.5	5.0	7.5	20.0	0.0	22.2750 000000	0.001	0.1	EUR
223,63 5	DE000NG5 1SV6	1,000,000	0.06	22.0540 000000	3.5	5.0	7.5	20.0	0.0	22.0540 000000	0.001	0.1	EUR
223,63 6	DE000NG5 1SW4	1,000,000	0.08	21.8350 000000	3.5	5.0	7.5	20.0	0.0	21.8350 000000	0.001	0.1	EUR
223,63 7	DE000NG5 1SX2	1,000,000	0.1	21.6180 000000	3.5	5.0	7.5	20.0	0.0	21.6180 000000	0.001	0.1	EUR
223,63 8	DE000NG5 1SY0	1,000,000	0.12	21.4030 000000	3.5	5.0	7.5	20.0	0.0	21.4030 000000	0.001	0.1	EUR
223,63 9	DE000NG5 1SZ7	1,000,000	0.14	21.1910 000000	3.5	5.0	7.5	20.0	0.0	21.1910 000000	0.001	0.1	EUR
223,64 0	DE000NG5 1S05	1,000,000	0.16	20.9810 000000	3.5	5.0	7.5	20.0	0.0	20.9810 000000	0.001	0.1	EUR
223,64 1	DE000NG5 1S13	1,000,000	0.18	20.7730 000000	3.5	5.0	7.5	20.0	0.0	20.7730 000000	0.001	0.1	EUR
223,64 2	DE000NG5 1S21	1,000,000	0.21	20.5670 000000	3.5	5.0	7.5	20.0	0.0	20.5670 000000	0.001	0.1	EUR
223,64 3	DE000NG5 1S39	1,000,000	0.23	20.3630 000000	3.5	5.0	7.5	20.0	0.0	20.3630 000000	0.001	0.1	EUR
223,64 4	DE000NG5 1S47	1,000,000	0.25	20.1610 000000	3.5	5.0	7.5	20.0	0.0	20.1610 000000	0.001	0.1	EUR
223,64 5	DE000NG5 1S54	1,000,000	0.27	19.9610 000000	3.5	5.0	7.5	20.0	0.0	19.9610 000000	0.001	0.1	EUR
223,64 6	DE000NG5 1S62	1,000,000	0.29	19.7630 000000	3.5	5.0	7.5	20.0	0.0	19.7630 000000	0.001	0.1	EUR
223,64 7	DE000NG5 1S70	500,000	0.23	22.8700 000000	3.5	5.0	7.5	20.0	0.0	22.8700 000000	0.01	1.0	EUR
223,64 8	DE000NG5 1S88	500,000	0.47	22.6400 000000	3.5	5.0	7.5	20.0	0.0	22.6400 000000	0.01	1.0	EUR
223,64 9	DE000NG5 1S96	500,000	0.7	22.4100 000000	3.5	5.0	7.5	20.0	0.0	22.4100 000000	0.01	1.0	EUR
223,65 0	DE000NG5 1TA8	500,000	0.92	22.1800 000000	3.5	5.0	7.5	20.0	0.0	22.1800 000000	0.01	1.0	EUR
223,65 1	DE000NG5 1TB6	500,000	1.14	21.9600 000000	3.5	5.0	7.5	20.0	0.0	21.9600 000000	0.01	1.0	EUR

223,65 2	DE000NG5 1TC4	500,000	1.36	21.7400 000000	3.5	5.0	7.5	20.0	0.0	21.7400 000000	0.01	1.0	EUR
223,65 3	DE000NG5 1TD2	500,000	1.59	21.5200 000000	3.5	5.0	7.5	20.0	0.0	21.5200 000000	0.01	1.0	EUR
223,65 4	DE000NG5 1TE0	500,000	1.81	21.3000 000000	3.5	5.0	7.5	20.0	0.0	21.3000 000000	0.01	1.0	EUR
223,65 5	DE000NG5 1TF7	500,000	2.02	21.0800 000000	3.5	5.0	7.5	20.0	0.0	21.0800 000000	0.01	1.0	EUR
223,65 6	DE000NG5 1TG5	500,000	2.23	20.8700 000000	3.5	5.0	7.5	20.0	0.0	20.8700 000000	0.01	1.0	EUR
223,65 7	DE000NG5 1TH3	500,000	0.32	108.760 000000 0	3.5	3.5	5.0	20.0	0.0	108.760 000000 0	0.01	0.1	EUR
223,65 8	DE000NG5 1TJ9	500,000	0.38	108.210 000000 0	3.5	3.5	5.0	20.0	0.0	108.210 000000 0	0.01	0.1	EUR
223,65 9	DE000NG5 1TK7	500,000	0.43	107.670 000000 0	3.5	3.5	5.0	20.0	0.0	107.670 000000 0	0.01	0.1	EUR
223,66 0	DE000NG5 1TL5	500,000	0.49	107.130 000000 0	3.5	3.5	5.0	20.0	0.0	107.130 000000 0	0.01	0.1	EUR
223,66 1	DE000NG5 1TM3	500,000	0.54	106.590 000000 0	3.5	3.5	5.0	20.0	0.0	106.590 000000 0	0.01	0.1	EUR
223,66 2	DE000NG5 1TN1	500,000	0.6	106.050 000000 0	3.5	3.5	5.0	20.0	0.0	106.050 000000 0	0.01	0.1	EUR
223,66 3	DE000NG5 1TP6	500,000	0.65	105.520 000000 0	3.5	3.5	5.0	20.0	0.0	105.520 000000 0	0.01	0.1	EUR
223,66 4	DE000NG5 1TQ4	500,000	0.7	104.990 000000 0	3.5	3.5	5.0	20.0	0.0	104.990 000000 0	0.01	0.1	EUR
223,66 5	DE000NG5 1TR2	500,000	0.75	104.460 000000 0	3.5	3.5	5.0	20.0	0.0	104.460 000000 0	0.01	0.1	EUR
223,66 6	DE000NG5 1TS0	500,000	0.81	103.940 000000 0	3.5	3.5	5.0	20.0	0.0	103.940 000000 0	0.01	0.1	EUR
223,66 7	DE000NG5 1TT8	500,000	0.86	103.420 000000 0	3.5	3.5	5.0	20.0	0.0	103.420 000000 0	0.01	0.1	EUR
223,66 8	DE000NG5 1TU6	500,000	0.91	102.900 000000 0	3.5	3.5	5.0	20.0	0.0	102.900 000000 0	0.01	0.1	EUR
223,66 9	DE000NG5 1TV4	500,000	0.96	102.380 000000 0	3.5	3.5	5.0	20.0	0.0	102.380 000000 0	0.01	0.1	EUR
223,67 0	DE000NG5 1TW2	500,000	1.01	101.870 000000 0	3.5	3.5	5.0	20.0	0.0	101.870 000000 0	0.01	0.1	EUR
223,67 1	DE000NG5 1TX0	500,000	1.06	101.360 000000 0	3.5	3.5	5.0	20.0	0.0	101.360 000000 0	0.01	0.1	EUR
223,67 2	DE000NG5 1TY8	500,000	1.21	45.9914 000000	3.5	5.0	7.5	20.0	0.0	46.0000 000000	0.01	1.0	EUR
223,67 3	DE000NG5 1TZ5	500,000	1.66	45.5360 000000	3.5	5.0	7.5	20.0	0.0	45.5400 000000	0.01	1.0	EUR

223,67 4	DE000NG5 1T04	500,000	2.11	45.0851 000000	3.5	5.0	7.5	20.0	0.0	45.0900 000000	0.01	1.0	EUR
223,67 5	DE000NG5 1T12	500,000	2.56	44.6387 000000	3.5	5.0	7.5	20.0	0.0	44.6400 000000	0.01	1.0	EUR
223,67 6	DE000NG5 1T20	500,000	3.0	44.1967 000000	3.5	5.0	7.5	20.0	0.0	44.2000 000000	0.01	1.0	EUR
223,67 7	DE000NG5 1T38	500,000	3.44	43.7591 000000	3.5	5.0	7.5	20.0	0.0	43.7600 000000	0.01	1.0	EUR
223,67 8	DE000NG5 1T46	500,000	3.87	43.3258 000000	3.5	5.0	7.5	20.0	0.0	43.3300 000000	0.01	1.0	EUR
223,67 9	DE000NG5 1T53	500,000	4.3	42.8968 000000	3.5	5.0	7.5	20.0	0.0	42.9000 000000	0.01	1.0	EUR
223,68 0	DE000NG5 1T61	500,000	4.73	42.4720 000000	3.5	5.0	7.5	20.0	0.0	42.4800 000000	0.01	1.0	EUR
223,68 1	DE000NG5 1T79	500,000	5.15	42.0514 000000	3.5	5.0	7.5	20.0	0.0	42.0600 000000	0.01	1.0	EUR
223,68 2	DE000NG5 1T87	500,000	5.57	41.6350 000000	3.5	5.0	7.5	20.0	0.0	41.6400 000000	0.01	1.0	EUR
223,68 3	DE000NG5 1T95	500,000	0.02	1.53000 00000	3.5	5.0	10.0	20.0	0.0	1.53000 00000	0.001	1.0	EUR
223,68 4	DE000NG5 1UA6	500,000	0.03	1.51400 00000	3.5	5.0	10.0	20.0	0.0	1.51400 00000	0.001	1.0	EUR
223,68 5	DE000NG5 1UB4	500,000	0.05	1.49900 00000	3.5	5.0	10.0	20.0	0.0	1.49900 00000	0.001	1.0	EUR
223,68 6	DE000NG5 1UC2	500,000	0.06	1.48400 00000	3.5	5.0	10.0	20.0	0.0	1.48400 00000	0.001	1.0	EUR
223,68 7	DE000NG5 1UD0	500,000	0.08	1.46900 00000	3.5	5.0	10.0	20.0	0.0	1.46900 00000	0.001	1.0	EUR
223,68 8	DE000NG5 1UE8	500,000	0.09	1.45400 00000	3.5	5.0	10.0	20.0	0.0	1.45400 00000	0.001	1.0	EUR
223,68 9	DE000NG5 1UF5	500,000	0.11	1.43900 00000	3.5	5.0	10.0	20.0	0.0	1.43900 00000	0.001	1.0	EUR
223,69 0	DE000NG5 1UG3	500,000	0.12	1.42400 00000	3.5	5.0	10.0	20.0	0.0	1.42400 00000	0.001	1.0	EUR
223,69 1	DE000NG5 1UH1	500,000	0.14	1.40900 00000	3.5	5.0	10.0	20.0	0.0	1.40900 00000	0.001	1.0	EUR
223,69 2	DE000NG5 1UJ7	500,000	0.15	1.39500 00000	3.5	5.0	10.0	20.0	0.0	1.39500 00000	0.001	1.0	EUR
223,69 3	DE000NG5 1UK5	500,000	0.16	1.38100 00000	3.5	5.0	10.0	20.0	0.0	1.38100 00000	0.001	1.0	EUR
223,69 4	DE000NG5 1UL3	500,000	0.18	1.36700 00000	3.5	5.0	10.0	20.0	0.0	1.36700 00000	0.001	1.0	EUR
223,69 5	DE000NG5 1UM1	500,000	0.19	1.35300 00000	3.5	5.0	10.0	20.0	0.0	1.35300 00000	0.001	1.0	EUR
223,69 6	DE000NG5 1UN9	500,000	0.21	1.33900 00000	3.5	5.0	10.0	20.0	0.0	1.33900 00000	0.001	1.0	EUR
223,69 7	DE000NG5 1UP4	500,000	0.22	1.32500 00000	3.5	5.0	10.0	20.0	0.0	1.32500 00000	0.001	1.0	EUR
223,69 8	DE000NG5 1UQ2	500,000	0.23	1.31100 00000	3.5	5.0	10.0	20.0	0.0	1.31100 00000	0.001	1.0	EUR
223,69 9	DE000NG5 1UR0	500,000	0.25	1.29800 00000	3.5	5.0	10.0	20.0	0.0	1.29800 00000	0.001	1.0	EUR
223,70 0	DE000NG5 1US8	500,000	0.26	1.28500 00000	3.5	5.0	10.0	20.0	0.0	1.28500 00000	0.001	1.0	EUR
223,70 1	DE000NG5 1UT6	500,000	0.12	129.670 000000 0	3.5	5.0	7.5	20.0	0.0	129.670 000000 0	0.01	0.1	EUR
223,70	DE000NG5	500,000	0.18	129.020	3.5	5.0	7.5	20.0	0.0	129.020	0.01	0.1	EUR

2	IUU4			000000 0						000000 0			
223,70 3	DE000NG5 IUV2	500,000	0.25	128.370 000000 0	3.5	5.0	7.5	20.0	0.0	128.370 000000 0	0.01	0.1	EUR
223,70 4	DE000NG5 IUW0	500,000	0.31	127.730 000000 0	3.5	5.0	7.5	20.0	0.0	127.730 000000 0	0.01	0.1	EUR
223,70 5	DE000NG5 IUX8	500,000	0.37	127.090 000000 0	3.5	5.0	7.5	20.0	0.0	127.090 000000 0	0.01	0.1	EUR
223,70 6	DE000NG5 IUY6	500,000	0.44	126.450 000000 0	3.5	5.0	7.5	20.0	0.0	126.450 000000 0	0.01	0.1	EUR
223,70 7	DE000NG5 IUZ3	500,000	0.5	125.820 000000 0	3.5	5.0	7.5	20.0	0.0	125.820 000000 0	0.01	0.1	EUR
223,70 8	DE000NG5 IU01	500,000	0.56	125.190 000000 0	3.5	5.0	7.5	20.0	0.0	125.190 000000 0	0.01	0.1	EUR
223,70 9	DE000NG5 IU19	500,000	0.63	124.560 000000 0	3.5	5.0	7.5	20.0	0.0	124.560 000000 0	0.01	0.1	EUR
223,71 0	DE000NG5 IU27	500,000	0.69	123.940 000000 0	3.5	5.0	7.5	20.0	0.0	123.940 000000 0	0.01	0.1	EUR
223,71 1	DE000NG5 IU35	500,000	7.53	55.5600 000000	3.5	5.0	7.5	20.0	0.0	55.5600 000000	0.01	0.1	EUR
223,71 2	DE000NG5 IU43	500,000	7.55	55.2900 000000	3.5	5.0	7.5	20.0	0.0	55.2900 000000	0.01	0.1	EUR
223,71 3	DE000NG5 IU50	500,000	7.58	55.0200 000000	3.5	5.0	7.5	20.0	0.0	55.0200 000000	0.01	0.1	EUR
223,71 4	DE000NG5 IU68	500,000	7.61	54.7500 000000	3.5	5.0	7.5	20.0	0.0	54.7500 000000	0.01	0.1	EUR
223,71 5	DE000NG5 IU76	500,000	7.63	54.4800 000000	3.5	5.0	7.5	20.0	0.0	54.4800 000000	0.01	0.1	EUR
223,71 6	DE000NG5 IU84	500,000	1.1	468.710 000000 0	3.5	5.0	7.5	20.0	0.0	468.710 000000 0	0.01	0.1	EUR
223,71 7	DE000NG5 IU92	500,000	1.79	461.780 000000 0	3.5	5.0	7.5	20.0	0.0	461.780 000000 0	0.01	0.1	EUR
223,71 8	DE000NG5 IVA4	500,000	2.48	454.950 000000 0	3.5	5.0	7.5	20.0	0.0	454.950 000000 0	0.01	0.1	EUR
223,71 9	DE000NG5 IVB2	500,000	3.15	448.220 000000 0	3.5	5.0	7.5	20.0	0.0	448.220 000000 0	0.01	0.1	EUR
223,72 0	DE000NG5 IVC0	500,000	3.81	441.590 000000 0	3.5	5.0	7.5	20.0	0.0	441.590 000000 0	0.01	0.1	EUR
223,72 1	DE000NG5 IVD8	500,000	4.46	435.060 000000 0	3.5	5.0	7.5	20.0	0.0	435.060 000000 0	0.01	0.1	EUR
223,72 2	DE000NG5 IVE6	500,000	5.11	428.630 000000 0	3.5	5.0	7.5	20.0	0.0	428.630 000000 0	0.01	0.1	EUR
223,72 3	DE000NG5 IVF3	500,000	5.74	422.290 000000 0	3.5	5.0	7.5	20.0	0.0	422.290 000000 0	0.01	0.1	EUR

223,72 4	DE000NG5 1VG1	500,000	6.37	416.040 000000 0	3.5	5.0	7.5	20.0	0.0	416.040 000000 0	0.01	0.1	EUR
223,72 5	DE000NG5 1VH9	500,000	6.98	409.890 000000 0	3.5	5.0	7.5	20.0	0.0	409.890 000000 0	0.01	0.1	EUR
223,72 6	DE000NG5 1VJ5	500,000	7.59	403.830 000000 0	3.5	5.0	7.5	20.0	0.0	403.830 000000 0	0.01	0.1	EUR
223,72 7	DE000NG5 1VK3	500,000	8.18	397.860 000000 0	3.5	5.0	7.5	20.0	0.0	397.860 000000 0	0.01	0.1	EUR
223,72 8	DE000NG5 1VL1	500,000	8.77	391.980 000000 0	3.5	5.0	7.5	20.0	0.0	391.980 000000 0	0.01	0.1	EUR
223,72 9	DE000NG5 1VM9	500,000	9.35	386.180 000000 0	3.5	5.0	7.5	20.0	0.0	386.180 000000 0	0.01	0.1	EUR
223,73 0	DE000NG5 1VN7	500,000	9.92	380.470 000000 0	3.5	5.0	7.5	20.0	0.0	380.470 000000 0	0.01	0.1	EUR
223,73 1	DE000NG5 1VP2	500,000	0.22	180.690 000000 0	3.5	5.0	10.0	20.0	0.0	180.690 000000 0	0.01	0.1	EUR
223,73 2	DE000NG5 1VQ0	500,000	0.4	178.900 000000 0	3.5	5.0	10.0	20.0	0.0	178.900 000000 0	0.01	0.1	EUR
223,73 3	DE000NG5 1VR8	500,000	0.57	177.120 000000 0	3.5	5.0	10.0	20.0	0.0	177.120 000000 0	0.01	0.1	EUR
223,73 4	DE000NG5 1VS6	500,000	0.75	175.360 000000 0	3.5	5.0	10.0	20.0	0.0	175.360 000000 0	0.01	0.1	EUR
223,73 5	DE000NG5 1VT4	500,000	0.92	173.620 000000 0	3.5	5.0	10.0	20.0	0.0	173.620 000000 0	0.01	0.1	EUR
223,73 6	DE000NG5 1VU2	500,000	1.1	171.900 000000 0	3.5	5.0	10.0	20.0	0.0	171.900 000000 0	0.01	0.1	EUR
223,73 7	DE000NG5 1VV0	500,000	1.27	170.190 000000 0	3.5	5.0	10.0	20.0	0.0	170.190 000000 0	0.01	0.1	EUR
223,73 8	DE000NG5 1VW8	500,000	1.44	168.500 000000 0	3.5	5.0	10.0	20.0	0.0	168.500 000000 0	0.01	0.1	EUR
223,73 9	DE000NG5 1VX6	500,000	1.6	166.830 000000 0	3.5	5.0	10.0	20.0	0.0	166.830 000000 0	0.01	0.1	EUR
223,74 0	DE000NG5 1VY4	500,000	1.77	165.170 000000 0	3.5	5.0	10.0	20.0	0.0	165.170 000000 0	0.01	0.1	EUR
223,74 1	DE000NG5 1VZ1	500,000	1.93	163.530 000000 0	3.5	5.0	10.0	20.0	0.0	163.530 000000 0	0.01	0.1	EUR
223,74 2	DE000NG5 1V00	500,000	2.09	161.910 000000 0	3.5	5.0	10.0	20.0	0.0	161.910 000000 0	0.01	0.1	EUR
223,74 3	DE000NG5 1V18	500,000	2.26	160.300 000000 0	3.5	5.0	10.0	20.0	0.0	160.300 000000 0	0.01	0.1	EUR

**ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:**

24	<b>Index Certificate Provisions</b>	Not Applicable
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25	<b>Share Certificate Provisions</b>	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
223,561	DE000NG51QP2	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
223,562	DE000NG51QQ0	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
223,563	DE000NG51QR8	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
223,564	DE000NG51QS6	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000235190) (Bloomberg code: AIR FP <Equity>)	Airbus	Euronext Paris	Not Applicable	As specified in the Index Certificate Conditions
223,565	DE000NG51QT4	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000235190) (Bloomberg code: AIR FP <Equity>)	Airbus	Euronext Paris	Not Applicable	As specified in the Index Certificate Conditions
223,566	DE000NG51QU	Ordinary Shares issued by the	Airbus	Euronext Paris	Not	As

	2	Share Issuer (ISIN code: NL0000235190) (Bloomberg code: AIR FP <Equity>)			Applicable	specified in the Index Certificate Conditions
223,567	DE000NG51QV 0	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000235190) (Bloomberg code: AIR FP <Equity>)	Airbus	Euronext Paris	Not Applicable	As specified in the Index Certificate Conditions
223,568	DE000NG51QW 8	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000235190) (Bloomberg code: AIR FP <Equity>)	Airbus	Euronext Paris	Not Applicable	As specified in the Index Certificate Conditions
223,569	DE000NG51QX 6	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000235190) (Bloomberg code: AIR FP <Equity>)	Airbus	Euronext Paris	Not Applicable	As specified in the Index Certificate Conditions
223,570	DE000NG51QY 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,571	DE000NG51QZ1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,572	DE000NG51Q07	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,573	DE000NG51Q15	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: ALV GY <Equity>)				Conditions
223,574	DE000NG51Q23	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,575	DE000NG51Q31	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,576	DE000NG51Q49	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BASF111) (Bloomberg code: BAS GY <Equity>)	BASF SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,577	DE000NG51Q56	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,578	DE000NG51Q64	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,579	DE000NG51Q72	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,580	DE000NG51Q80	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,581	DE000NG51Q98	Ordinary Shares issued by the	Bayer AG	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE000BAY0017 ) (Bloomberg code: BAYN GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
223,582	DE000NG51RA 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017 ) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,583	DE000NG51RB0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017 ) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,584	DE000NG51RC8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001 ) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,585	DE000NG51RD 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001 ) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,586	DE000NG51RE4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001 ) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,587	DE000NG51RF1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005439004) (Bloomberg code: CON GR <Equity>)	Continental AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,588	DE000NG51RG 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005439004) (Bloomberg	Continental AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: CON GR <Equity>)				Conditions
223,589	DE000NG51RH 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005439004) (Bloomberg code: CON GR <Equity>)	Continental AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,590	DE000NG51RJ3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,591	DE000NG51RK 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,592	DE000NG51RL9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,593	DE000NG51RM 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,594	DE000NG51RN 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,595	DE000NG51RP0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,596	DE000NG51RQ	Ordinary Shares issued by the	Mercedes-Benz	Deutsche Börse, Exchange	Not	As

	8	Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Group AG	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
223,597	DE000NG51RR6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,598	DE000NG51RS4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,599	DE000NG51RT2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,600	DE000NG51RU 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,601	DE000NG51RV 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,602	DE000NG51RW 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,603	DE000NG51RX 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: MBG GY <Equity>)				Conditions
223,604	DE000NG51RY 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,605	DE000NG51RZ9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,606	DE000NG51R06	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,607	DE000NG51R14	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
223,608	DE000NG51R22	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
223,609	DE000NG51R30	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
223,610	DE000NG51R48	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
223,611	DE000NG51R55	Ordinary Shares issued by the	Deutsche Bank	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	AG	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
223,612	DE000NG51R63	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
223,613	DE000NG51R71	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
223,614	DE000NG51R89	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
223,615	DE000NG51R97	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
223,616	DE000NG51SA0	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
223,617	DE000NG51SB8	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
223,618	DE000NG51SC6	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
223,619	DE000NG51SD4	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
223,620	DE000NG51SE2	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
223,621	DE000NG51SF9	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
223,622	DE000NG51SG7	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
223,623	DE000NG51SH5	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
223,624	DE000NG51SJ1	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
223,625	DE000NG51SK9	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
223,626	DE000NG51SL7	Ordinary Shares issued by the	Deutsche Bank	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	AG	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
223,627	DE000NG51SM 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,628	DE000NG51SN3	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
223,629	DE000NG51SP8	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
223,630	DE000NG51SQ6	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
223,631	DE000NG51SR4	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
223,632	DE000NG51SS2	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
223,633	DE000NG51ST0	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
223,634	DE000NG51SU8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888 ) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,635	DE000NG51SV6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888 ) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,636	DE000NG51SW4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888 ) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,637	DE000NG51SX2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888 ) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,638	DE000NG51SY0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888 ) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,639	DE000NG51SZ7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888 ) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,640	DE000NG51S05	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888 ) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,641	DE000NG51S13	Ordinary Shares issued by the	K+S AG	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE000KSAG888 ) (Bloomberg code: SDF GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
223,642	DE000NG51S21	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888 ) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,643	DE000NG51S39	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888 ) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,644	DE000NG51S47	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888 ) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,645	DE000NG51S54	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888 ) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,646	DE000NG51S62	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888 ) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,647	DE000NG51S70	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
223,648	DE000NG51S88	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: SZG GY <Equity>)				Conditions
223,649	DE000NG51S96	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
223,650	DE000NG51TA8	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
223,651	DE000NG51TB6	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
223,652	DE000NG51TC4	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
223,653	DE000NG51TD2	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
223,654	DE000NG51TE0	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
223,655	DE000NG51TF7	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
223,656	DE000NG51TG5	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
223,657	DE000NG51TH3	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
223,658	DE000NG51TJ9	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
223,659	DE000NG51TK7	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
223,660	DE000NG51TL5	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
223,661	DE000NG51TM 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
223,662	DE000NG51TN1	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
223,663	DE000NG51TP6	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
223,664	DE000NG51TQ4	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
223,665	DE000NG51TR2	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
223,666	DE000NG51TS0	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
223,667	DE000NG51TT8	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
223,668	DE000NG51TU6	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
223,669	DE000NG51TV4	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
223,670	DE000NG51TW2	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
223,671	DE000NG51TX0	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
223,672	DE000NG51TY8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,673	DE000NG51TZ5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,674	DE000NG51T04	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,675	DE000NG51T12	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,676	DE000NG51T20	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,677	DE000NG51T38	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,678	DE000NG51T46	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: SHL GY <Equity>)				Conditions
223,679	DE000NG51T53	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,680	DE000NG51T61	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,681	DE000NG51T79	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,682	DE000NG51T87	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,683	DE000NG51T95	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
223,684	DE000NG51UA6	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
223,685	DE000NG51UB4	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
223,686	DE000NG51UC	Ordinary Shares issued by the	TUI AG	Deutsche Börse, Exchange	Not	As

	2	Share Issuer (ISIN code: DE000TUAG000 ) (Bloomberg code: TUI1 GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
223,687	DE000NG51UD 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
223,688	DE000NG51UE8	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
223,689	DE000NG51UF5	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
223,690	DE000NG51UG 3	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
223,691	DE000NG51UH 1	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
223,692	DE000NG51UJ7	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
223,693	DE000NG51UK 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000 ) (Bloomberg	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: TUI1 GY <Equity>)				Conditions
223,694	DE000NG51UL3	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
223,695	DE000NG51UM1	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
223,696	DE000NG51UN9	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
223,697	DE000NG51UP4	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
223,698	DE000NG51UQ2	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
223,699	DE000NG51UR0	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
223,700	DE000NG51US8	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
223,701	DE000NG51UT6	Preferred Shares issued by the	Volkswagen AG	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
223,702	DE000NG51UU 4	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,703	DE000NG51UV 2	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,704	DE000NG51UW 0	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,705	DE000NG51UX 8	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,706	DE000NG51UY 6	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,707	DE000NG51UZ3	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,708	DE000NG51U01	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: VOW3 GY <Equity>)				Conditions
223,709	DE000NG51U19	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,710	DE000NG51U27	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,711	DE000NG51U35	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,712	DE000NG51U43	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,713	DE000NG51U50	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,714	DE000NG51U68	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,715	DE000NG51U76	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,716	DE000NG51U84	Ordinary Shares issued by the	ASML Holding	Euronext Amsterdam by	Not	As

		Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	N.V.	NYSE Euronext	Applicable	specified in the Index Certificate Conditions
223,717	DE000NG51U92	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
223,718	DE000NG51VA 4	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
223,719	DE000NG51VB 2	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
223,720	DE000NG51VC 0	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
223,721	DE000NG51VD 8	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
223,722	DE000NG51VE6	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
223,723	DE000NG51VF3	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate

		code: ASML NA <Equity>)				Conditions
223,724	DE000NG51VG 1	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
223,725	DE000NG51VH 9	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
223,726	DE000NG51VJ5	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
223,727	DE000NG51VK 3	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
223,728	DE000NG51VL1	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
223,729	DE000NG51VM 9	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
223,730	DE000NG51VN 7	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
223,731	DE000NG51VP2	Ordinary Shares issued by the	MTU Aero	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg code: MTX GY <Equity>)	Engines AG	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
223,732	DE000NG51VQ0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,733	DE000NG51VR8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,734	DE000NG51VS6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,735	DE000NG51VT4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,736	DE000NG51VU2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,737	DE000NG51VV0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,738	DE000NG51VW8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: MTX GY <Equity>)				Conditions
223,739	DE000NG51VX 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,740	DE000NG51VY 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,741	DE000NG51VZ1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,742	DE000NG51V00	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
223,743	DE000NG51V18	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

26	<b>Currency Certificate Provisions</b>	Not Applicable
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27	<b>Commodity Certificate Provisions</b>	Not Applicable
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28	<b>Fund Certificate Provisions</b>	Not Applicable
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29	<b>Government Bond Certificate Provisions</b>	Not Applicable
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30	<b>Other Bond Certificate Provisions</b>	Not Applicable
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31	<b>Index Futures Certificate Provisions</b>	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

<b>Underlying</b>	<b>Information on the underlying can be obtained from the below specified source.</b>
ASML Holding N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ASML NA <Equity>)
BASF SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: BAS GY <Equity>)
Siemens Healthineers AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SHL GY <Equity>)
K+S AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SDF GY <Equity>)
Commerzbank 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: CBK GY <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>)
Airbus	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: AIR FP <Equity>)
Volkswagen 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: VOW3 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>)
Bayer AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BAYN GY <Equity>)
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>)
MTU Aero Engines 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: MTX GY <Equity>)
Mercedes-Benz Group AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: MBG GY <Equity>)
Allianz SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ALV GY <Equity>)
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>)
Continental 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: CON GR <Equity>)

## 6 POST-ISSUANCE INFORMATION

Post-issuance information will be made available on the website of the Issuer [www.ingmarkets.de](http://www.ingmarkets.de), [www.ingsprinters.nl](http://www.ingsprinters.nl), [www.ingturbo.fr](http://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
DE000NG51QP2	Not Applicable	NG51QP
DE000NG51QQ0	Not Applicable	NG51QQ
DE000NG51QR8	Not Applicable	NG51QR
DE000NG51QS6	Not Applicable	NG51QS
DE000NG51QT4	Not Applicable	NG51QT
DE000NG51QU2	Not Applicable	NG51QU
DE000NG51QV0	Not Applicable	NG51QV
DE000NG51QW8	Not Applicable	NG51QW
DE000NG51QX6	Not Applicable	NG51QX
DE000NG51QY4	Not Applicable	NG51QY
DE000NG51QZ1	Not Applicable	NG51QZ
DE000NG51Q07	Not Applicable	NG51Q0
DE000NG51Q15	Not Applicable	NG51Q1
DE000NG51Q23	Not Applicable	NG51Q2
DE000NG51Q31	Not Applicable	NG51Q3
DE000NG51Q49	Not Applicable	NG51Q4
DE000NG51Q56	Not Applicable	NG51Q5
DE000NG51Q64	Not Applicable	NG51Q6
DE000NG51Q72	Not Applicable	NG51Q7
DE000NG51Q80	Not Applicable	NG51Q8
DE000NG51Q98	Not Applicable	NG51Q9
DE000NG51RA2	Not Applicable	NG51RA
DE000NG51RB0	Not Applicable	NG51RB
DE000NG51RC8	Not Applicable	NG51RC
DE000NG51RD6	Not Applicable	NG51RD
DE000NG51RE4	Not Applicable	NG51RE
DE000NG51RF1	Not Applicable	NG51RF
DE000NG51RG9	Not Applicable	NG51RG

DE000NG51RH7	Not Applicable	NG51RH
DE000NG51RJ3	Not Applicable	NG51RJ
DE000NG51RK1	Not Applicable	NG51RK
DE000NG51RL9	Not Applicable	NG51RL
DE000NG51RM7	Not Applicable	NG51RM
DE000NG51RN5	Not Applicable	NG51RN
DE000NG51RP0	Not Applicable	NG51RP
DE000NG51RQ8	Not Applicable	NG51RQ
DE000NG51RR6	Not Applicable	NG51RR
DE000NG51RS4	Not Applicable	NG51RS
DE000NG51RT2	Not Applicable	NG51RT
DE000NG51RU0	Not Applicable	NG51RU
DE000NG51RV8	Not Applicable	NG51RV
DE000NG51RW6	Not Applicable	NG51RW
DE000NG51RX4	Not Applicable	NG51RX
DE000NG51RY2	Not Applicable	NG51RY
DE000NG51RZ9	Not Applicable	NG51RZ
DE000NG51R06	Not Applicable	NG51R0
DE000NG51R14	Not Applicable	NG51R1
DE000NG51R22	Not Applicable	NG51R2
DE000NG51R30	Not Applicable	NG51R3
DE000NG51R48	Not Applicable	NG51R4
DE000NG51R55	Not Applicable	NG51R5
DE000NG51R63	Not Applicable	NG51R6
DE000NG51R71	Not Applicable	NG51R7
DE000NG51R89	Not Applicable	NG51R8
DE000NG51R97	Not Applicable	NG51R9
DE000NG51SA0	Not Applicable	NG51SA
DE000NG51SB8	Not Applicable	NG51SB
DE000NG51SC6	Not Applicable	NG51SC
DE000NG51SD4	Not Applicable	NG51SD
DE000NG51SE2	Not Applicable	NG51SE
DE000NG51SF9	Not Applicable	NG51SF
DE000NG51SG7	Not Applicable	NG51SG
DE000NG51SH5	Not Applicable	NG51SH
DE000NG51SJ1	Not Applicable	NG51SJ
DE000NG51SK9	Not Applicable	NG51SK
DE000NG51SL7	Not Applicable	NG51SL
DE000NG51SM5	Not Applicable	NG51SM
DE000NG51SN3	Not Applicable	NG51SN
DE000NG51SP8	Not Applicable	NG51SP
DE000NG51SQ6	Not Applicable	NG51SQ
DE000NG51SR4	Not Applicable	NG51SR
DE000NG51SS2	Not Applicable	NG51SS
DE000NG51ST0	Not Applicable	NG51ST
DE000NG51SU8	Not Applicable	NG51SU
DE000NG51SV6	Not Applicable	NG51SV
DE000NG51SW4	Not Applicable	NG51SW
DE000NG51SX2	Not Applicable	NG51SX
DE000NG51SY0	Not Applicable	NG51SY
DE000NG51SZ7	Not Applicable	NG51SZ
DE000NG51S05	Not Applicable	NG51S0

DE000NG51S13	Not Applicable	NG51S1
DE000NG51S21	Not Applicable	NG51S2
DE000NG51S39	Not Applicable	NG51S3
DE000NG51S47	Not Applicable	NG51S4
DE000NG51S54	Not Applicable	NG51S5
DE000NG51S62	Not Applicable	NG51S6
DE000NG51S70	Not Applicable	NG51S7
DE000NG51S88	Not Applicable	NG51S8
DE000NG51S96	Not Applicable	NG51S9
DE000NG51TA8	Not Applicable	NG51TA
DE000NG51TB6	Not Applicable	NG51TB
DE000NG51TC4	Not Applicable	NG51TC
DE000NG51TD2	Not Applicable	NG51TD
DE000NG51TE0	Not Applicable	NG51TE
DE000NG51TF7	Not Applicable	NG51TF
DE000NG51TG5	Not Applicable	NG51TG
DE000NG51TH3	Not Applicable	NG51TH
DE000NG51TJ9	Not Applicable	NG51TJ
DE000NG51TK7	Not Applicable	NG51TK
DE000NG51TL5	Not Applicable	NG51TL
DE000NG51TM3	Not Applicable	NG51TM
DE000NG51TN1	Not Applicable	NG51TN
DE000NG51TP6	Not Applicable	NG51TP
DE000NG51TQ4	Not Applicable	NG51TQ
DE000NG51TR2	Not Applicable	NG51TR
DE000NG51TS0	Not Applicable	NG51TS
DE000NG51TT8	Not Applicable	NG51TT
DE000NG51TU6	Not Applicable	NG51TU
DE000NG51TV4	Not Applicable	NG51TV
DE000NG51TW2	Not Applicable	NG51TW
DE000NG51TX0	Not Applicable	NG51TX
DE000NG51TY8	Not Applicable	NG51TY
DE000NG51TZ5	Not Applicable	NG51TZ
DE000NG51T04	Not Applicable	NG51T0
DE000NG51T12	Not Applicable	NG51T1
DE000NG51T20	Not Applicable	NG51T2
DE000NG51T38	Not Applicable	NG51T3
DE000NG51T46	Not Applicable	NG51T4
DE000NG51T53	Not Applicable	NG51T5
DE000NG51T61	Not Applicable	NG51T6
DE000NG51T79	Not Applicable	NG51T7
DE000NG51T87	Not Applicable	NG51T8
DE000NG51T95	Not Applicable	NG51T9
DE000NG51UA6	Not Applicable	NG51UA
DE000NG51UB4	Not Applicable	NG51UB
DE000NG51UC2	Not Applicable	NG51UC
DE000NG51UD0	Not Applicable	NG51UD
DE000NG51UE8	Not Applicable	NG51UE
DE000NG51UF5	Not Applicable	NG51UF
DE000NG51UG3	Not Applicable	NG51UG
DE000NG51UH1	Not Applicable	NG51UH
DE000NG51UJ7	Not Applicable	NG51UJ

DE000NG51UK5	Not Applicable	NG51UK
DE000NG51UL3	Not Applicable	NG51UL
DE000NG51UM1	Not Applicable	NG51UM
DE000NG51UN9	Not Applicable	NG51UN
DE000NG51UP4	Not Applicable	NG51UP
DE000NG51UQ2	Not Applicable	NG51UQ
DE000NG51UR0	Not Applicable	NG51UR
DE000NG51US8	Not Applicable	NG51US
DE000NG51UT6	Not Applicable	NG51UT
DE000NG51UU4	Not Applicable	NG51UU
DE000NG51UV2	Not Applicable	NG51UV
DE000NG51UW0	Not Applicable	NG51UW
DE000NG51UX8	Not Applicable	NG51UX
DE000NG51UY6	Not Applicable	NG51UY
DE000NG51UZ3	Not Applicable	NG51UZ
DE000NG51U01	Not Applicable	NG51U0
DE000NG51U19	Not Applicable	NG51U1
DE000NG51U27	Not Applicable	NG51U2
DE000NG51U35	Not Applicable	NG51U3
DE000NG51U43	Not Applicable	NG51U4
DE000NG51U50	Not Applicable	NG51U5
DE000NG51U68	Not Applicable	NG51U6
DE000NG51U76	Not Applicable	NG51U7
DE000NG51U84	Not Applicable	NG51U8
DE000NG51U92	Not Applicable	NG51U9
DE000NG51VA4	Not Applicable	NG51VA
DE000NG51VB2	Not Applicable	NG51VB
DE000NG51VC0	Not Applicable	NG51VC
DE000NG51VD8	Not Applicable	NG51VD
DE000NG51VE6	Not Applicable	NG51VE
DE000NG51VF3	Not Applicable	NG51VF
DE000NG51VG1	Not Applicable	NG51VG
DE000NG51VH9	Not Applicable	NG51VH
DE000NG51VJ5	Not Applicable	NG51VJ
DE000NG51VK3	Not Applicable	NG51VK
DE000NG51VL1	Not Applicable	NG51VL
DE000NG51VM9	Not Applicable	NG51VM
DE000NG51VN7	Not Applicable	NG51VN
DE000NG51VP2	Not Applicable	NG51VP
DE000NG51VQ0	Not Applicable	NG51VQ
DE000NG51VR8	Not Applicable	NG51VR
DE000NG51VS6	Not Applicable	NG51VS
DE000NG51VT4	Not Applicable	NG51VT
DE000NG51VU2	Not Applicable	NG51VU
DE000NG51VV0	Not Applicable	NG51VV
DE000NG51VW8	Not Applicable	NG51VW
DE000NG51VX6	Not Applicable	NG51VX
DE000NG51VY4	Not Applicable	NG51VY
DE000NG51VZ1	Not Applicable	NG51VZ
DE000NG51V00	Not Applicable	NG51V0
DE000NG51V18	Not Applicable	NG51V1

(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 “ <b>Public Offer Jurisdiction</b> ” and together the “ <b>Public Offer Jurisdictions</b> ”).
(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](http://WWW.INGMARKETS.DE), [WWW.INGSPRINTERS.NL](http://WWW.INGSPRINTERS.NL) AND [WWW.INGTURBOS.FR](http://WWW.INGTURBOS.FR)**