

**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>
172,884	NG4RV6	DE000NG4RV62	1,000,000	ING Long Share Open End Turbo Certificate
172,885	NG4RV7	DE000NG4RV70	1,000,000	ING Long Share Open End Turbo Certificate
172,886	NG4RV8	DE000NG4RV88	1,000,000	ING Long Share Open End Turbo Certificate
172,887	NG4RV9	DE000NG4RV96	1,000,000	ING Long Share Open End Turbo Certificate
172,888	NG4RWA	DE000NG4RWA6	500,000	ING Long Share Open End Turbo Certificate
172,889	NG4RWB	DE000NG4RWB4	500,000	ING Long Share Open End Turbo Certificate
172,890	NG4RWC	DE000NG4RWC2	500,000	ING Long Share Open End Turbo Certificate
172,891	NG4RWD	DE000NG4RWD0	500,000	ING Long Share Open End Turbo Certificate
172,892	NG4RWE	DE000NG4RWE8	500,000	ING Long Share Open End Turbo Certificate
172,893	NG4RWF	DE000NG4RWF5	500,000	ING Long Share Open End Turbo Certificate
172,894	NG4RWG	DE000NG4RWG3	500,000	ING Long Share Open End Turbo Certificate
172,895	NG4RWH	DE000NG4RWH1	500,000	ING Long Share Open End Turbo Certificate
172,896	NG4RWJ	DE000NG4RWJ7	500,000	ING Long Share Open End Turbo Certificate
172,897	NG4RWK	DE000NG4RWK5	500,000	ING Long Share Open End Turbo Certificate
172,898	NG4RWL	DE000NG4RWL3	500,000	ING Long Share Open End Turbo Certificate
172,899	NG4RWM	DE000NG4RWM1	1,000,000	ING Long Share Open End Turbo Certificate
172,900	NG4RWN	DE000NG4RWN9	1,000,000	ING Long Share Open End Turbo Certificate
172,901	NG4RWP	DE000NG4RWP4	1,000,000	ING Long Share Open End Turbo Certificate
172,902	NG4RWQ	DE000NG4RWQ2	1,000,000	ING Long Share Open End Turbo Certificate
172,903	NG4RWR	DE000NG4RWR0	500,000	ING Long Share Open End Turbo Certificate
172,904	NG4RWS	DE000NG4RWS8	500,000	ING Long Share Open End Turbo Certificate
172,905	NG4RWT	DE000NG4RWT6	500,000	ING Long Share Open End Turbo Certificate
172,906	NG4RWU	DE000NG4RWU4	500,000	ING Long Share Open End Turbo Certificate

				Certificate
172,907	NG4RWV	DE000NG4RWV2	500,000	ING Long Share Open End Turbo Certificate
172,908	NG4RWW	DE000NG4RWW0	500,000	ING Long Share Open End Turbo Certificate
172,909	NG4RWX	DE000NG4RWX8	1,000,000	ING Long Share Open End Turbo Certificate
172,910	NG4RWY	DE000NG4RWY6	1,000,000	ING Long Share Open End Turbo Certificate
172,911	NG4RWZ	DE000NG4RWZ3	1,000,000	ING Long Share Open End Turbo Certificate
172,912	NG4RW0	DE000NG4RW04	1,000,000	ING Long Share Open End Turbo Certificate
172,913	NG4RW1	DE000NG4RW12	1,000,000	ING Long Share Open End Turbo Certificate
172,914	NG4RW2	DE000NG4RW20	1,000,000	ING Long Share Open End Turbo Certificate
172,915	NG4RW3	DE000NG4RW38	500,000	ING Long Share Open End Turbo Certificate
172,916	NG4RW4	DE000NG4RW46	500,000	ING Long Share Open End Turbo Certificate
172,917	NG4RW5	DE000NG4RW53	500,000	ING Long Share Open End Turbo Certificate
172,918	NG4RW6	DE000NG4RW61	1,000,000	ING Long Share Open End Turbo Certificate
172,919	NG4RW7	DE000NG4RW79	1,000,000	ING Long Share Open End Turbo Certificate
172,920	NG4RW8	DE000NG4RW87	2,000,000	ING Long Share Open End Turbo Certificate
172,921	NG4RW9	DE000NG4RW95	2,000,000	ING Long Share Open End Turbo Certificate
172,922	NG4RXA	DE000NG4RXA4	500,000	ING Long Share Open End Turbo Certificate
172,923	NG4RXB	DE000NG4RXB2	500,000	ING Long Share Open End Turbo Certificate
172,924	NG4RXC	DE000NG4RXC0	500,000	ING Long Share Open End Turbo Certificate
172,925	NG4RXD	DE000NG4RXD8	500,000	ING Long Share Open End Turbo Certificate
172,926	NG4RXE	DE000NG4RXE6	500,000	ING Long Share Open End Turbo Certificate
172,927	NG4RXF	DE000NG4RXF3	500,000	ING Long Share Open End Turbo Certificate
172,928	NG4RXG	DE000NG4RXG1	500,000	ING Long Share Open End Turbo Certificate
172,929	NG4RXH	DE000NG4RXH9	500,000	ING Long Share Open End Turbo Certificate
172,930	NG4RXJ	DE000NG4RXJ5	500,000	ING Long Share Open End Turbo Certificate
172,931	NG4RXK	DE000NG4RXK3	500,000	ING Long Share Open End Turbo Certificate
172,932	NG4RXL	DE000NG4RXL1	500,000	ING Long Share Open End Turbo Certificate
172,933	NG4RXM	DE000NG4RXM9	500,000	ING Long Share Open End Turbo Certificate
172,934	NG4RXN	DE000NG4RXN7	500,000	ING Long Share Open End Turbo

				Certificate
172,935	NG4RXP	DE000NG4RXP2	500,000	ING Long Share Open End Turbo Certificate
172,936	NG4RXQ	DE000NG4RXQ0	500,000	ING Long Share Open End Turbo Certificate
172,937	NG4RXR	DE000NG4RXR8	500,000	ING Long Share Open End Turbo Certificate
172,938	NG4RXS	DE000NG4RXS6	500,000	ING Long Share Open End Turbo Certificate
172,939	NG4RXT	DE000NG4RXT4	500,000	ING Long Share Open End Turbo Certificate
172,940	NG4RXU	DE000NG4RXU2	500,000	ING Long Share Open End Turbo Certificate
172,941	NG4RXV	DE000NG4RXV0	500,000	ING Long Share Open End Turbo Certificate
172,942	NG4RXW	DE000NG4RXW8	500,000	ING Long Share Open End Turbo Certificate
172,943	NG4RXX	DE000NG4RXX6	500,000	ING Long Share Open End Turbo Certificate
172,944	NG4RXY	DE000NG4RXY4	500,000	ING Long Share Open End Turbo Certificate
172,945	NG4RXZ	DE000NG4RXZ1	500,000	ING Long Share Open End Turbo Certificate
172,946	NG4RX0	DE000NG4RX03	500,000	ING Long Share Open End Turbo Certificate
172,947	NG4RX1	DE000NG4RX11	500,000	ING Long Share Open End Turbo Certificate
172,948	NG4RX2	DE000NG4RX29	500,000	ING Long Share Open End Turbo Certificate
172,949	NG4RX3	DE000NG4RX37	1,000,000	ING Long Share Open End Turbo Certificate
172,950	NG4RX4	DE000NG4RX45	1,000,000	ING Long Share Open End Turbo Certificate
172,951	NG4RX5	DE000NG4RX52	1,000,000	ING Long Share Open End Turbo Certificate
172,952	NG4RX6	DE000NG4RX60	1,000,000	ING Long Share Open End Turbo Certificate
172,953	NG4RX7	DE000NG4RX78	1,000,000	ING Long Share Open End Turbo Certificate
172,954	NG4RX8	DE000NG4RX86	1,000,000	ING Long Share Open End Turbo Certificate
172,955	NG4RX9	DE000NG4RX94	1,000,000	ING Long Share Open End Turbo Certificate
172,956	NG4RYA	DE000NG4RYA2	1,000,000	ING Long Share Open End Turbo Certificate
172,957	NG4RYB	DE000NG4RYB0	1,000,000	ING Long Share Open End Turbo Certificate
172,958	NG4RYC	DE000NG4RYC8	500,000	ING Long Share Open End Turbo Certificate
172,959	NG4RYD	DE000NG4RYD6	500,000	ING Long Share Open End Turbo Certificate
172,960	NG4RYE	DE000NG4RYE4	500,000	ING Long Share Open End Turbo Certificate
172,961	NG4RYF	DE000NG4RYF1	500,000	ING Long Share Open End Turbo Certificate
172,962	NG4RYG	DE000NG4RYG9	500,000	ING Long Share Open End Turbo

				Certificate
172,963	NG4RYH	DE000NG4RYH7	500,000	ING Long Share Open End Turbo Certificate
172,964	NG4RYJ	DE000NG4RYJ3	500,000	ING Long Share Open End Turbo Certificate
172,965	NG4RYK	DE000NG4RYK1	500,000	ING Long Share Open End Turbo Certificate
172,966	NG4RYL	DE000NG4RYL9	500,000	ING Long Share Open End Turbo Certificate
172,967	NG4RYM	DE000NG4RYM7	500,000	ING Long Share Open End Turbo Certificate
172,968	NG4RYN	DE000NG4RYN5	500,000	ING Long Share Open End Turbo Certificate
172,969	NG4RYP	DE000NG4RYP0	500,000	ING Long Share Open End Turbo Certificate
172,970	NG4RYQ	DE000NG4RYQ8	500,000	ING Long Share Open End Turbo Certificate
172,971	NG4RYR	DE000NG4RYR6	500,000	ING Long Share Open End Turbo Certificate
172,972	NG4RYS	DE000NG4RYS4	500,000	ING Long Share Open End Turbo Certificate
172,973	NG4RYT	DE000NG4RYT2	500,000	ING Long Share Open End Turbo Certificate
172,974	NG4RYU	DE000NG4RYU0	500,000	ING Long Share Open End Turbo Certificate
172,975	NG4RYV	DE000NG4RYV8	500,000	ING Long Share Open End Turbo Certificate
172,976	NG4RYW	DE000NG4RYW6	500,000	ING Long Share Open End Turbo Certificate
172,977	NG4RYX	DE000NG4RYX4	500,000	ING Long Share Open End Turbo Certificate
172,978	NG4RYY	DE000NG4RYY2	500,000	ING Long Share Open End Turbo Certificate
172,979	NG4RYZ	DE000NG4RYZ9	500,000	ING Long Share Open End Turbo Certificate
172,980	NG4RY0	DE000NG4RY02	500,000	ING Long Share Open End Turbo Certificate
172,981	NG4RY1	DE000NG4RY10	500,000	ING Long Share Open End Turbo Certificate
172,982	NG4RY2	DE000NG4RY28	500,000	ING Long Share Open End Turbo Certificate
172,983	NG4RY3	DE000NG4RY36	500,000	ING Long Share Open End Turbo Certificate
172,984	NG4RY4	DE000NG4RY44	500,000	ING Long Share Open End Turbo Certificate
172,985	NG4RY5	DE000NG4RY51	500,000	ING Long Share Open End Turbo Certificate
172,986	NG4RY6	DE000NG4RY69	500,000	ING Long Share Open End Turbo Certificate
172,987	NG4RY7	DE000NG4RY77	500,000	ING Long Share Open End Turbo Certificate
172,988	NG4RY8	DE000NG4RY85	500,000	ING Long Share Open End Turbo Certificate
172,989	NG4RY9	DE000NG4RY93	500,000	ING Long Share Open End Turbo Certificate
172,990	NG4RZA	DE000NG4RZA9	500,000	ING Long Share Open End Turbo

				Certificate
172,991	NG4RZB	DE000NG4RZB7	500,000	ING Long Share Open End Turbo Certificate
172,992	NG4RZC	DE000NG4RZC5	500,000	ING Long Share Open End Turbo Certificate
172,993	NG4RZD	DE000NG4RZD3	500,000	ING Long Share Open End Turbo Certificate
172,994	NG4RZE	DE000NG4RZE1	500,000	ING Long Share Open End Turbo Certificate
172,995	NG4RZF	DE000NG4RZF8	500,000	ING Long Share Open End Turbo Certificate
172,996	NG4RZG	DE000NG4RZG6	500,000	ING Long Share Open End Turbo Certificate
172,997	NG4RZH	DE000NG4RZH4	500,000	ING Long Share Open End Turbo Certificate
172,998	NG4RZJ	DE000NG4RZJ0	500,000	ING Long Share Open End Turbo Certificate
172,999	NG4RZK	DE000NG4RZK8	500,000	ING Long Share Open End Turbo Certificate
173,000	NG4RZL	DE000NG4RZL6	500,000	ING Long Share Open End Turbo Certificate
173,001	NG4RZM	DE000NG4RZM4	500,000	ING Long Share Open End Turbo Certificate
173,002	NG4RZN	DE000NG4RZN2	500,000	ING Long Share Open End Turbo Certificate
173,003	NG4RZP	DE000NG4RZP7	500,000	ING Long Share Open End Turbo Certificate
173,004	NG4RZQ	DE000NG4RZQ5	100,000	ING Long Share Open End Turbo Certificate
173,005	NG4RZR	DE000NG4RZR3	100,000	ING Long Share Open End Turbo Certificate
173,006	NG4RZS	DE000NG4RZS1	100,000	ING Long Share Open End Turbo Certificate
173,007	NG4RZT	DE000NG4RZT9	100,000	ING Long Share Open End Turbo Certificate
173,008	NG4RZU	DE000NG4RZU7	100,000	ING Long Share Open End Turbo Certificate
173,009	NG4RZV	DE000NG4RZV5	500,000	ING Long Share Open End Turbo Certificate
173,010	NG4RZW	DE000NG4RZW3	500,000	ING Long Share Open End Turbo Certificate
173,011	NG4RZX	DE000NG4RZX1	500,000	ING Long Share Open End Turbo Certificate
173,012	NG4RZY	DE000NG4RZY9	500,000	ING Long Share Open End Turbo Certificate
173,013	NG4RZZ	DE000NG4RZZ6	500,000	ING Long Share Open End Turbo Certificate
173,014	NG4RZ0	DE000NG4RZ01	100,000	ING Long Share Open End Turbo Certificate
173,015	NG4RZ1	DE000NG4RZ19	100,000	ING Long Share Open End Turbo Certificate
173,016	NG4RZ2	DE000NG4RZ27	100,000	ING Long Share Open End Turbo Certificate
173,017	NG4RZ3	DE000NG4RZ35	100,000	ING Long Share Open End Turbo Certificate
173,018	NG4RZ4	DE000NG4RZ43	100,000	ING Long Share Open End Turbo

				Certificate
173,019	NG4RZ5	DE000NG4RZ50	100,000	ING Long Share Open End Turbo Certificate
173,020	NG4RZ6	DE000NG4RZ68	100,000	ING Long Share Open End Turbo Certificate
173,021	NG4RZ7	DE000NG4RZ76	100,000	ING Long Share Open End Turbo Certificate
173,022	NG4RZ8	DE000NG4RZ84	100,000	ING Long Share Open End Turbo Certificate
173,023	NG4RZ9	DE000NG4RZ92	100,000	ING Long Share Open End Turbo Certificate
173,024	NG4R0A	DE000NG4R0A1	100,000	ING Long Share Open End Turbo Certificate
173,025	NG4R0B	DE000NG4R0B9	100,000	ING Long Share Open End Turbo Certificate

**under the  
Certificates Programme**

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

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

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

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

***UK MIFIR product governance / Retail investors, professional investors and ECPs target market** – Solely for the purposes of the manufacturer’s product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is retail clients, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the*

*European Union (Withdrawal) Act 2018 (“EUWA”), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook (“COBS”) and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA (“UK MiFIR”); EITHER and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales, and pure execution services, subject to the distributor’s suitability and appropriateness obligations under COBS, as applicable. Any person subsequently offering, selling or recommending the Certificates (a “distributor”) should take into consideration the manufacturer’s target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the “UK MiFIR Product Governance Rules”) is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer’s target market assessment) and determining appropriate distribution channels, subject to the distributor’s suitability and appropriateness obligations under COBS, as applicable.*

## **PART A – CONTRACTUAL TERMS**

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 16 April 2021 and its supplement(s) (if any) (the “**Securities Note**”) and (ii) the registration document of ING Bank N.V. (the “**Issuer**”) dated 26 March 2021, and its supplement(s) (if any)) (the “**Registration Document**” and together with the Securities Note, the “**Prospectus**”) pertaining to the Issuer’s Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the “**Prospectus Regulation**”). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer’s website ([www.ingmarkets.com](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:	27 October 2021
6	Issue Date:	29 October 2021
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
172,884	DE000NG4RV62	1,000,000	0.68	273.850000000	3.5	5.0	7.5	20.0	0.0	273.850000000	0.01	0.1	EUR
172,885	DE000NG4RV70	1,000,000	0.17	199.280000000	3.5	5.0	5.0	20.0	0.0	199.280000000	0.01	0.1	EUR
172,886	DE000NG4RV88	1,000,000	0.27	198.280000000	3.5	5.0	5.0	20.0	0.0	198.280000000	0.01	0.1	EUR
172,887	DE000NG4RV96	1,000,000	0.37	197.290000000	3.5	5.0	5.0	20.0	0.0	197.290000000	0.01	0.1	EUR
172,888	DE000NG4RWA6	500,000	1.04	18.350000000	3.5	5.0	15.0	20.0	0.0	18.350000000	0.01	1.0	USD
172,889	DE000NG4RWB4	500,000	0.03	48.350000000	3.5	5.0	7.5	20.0	0.0	48.350000000	0.01	0.1	EUR
172,890	DE000NG4RWC2	500,000	0.06	48.100000000	3.5	5.0	7.5	20.0	0.0	48.100000000	0.01	0.1	EUR
172,891	DE000NG4RWD0	500,000	0.08	47.860000000	3.5	5.0	7.5	20.0	0.0	47.860000000	0.01	0.1	EUR

172,89 2	DE000NG4 RWE8	500,000	0.25	84.9200 000000	3.5	5.0	7.5	20.0	0.0	84.9200 000000	0.01	0.1	EUR
172,89 3	DE000NG4 RWF5	500,000	0.34	84.0700 000000	3.5	5.0	7.5	20.0	0.0	84.0700 000000	0.01	0.1	EUR
172,89 4	DE000NG4 RWG3	500,000	0.16	94.6000 000000	3.5	5.0	5.0	20.0	0.0	94.6000 000000	0.01	0.1	EUR
172,89 5	DE000NG4 RWH1	500,000	0.3	93.2000 000000	3.5	5.0	5.0	20.0	0.0	93.2000 000000	0.01	0.1	EUR
172,89 6	DE000NG4 RWJ7	500,000	0.25	55.9283 000000	3.5	5.0	7.5	20.0	0.0	55.9300 000000	0.01	0.1	EUR
172,89 7	DE000NG4 RWK5	500,000	0.31	55.3745 000000	3.5	5.0	7.5	20.0	0.0	55.3800 000000	0.01	0.1	EUR
172,89 8	DE000NG4 RWL3	500,000	0.36	54.8262 000000	3.5	5.0	7.5	20.0	0.0	54.8300 000000	0.01	0.1	EUR
172,89 9	DE000NG4 RWM1	1,000,000	0.07	6.37400 00000	3.5	5.0	7.5	20.0	0.0	6.37400 00000	0.001	1.0	EUR
172,90 0	DE000NG4 RWN9	1,000,000	0.11	6.34200 00000	3.5	5.0	7.5	20.0	0.0	6.34200 00000	0.001	1.0	EUR
172,90 1	DE000NG4 RWP4	1,000,000	0.14	6.31000 00000	3.5	5.0	7.5	20.0	0.0	6.31000 00000	0.001	1.0	EUR
172,90 2	DE000NG4 RWQ2	1,000,000	0.17	6.27800 00000	3.5	5.0	7.5	20.0	0.0	6.27800 00000	0.001	1.0	EUR
172,90 3	DE000NG4 RWR0	500,000	0.13	55.1800 000000	3.5	5.0	7.5	20.0	0.0	55.1800 000000	0.01	0.1	EUR
172,90 4	DE000NG4 RWS8	500,000	0.19	54.6300 000000	3.5	5.0	7.5	20.0	0.0	54.6300 000000	0.01	0.1	EUR
172,90 5	DE000NG4 RWT6	500,000	0.12	81.9180 000000	3.5	5.0	5.0	20.0	0.0	81.9180 000000	0.001	0.1	EUR
172,90 6	DE000NG4 RWU4	500,000	0.16	81.5100 000000	3.5	5.0	5.0	20.0	0.0	81.5100 000000	0.001	0.1	EUR
172,90 7	DE000NG4 RWV2	500,000	0.2	81.1040 000000	3.5	5.0	5.0	20.0	0.0	81.1040 000000	0.001	0.1	EUR
172,90 8	DE000NG4 RWW0	500,000	0.24	80.7000 000000	3.5	5.0	5.0	20.0	0.0	80.7000 000000	0.001	0.1	EUR
172,90 9	DE000NG4 RWX8	1,000,000	0.23	11.5300 000000	3.5	5.0	7.5	20.0	0.0	11.5300 000000	0.001	1.0	EUR
172,91 0	DE000NG4 RWY6	1,000,000	0.28	11.4720 000000	3.5	5.0	7.5	20.0	0.0	11.4720 000000	0.001	1.0	EUR
172,91 1	DE000NG4 RWZ3	1,000,000	0.34	11.4140 000000	3.5	5.0	7.5	20.0	0.0	11.4140 000000	0.001	1.0	EUR
172,91 2	DE000NG4 RW04	1,000,000	0.4	11.3570 000000	3.5	5.0	7.5	20.0	0.0	11.3570 000000	0.001	1.0	EUR
172,91 3	DE000NG4 RW12	1,000,000	0.46	11.3000 000000	3.5	5.0	7.5	20.0	0.0	11.3000 000000	0.001	1.0	EUR
172,91 4	DE000NG4 RW20	1,000,000	0.51	11.2430 000000	3.5	5.0	7.5	20.0	0.0	11.2430 000000	0.001	1.0	EUR
172,91 5	DE000NG4 RW38	500,000	0.07	5.52400 00000	3.5	5.0	7.5	20.0	0.0	5.52400 00000	0.001	1.0	EUR
172,91 6	DE000NG4 RW46	500,000	0.13	5.46900 00000	3.5	5.0	7.5	20.0	0.0	5.46900 00000	0.001	1.0	EUR
172,91 7	DE000NG4 RW53	500,000	0.18	5.41400 00000	3.5	5.0	7.5	20.0	0.0	5.41400 00000	0.001	1.0	EUR
172,91 8	DE000NG4 RW61	1,000,000	0.18	52.3110 000000	3.5	5.0	7.5	20.0	0.0	52.3110 000000	0.001	0.1	EUR
172,91 9	DE000NG4 RW79	1,000,000	0.23	51.7930 000000	3.5	5.0	7.5	20.0	0.0	51.7930 000000	0.001	0.1	EUR
172,92 0	DE000NG4 RW87	2,000,000	0.45	10.4130 000000	3.5	5.0	7.5	20.0	0.0	10.4130 000000	0.001	1.0	EUR

172,92 1	DE000NG4 RW95	2,000,000	0.17	42.8547 000000	3.5	5.0	10.0	20.0	0.0	42.8600 000000	0.01	0.1	EUR
172,92 2	DE000NG4 RXA4	500,000	0.28	62.5300 000000	3.5	5.0	7.5	20.0	0.0	62.5300 000000	0.01	0.1	EUR
172,92 3	DE000NG4 RXB2	500,000	2.43	36.8670 000000	3.5	5.0	5.0	20.0	0.0	36.8670 000000	0.001	1.0	EUR
172,92 4	DE000NG4 RXC0	500,000	2.79	36.5010 000000	3.5	5.0	5.0	20.0	0.0	36.5010 000000	0.001	1.0	EUR
172,92 5	DE000NG4 RXD8	500,000	3.16	36.1390 000000	3.5	5.0	5.0	20.0	0.0	36.1390 000000	0.001	1.0	EUR
172,92 6	DE000NG4 RXE6	500,000	3.51	35.7810 000000	3.5	5.0	5.0	20.0	0.0	35.7810 000000	0.001	1.0	EUR
172,92 7	DE000NG4 RXF3	500,000	3.87	35.4260 000000	3.5	5.0	5.0	20.0	0.0	35.4260 000000	0.001	1.0	EUR
172,92 8	DE000NG4 RXG1	500,000	4.22	35.0750 000000	3.5	5.0	5.0	20.0	0.0	35.0750 000000	0.001	1.0	EUR
172,92 9	DE000NG4 RXH9	500,000	4.57	34.7270 000000	3.5	5.0	5.0	20.0	0.0	34.7270 000000	0.001	1.0	EUR
172,93 0	DE000NG4 RXJ5	500,000	0.64	12.5940 000000	3.5	5.0	10.0	20.0	0.0	12.5940 000000	0.001	1.0	EUR
172,93 1	DE000NG4 RXK3	500,000	0.79	13.2210 000000	3.5	5.0	7.5	20.0	0.0	13.2210 000000	0.001	1.0	EUR
172,93 2	DE000NG4 RXL1	500,000	0.14	57.7900 000000	3.5	5.0	7.5	20.0	0.0	57.7900 000000	0.01	0.1	EUR
172,93 3	DE000NG4 RXM9	500,000	0.2	57.2100 000000	3.5	5.0	7.5	20.0	0.0	57.2100 000000	0.01	0.1	EUR
172,93 4	DE000NG4 RXN7	500,000	0.26	56.6400 000000	3.5	5.0	7.5	20.0	0.0	56.6400 000000	0.01	0.1	EUR
172,93 5	DE000NG4 RXP2	500,000	1.52	259.970 000000 0	3.5	5.0	5.0	20.0	0.0	259.970 000000 0	0.01	0.1	EUR
172,93 6	DE000NG4 RXQ0	500,000	1.65	258.670 000000 0	3.5	5.0	5.0	20.0	0.0	258.670 000000 0	0.01	0.1	EUR
172,93 7	DE000NG4 RXR8	500,000	1.78	257.380 000000 0	3.5	5.0	5.0	20.0	0.0	257.380 000000 0	0.01	0.1	EUR
172,93 8	DE000NG4 RXS6	500,000	1.91	256.090 000000 0	3.5	5.0	5.0	20.0	0.0	256.090 000000 0	0.01	0.1	EUR
172,93 9	DE000NG4 RXT4	500,000	2.03	254.810 000000 0	3.5	5.0	5.0	20.0	0.0	254.810 000000 0	0.01	0.1	EUR
172,94 0	DE000NG4 RXU2	500,000	2.16	253.540 000000 0	3.5	5.0	5.0	20.0	0.0	253.540 000000 0	0.01	0.1	EUR
172,94 1	DE000NG4 RXV0	500,000	2.29	252.270 000000 0	3.5	5.0	5.0	20.0	0.0	252.270 000000 0	0.01	0.1	EUR
172,94 2	DE000NG4 RXW8	500,000	2.41	251.010 000000 0	3.5	5.0	5.0	20.0	0.0	251.010 000000 0	0.01	0.1	EUR
172,94 3	DE000NG4 RXX6	500,000	0.34	200.770 000000 0	3.5	5.0	7.5	20.0	0.0	200.770 000000 0	0.01	0.1	EUR
172,94 4	DE000NG4 RXY4	500,000	0.54	198.780 000000 0	3.5	5.0	7.5	20.0	0.0	198.780 000000 0	0.01	0.1	EUR
172,94	DE000NG4	500,000	0.07	39.6700	3.5	5.0	7.5	20.0	0.0	39.6700	0.01	0.1	EUR

5	RXZ1			000000						000000			
172,94 6	DE000NG4 RX03	500,000	0.11	39.2700 000000	3.5	5.0	7.5	20.0	0.0	39.2700 000000	0.01	0.1	EUR
172,94 7	DE000NG4 RX11	500,000	0.15	38.8800 000000	3.5	5.0	7.5	20.0	0.0	38.8800 000000	0.01	0.1	EUR
172,94 8	DE000NG4 RX29	500,000	0.19	38.4900 000000	3.5	5.0	7.5	20.0	0.0	38.4900 000000	0.01	0.1	EUR
172,94 9	DE000NG4 RX37	1,000,000	0.13	91.6800 000000	3.5	5.0	5.0	20.0	0.0	91.6800 000000	0.01	0.1	EUR
172,95 0	DE000NG4 RX45	1,000,000	0.22	90.7700 000000	3.5	5.0	5.0	20.0	0.0	90.7700 000000	0.01	0.1	EUR
172,95 1	DE000NG4 RX52	1,000,000	0.31	89.8700 000000	3.5	5.0	5.0	20.0	0.0	89.8700 000000	0.01	0.1	EUR
172,95 2	DE000NG4 RX60	1,000,000	0.4	88.9800 000000	3.5	5.0	5.0	20.0	0.0	88.9800 000000	0.01	0.1	EUR
172,95 3	DE000NG4 RX78	1,000,000	0.49	88.0900 000000	3.5	5.0	5.0	20.0	0.0	88.0900 000000	0.01	0.1	EUR
172,95 4	DE000NG4 RX86	1,000,000	0.57	87.2100 000000	3.5	5.0	5.0	20.0	0.0	87.2100 000000	0.01	0.1	EUR
172,95 5	DE000NG4 RX94	1,000,000	0.66	86.3400 000000	3.5	5.0	5.0	20.0	0.0	86.3400 000000	0.01	0.1	EUR
172,95 6	DE000NG4 RYA2	1,000,000	0.75	85.4800 000000	3.5	5.0	5.0	20.0	0.0	85.4800 000000	0.01	0.1	EUR
172,95 7	DE000NG4 RYB0	1,000,000	0.83	84.6300 000000	3.5	5.0	5.0	20.0	0.0	84.6300 000000	0.01	0.1	EUR
172,95 8	DE000NG4 RYC8	500,000	0.54	32.4090 000000	3.5	5.0	7.5	20.0	0.0	32.4090 000000	0.001	1.0	EUR
172,95 9	DE000NG4 RYD6	500,000	0.55	28.6200 000000	3.5	5.0	7.5	20.0	0.0	28.6200 000000	0.01	1.0	EUR
172,96 0	DE000NG4 RYE4	500,000	0.84	28.3300 000000	3.5	5.0	7.5	20.0	0.0	28.3300 000000	0.01	1.0	EUR
172,96 1	DE000NG4 RYF1	500,000	1.12	28.0400 000000	3.5	5.0	7.5	20.0	0.0	28.0400 000000	0.01	1.0	EUR
172,96 2	DE000NG4 RYG9	500,000	1.41	27.7600 000000	3.5	5.0	7.5	20.0	0.0	27.7600 000000	0.01	1.0	EUR
172,96 3	DE000NG4 RYH7	500,000	1.68	27.4800 000000	3.5	5.0	7.5	20.0	0.0	27.4800 000000	0.01	1.0	EUR
172,96 4	DE000NG4 RYJ3	500,000	0.1	124.960 000000 0	3.5	5.0	7.5	20.0	0.0	124.960 000000 0	0.01	0.1	EUR
172,96 5	DE000NG4 RYK1	500,000	0.16	124.338 000000 0	3.5	5.0	7.5	20.0	0.0	124.340 000000 0	0.01	0.1	EUR
172,96 6	DE000NG4 RYL9	500,000	0.23	123.719 000000 0	3.5	5.0	7.5	20.0	0.0	123.720 000000 0	0.01	0.1	EUR
172,96 7	DE000NG4 RYM7	500,000	0.29	123.103 000000 0	3.5	5.0	7.5	20.0	0.0	123.110 000000 0	0.01	0.1	EUR
172,96 8	DE000NG4 RYN5	500,000	0.35	122.490 000000 0	3.5	5.0	7.5	20.0	0.0	122.490 000000 0	0.01	0.1	EUR
172,96 9	DE000NG4 RYP0	500,000	0.41	121.880 000000 0	3.5	5.0	7.5	20.0	0.0	121.880 000000 0	0.01	0.1	EUR
172,97 0	DE000NG4 RYQ8	500,000	0.47	121.273 000000 0	3.5	5.0	7.5	20.0	0.0	121.280 000000 0	0.01	0.1	EUR

172,97 1	DE000NG4 RYR6	500,000	0.38	137.270 000000 0	3.5	3.5	5.0	20.0	0.0	137.270 000000 0	0.01	0.1	EUR
172,97 2	DE000NG4 RYS4	500,000	0.45	136.580 000000 0	3.5	3.5	5.0	20.0	0.0	136.580 000000 0	0.01	0.1	EUR
172,97 3	DE000NG4 RYT2	500,000	1.47	58.8120 000000	3.5	5.0	7.5	20.0	0.0	58.8200 000000	0.01	1.0	EUR
172,97 4	DE000NG4 RYU0	500,000	2.05	58.2297 000000	3.5	5.0	7.5	20.0	0.0	58.2300 000000	0.01	1.0	EUR
172,97 5	DE000NG4 RYV8	500,000	2.63	57.6531 000000	3.5	5.0	7.5	20.0	0.0	57.6600 000000	0.01	1.0	EUR
172,97 6	DE000NG4 RYW6	500,000	0.04	2.76100 00000	3.5	5.0	10.0	20.0	0.0	2.76100 00000	0.001	1.0	EUR
172,97 7	DE000NG4 RYX4	500,000	0.06	2.73300 00000	3.5	5.0	10.0	20.0	0.0	2.73300 00000	0.001	1.0	EUR
172,97 8	DE000NG4 RYY2	500,000	0.09	2.70500 00000	3.5	5.0	10.0	20.0	0.0	2.70500 00000	0.001	1.0	EUR
172,97 9	DE000NG4 RYZ9	500,000	0.16	202.620 000000 0	3.5	5.0	7.5	20.0	0.0	202.620 000000 0	0.01	0.1	EUR
172,98 0	DE000NG4 RY02	500,000	0.26	201.610 000000 0	3.5	5.0	7.5	20.0	0.0	201.610 000000 0	0.01	0.1	EUR
172,98 1	DE000NG4 RY10	500,000	0.37	200.600 000000 0	3.5	5.0	7.5	20.0	0.0	200.600 000000 0	0.01	0.1	EUR
172,98 2	DE000NG4 RY28	500,000	0.47	199.600 000000 0	3.5	5.0	7.5	20.0	0.0	199.600 000000 0	0.01	0.1	EUR
172,98 3	DE000NG4 RY36	500,000	0.57	198.600 000000 0	3.5	5.0	7.5	20.0	0.0	198.600 000000 0	0.01	0.1	EUR
172,98 4	DE000NG4 RY44	500,000	0.66	197.610 000000 0	3.5	5.0	7.5	20.0	0.0	197.610 000000 0	0.01	0.1	EUR
172,98 5	DE000NG4 RY51	500,000	0.76	196.620 000000 0	3.5	5.0	7.5	20.0	0.0	196.620 000000 0	0.01	0.1	EUR
172,98 6	DE000NG4 RY69	500,000	0.86	195.640 000000 0	3.5	5.0	7.5	20.0	0.0	195.640 000000 0	0.01	0.1	EUR
172,98 7	DE000NG4 RY77	500,000	0.96	194.660 000000 0	3.5	5.0	7.5	20.0	0.0	194.660 000000 0	0.01	0.1	EUR
172,98 8	DE000NG4 RY85	500,000	1.06	193.690 000000 0	3.5	5.0	7.5	20.0	0.0	193.690 000000 0	0.01	0.1	EUR
172,98 9	DE000NG4 RY93	500,000	0.08	80.4700 000000	3.5	5.0	10.0	20.0	0.0	80.4700 000000	0.01	0.1	EUR
172,99 0	DE000NG4 RZA9	500,000	0.16	79.6700 000000	3.5	5.0	10.0	20.0	0.0	79.6700 000000	0.01	0.1	EUR
172,99 1	DE000NG4 RZB7	500,000	0.24	78.8800 000000	3.5	5.0	10.0	20.0	0.0	78.8800 000000	0.01	0.1	EUR
172,99 2	DE000NG4 RZC5	500,000	0.29	180.730 000000 0	3.5	5.0	10.0	20.0	0.0	180.730 000000 0	0.01	0.1	EUR
172,99 3	DE000NG4 RZD3	500,000	0.47	178.940 000000 0	3.5	5.0	10.0	20.0	0.0	178.940 000000 0	0.01	0.1	EUR

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172,99 4	DE000NG4 RZE1	500,000	0.54	288.634 600000 0	3.5	5.0	15.0	20.0	0.0	288.640 000000 0	0.01	0.1	USD
172,99 5	DE000NG4 RZF8	500,000	0.79	285.776 800000 0	3.5	5.0	15.0	20.0	0.0	285.780 000000 0	0.01	0.1	USD
172,99 6	DE000NG4 RZG6	500,000	1.03	282.947 300000 0	3.5	5.0	15.0	20.0	0.0	282.950 000000 0	0.01	0.1	USD
172,99 7	DE000NG4 RZH4	500,000	1.27	280.145 800000 0	3.5	5.0	15.0	20.0	0.0	280.150 000000 0	0.01	0.1	USD
172,99 8	DE000NG4 RZJ0	500,000	1.51	277.372 000000 0	3.5	5.0	15.0	20.0	0.0	277.380 000000 0	0.01	0.1	USD
172,99 9	DE000NG4 RZK8	500,000	1.75	274.625 700000 0	3.5	5.0	15.0	20.0	0.0	274.630 000000 0	0.01	0.1	USD
173,00 0	DE000NG4 RZL6	500,000	1.98	271.906 600000 0	3.5	5.0	15.0	20.0	0.0	271.910 000000 0	0.01	0.1	USD
173,00 1	DE000NG4 RZM4	500,000	2.21	269.214 400000 0	3.5	5.0	15.0	20.0	0.0	269.220 000000 0	0.01	0.1	USD
173,00 2	DE000NG4 RZN2	500,000	0.26	125.720 000000 0	3.5	5.0	10.0	20.0	0.0	125.720 000000 0	0.01	0.1	EUR
173,00 3	DE000NG4 RZP7	500,000	0.39	124.470 000000 0	3.5	5.0	10.0	20.0	0.0	124.470 000000 0	0.01	0.1	EUR
173,00 4	DE000NG4 RZQ5	100,000	0.13	102.150 000000 0	3.5	5.0	7.5	20.0	0.0	102.150 000000 0	0.01	0.1	EUR
173,00 5	DE000NG4 RZR3	100,000	0.11	82.0300 000000	3.5	5.0	7.5	20.0	0.0	82.0300 000000	0.01	0.1	EUR
173,00 6	DE000NG4 RZS1	100,000	0.15	81.6200 000000	3.5	5.0	7.5	20.0	0.0	81.6200 000000	0.01	0.1	EUR
173,00 7	DE000NG4 RZT9	100,000	0.2	81.2100 000000	3.5	5.0	7.5	20.0	0.0	81.2100 000000	0.01	0.1	EUR
173,00 8	DE000NG4 RZU7	100,000	0.24	80.8000 000000	3.5	5.0	7.5	20.0	0.0	80.8000 000000	0.01	0.1	EUR
173,00 9	DE000NG4 RZV5	500,000	0.04	46.8100 000000	3.5	5.0	7.5	20.0	0.0	46.8100 000000	0.01	0.1	EUR
173,01 0	DE000NG4 RZW3	500,000	0.07	46.5700 000000	3.5	5.0	7.5	20.0	0.0	46.5700 000000	0.01	0.1	EUR
173,01 1	DE000NG4 RZX1	500,000	0.09	46.3300 000000	3.5	5.0	7.5	20.0	0.0	46.3300 000000	0.01	0.1	EUR
173,01 2	DE000NG4 RZY9	500,000	0.12	46.0900 000000	3.5	5.0	7.5	20.0	0.0	46.0900 000000	0.01	0.1	EUR
173,01 3	DE000NG4 RZZ6	500,000	0.14	45.8600 000000	3.5	5.0	7.5	20.0	0.0	45.8600 000000	0.01	0.1	EUR
173,01 4	DE000NG4 RZ01	100,000	0.16	114.410 000000 0	3.5	5.0	7.5	20.0	0.0	114.410 000000 0	0.01	0.1	EUR
173,01 5	DE000NG4 RZ19	100,000	0.22	113.840 000000 0	3.5	5.0	7.5	20.0	0.0	113.840 000000 0	0.01	0.1	EUR
173,01	DE000NG4	100,000	0.28	113.270	3.5	5.0	7.5	20.0	0.0	113.270	0.01	0.1	EUR

6	RZ27			000000 0						000000 0			
173,01 7	DE000NG4 RZ35	100,000	0.34	112.700 000000 0	3.5	5.0	7.5	20.0	0.0	112.700 000000 0	0.01	0.1	EUR
173,01 8	DE000NG4 RZ43	100,000	1.65	99.5400 000000	3.5	5.0	7.5	20.0	0.0	99.5400 000000	0.01	0.1	EUR
173,01 9	DE000NG4 RZ50	100,000	1.7	99.0500 000000	3.5	5.0	7.5	20.0	0.0	99.0500 000000	0.01	0.1	EUR
173,02 0	DE000NG4 RZ68	100,000	0.19	23.9900 000000	3.5	5.0	7.5	20.0	0.0	23.9900 000000	0.01	1.0	EUR
173,02 1	DE000NG4 RZ76	100,000	0.31	23.8700 000000	3.5	5.0	7.5	20.0	0.0	23.8700 000000	0.01	1.0	EUR
173,02 2	DE000NG4 RZ84	100,000	0.43	23.7500 000000	3.5	5.0	7.5	20.0	0.0	23.7500 000000	0.01	1.0	EUR
173,02 3	DE000NG4 RZ92	100,000	0.55	23.6300 000000	3.5	5.0	7.5	20.0	0.0	23.6300 000000	0.01	1.0	EUR
173,02 4	DE000NG4 ROA1	100,000	0.67	23.5100 000000	3.5	5.0	7.5	20.0	0.0	23.5100 000000	0.01	1.0	EUR
173,02 5	DE000NG4 ROB9	100,000	0.79	23.3900 000000	3.5	5.0	7.5	20.0	0.0	23.3900 000000	0.01	1.0	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
172,884	DE000NG4RV62	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,885	DE000NG4RV70	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
172,886	DE000NG4RV88	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 Conditions

		code: ALV GY <Equity>)				
172,887	DE000NG4RV9 6	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
172,888	DE000NG4RWA 6	Ordinary Shares issued by the Share Issuer (ISIN code: CA0679011084) (Bloomberg code: GOLD US <Equity>)	Barrick Gold Corp	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
172,889	DE000NG4RWB 4	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
172,890	DE000NG4RWC 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
172,891	DE000NG4RWD 0	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
172,892	DE000NG4RWE 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <Equity>)	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,893	DE000NG4RWF 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <Equity>)	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,894	DE000NG4RWG	Ordinary Shares issued by the	Beiersdorf AG	Deutsche Börse, Exchange	Not	As



	3	Share Issuer (ISIN code: DE0005200000) (Bloomberg code: BEI GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
172,895	DE000NG4RWH 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005200000) (Bloomberg code: BEI GY <Equity>)	Beiersdorf AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,896	DE000NG4RWJ 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005419105) (Bloomberg code: COK GY <Equity>)	CANCOM SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,897	DE000NG4RWK 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005419105) (Bloomberg code: COK GY <Equity>)	CANCOM SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,898	DE000NG4RWL 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005419105) (Bloomberg code: COK GY <Equity>)	CANCOM SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,899	DE000NG4RW M1	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
172,900	DE000NG4RWN 9	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
172,901	DE000NG4RWP 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001 ) (Bloomberg	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: CBK GY <Equity>)				Conditions
172,902	DE000NG4RWQ 2	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
172,903	DE000NG4RWR 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006062144) (Bloomberg code: 1COV GY <Equity>)	Covestro AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,904	DE000NG4RWS 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006062144) (Bloomberg code: 1COV GY <Equity>)	Covestro AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,905	DE000NG4RWT 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: DAI GY <Equity>)	Daimler AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,906	DE000NG4RWU 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: DAI GY <Equity>)	Daimler AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,907	DE000NG4RWW 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: DAI GY <Equity>)	Daimler AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,908	DE000NG4RW W0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: DAI GY <Equity>)	Daimler AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,909	DE000NG4RWX	Ordinary Shares issued by the	Deutsche Bank	Deutsche Börse, Exchange	Not	As

	8	Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	AG	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
172,910	DE000NG4RWY 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,911	DE000NG4RWZ 3	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
172,912	DE000NG4RW0 4	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
172,913	DE000NG4RW1 2	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
172,914	DE000NG4RW2 0	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
172,915	DE000NG4RW3 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125) (Bloomberg code: LHA GY <Equity>)	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,916	DE000NG4RW4 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125) (Bloomberg	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: LHA GY <Equity>)				Conditions
172,917	DE000NG4RW5 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125) (Bloomberg code: LHA GY <Equity>)	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,918	DE000NG4RW6 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,919	DE000NG4RW7 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,920	DE000NG4RW8 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,921	DE000NG4RW9 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,922	DE000NG4RXA 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006047004) (Bloomberg code: HEI GY <Equity>)	HeidelbergCement AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,923	DE000NG4RXB 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,924	DE000NG4RXC	Ordinary Shares issued by the	Infineon Technologies	Deutsche Börse, Exchange	Not	As

	0	Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	AG	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
172,925	DE000NG4RXD 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,926	DE000NG4RXE 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,927	DE000NG4RXF 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,928	DE000NG4RXG 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,929	DE000NG4RXH 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,930	DE000NG4RXJ5	Depository receipts of shares issued by the Share Issuer (ISIN code: NL0011821202) (Bloomberg code: INGA NA <Equity>)	ING Groep N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
172,931	DE000NG4RXK 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index

		)(Bloomberg code: SDF GY <Equity>)				Certificate Conditions
172,932	DE000NG4RXL1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005470405) (Bloomberg code: LXS GY <Equity>)	Lanxess AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,933	DE000NG4RXM9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005470405) (Bloomberg code: LXS GY <Equity>)	Lanxess AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,934	DE000NG4RXN7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005470405) (Bloomberg code: LXS GY <Equity>)	Lanxess AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,935	DE000NG4RXP2	Ordinary Shares issued by the Share Issuer (ISIN code: IE00BZ12WP82) (Bloomberg code: LIN GY <Equity>)	Linde PLC	Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
172,936	DE000NG4RXQ0	Ordinary Shares issued by the Share Issuer (ISIN code: IE00BZ12WP82) (Bloomberg code: LIN GY <Equity>)	Linde PLC	Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
172,937	DE000NG4RXR8	Ordinary Shares issued by the Share Issuer (ISIN code: IE00BZ12WP82) (Bloomberg code: LIN GY <Equity>)	Linde PLC	Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
172,938	DE000NG4RXS6	Ordinary Shares issued by the Share Issuer (ISIN code: IE00BZ12WP82) (Bloomberg code: LIN GY <Equity>)	Linde PLC	Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

172,939	DE000NG4RXT4	Ordinary Shares issued by the Share Issuer (ISIN code: IE00BZ12WP82) (Bloomberg code: LIN GY <Equity>)	Linde PLC	Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
172,940	DE000NG4RXU2	Ordinary Shares issued by the Share Issuer (ISIN code: IE00BZ12WP82) (Bloomberg code: LIN GY <Equity>)	Linde PLC	Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
172,941	DE000NG4RXV0	Ordinary Shares issued by the Share Issuer (ISIN code: IE00BZ12WP82) (Bloomberg code: LIN GY <Equity>)	Linde PLC	Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
172,942	DE000NG4RXW8	Ordinary Shares issued by the Share Issuer (ISIN code: IE00BZ12WP82) (Bloomberg code: LIN GY <Equity>)	Linde PLC	Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
172,943	DE000NG4RXX6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006599905) (Bloomberg code: MRK GY <Equity>)	Merck KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,944	DE000NG4RXY4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006599905) (Bloomberg code: MRK GY <Equity>)	Merck KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,945	DE000NG4RXZ1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,946	DE000NG4RX03	Ordinary Shares issued by the Share Issuer (ISIN code:	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0006632003) (Bloomberg code: MOR GY <Equity>)				Index Certificate Conditions
172,947	DE000NG4RX1 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,948	DE000NG4RX2 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,949	DE000NG4RX3 7	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038 ) (Bloomberg code: PAH3 GY <Equity>)	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,950	DE000NG4RX4 5	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038 ) (Bloomberg code: PAH3 GY <Equity>)	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,951	DE000NG4RX5 2	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038 ) (Bloomberg code: PAH3 GY <Equity>)	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,952	DE000NG4RX6 0	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038 ) (Bloomberg code: PAH3 GY <Equity>)	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,953	DE000NG4RX7 8	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038 ) (Bloomberg code: PAH3 GY <Equity>)	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions



172,954	DE000NG4RX86	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038) (Bloomberg code: PAH3 GY <Equity>)	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,955	DE000NG4RX94	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038) (Bloomberg code: PAH3 GY <Equity>)	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,956	DE000NG4RYA2	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038) (Bloomberg code: PAH3 GY <Equity>)	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,957	DE000NG4RYB0	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038) (Bloomberg code: PAH3 GY <Equity>)	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,958	DE000NG4RYC8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007037129) (Bloomberg code: RWE GY <Equity>)	RWE AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,959	DE000NG4RYD6	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
172,960	DE000NG4RYE4	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
172,961	DE000NG4RYF1	Ordinary Shares issued by the Share Issuer (ISIN code:	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0006202005) (Bloomberg code: SZG GY <Equity>)				Index Certificate Conditions
172,962	DE000NG4RYG 9	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
172,963	DE000NG4RYH 7	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
172,964	DE000NG4RYJ3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,965	DE000NG4RYK 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,966	DE000NG4RYL 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,967	DE000NG4RYM 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,968	DE000NG4RYN 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

172,969	DE000NG4RYP0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,970	DE000NG4RYQ8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,971	DE000NG4RYR6	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
172,972	DE000NG4RYS4	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
172,973	DE000NG4RYT2	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
172,974	DE000NG4RYU0	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
172,975	DE000NG4RYV8	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
172,976	DE000NG4RYW6	Ordinary Shares issued by the Share Issuer (ISIN code:	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000TUAG000 (Bloomberg code: TUI1 GY <Equity>)				Index Certificate Conditions
172,977	DE000NG4RYX 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000 ) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,978	DE000NG4RY2	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
172,979	DE000NG4RYZ 9	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
172,980	DE000NG4RY0 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
172,981	DE000NG4RY1 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
172,982	DE000NG4RY2 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
172,983	DE000NG4RY3 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

172,984	DE000NG4RY4 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
172,985	DE000NG4RY5 1	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
172,986	DE000NG4RY6 9	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
172,987	DE000NG4RY7 7	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
172,988	DE000NG4RY8 5	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
172,989	DE000NG4RY9 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <Equity>)	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,990	DE000NG4RZA 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <Equity>)	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
172,991	DE000NG4RZB 7	Ordinary Shares issued by the Share Issuer (ISIN code:	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000ZAL1111) (Bloomberg code: ZAL GY <Equity>)				Index Certificate Conditions
172,992	DE000NG4RZC 5	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
172,993	DE000NG4RZD 3	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
172,994	DE000NG4RZE 1	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) ( Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
172,995	DE000NG4RZF8	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) ( Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
172,996	DE000NG4RZG 6	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) ( Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
172,997	DE000NG4RZH 4	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) ( Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
172,998	DE000NG4RZJ0	Depository receipts of shares issued by the Share Issuer	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the

		(ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)				Index Certificate Conditions
172,999	DE000NG4RZK8	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
173,000	DE000NG4RZL6	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
173,001	DE000NG4RZM4	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
173,002	DE000NG4RZN2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,003	DE000NG4RZP7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,004	DE000NG4RZQ5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,005	DE000NG4RZR3	Ordinary Shares issued by the Share Issuer (ISIN code:	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000A1DAHH0) (Bloomberg code: BNR GY <Equity>)				Index Certificate Conditions
173,006	DE000NG4RZS1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,007	DE000NG4RZT9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,008	DE000NG4RZU7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,009	DE000NG4RZV5	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,010	DE000NG4RZW3	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,011	DE000NG4RZX1	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,012	DE000NG4RZY9	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions



173,013	DE000NG4RZZ6	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,014	DE000NG4RZ01	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,015	DE000NG4RZ19	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,016	DE000NG4RZ27	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,017	DE000NG4RZ35	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,018	DE000NG4RZ43	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,019	DE000NG4RZ50	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,020	DE000NG4RZ68	Ordinary Shares issued by the Share Issuer (ISIN code:	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)				Index Certificate Conditions
173,021	DE000NG4RZ76	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,022	DE000NG4RZ84	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,023	DE000NG4RZ92	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,024	DE000NG4R0A1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
173,025	DE000NG4R0B9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

26	<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>
Lanxess AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: LXS GY <Equity>)
Delivery Hero SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: DHER GY <Equity>)
Siemens Healthineers AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SHL GY <Equity>)
Infineon Technologies AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: IFX GY <Equity>)
Beiersdorf AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BEI GY <Equity>)
Evotec AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: EVT GY <Equity>)
Zalando 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: ZAL GY <Equity>)
PUMA SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PUM GY <Equity>)
BioNTech SE ADR	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: BNTX US <Equity>)
Siemens Energy AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ENR GY <Equity>)
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>)
Deutsche Lufthansa AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: LHA GY <Equity>)
RWE 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: RWE GY <Equity>)
ING Groep N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: INGA NA <Equity>)
Covestro 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: 1COV 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>)
Varta AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: VAR1 GY <Equity>)
Daimler 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: DAI GY <Equity>)
Linde PLC	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: LIN GY <Equity>)
Deutsche Post 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: DPW GY <Equity>)
Morphosys 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: MOR 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>)
Bayerische Motoren Werke AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BMW GY <Equity>)
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>)
SAP SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SAP GY <Equity>)
Barrick Gold Corp	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: GOLD US <Equity>)
TUI AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: TUI1 GY <Equity>)
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>)
Merck KGaA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: MRK 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>)
Porsche Automobil Holding 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: PAH3 GY <Equity>)
Qiagen N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: QIA GY <Equity>)
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>)
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>)
Brenntag SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: BNR GY <Equity>)
HeidelbergCement 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: HEI GY <Equity>)
CANCOM 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: COK GY <Equity>)
E.ON 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: EOAN GY <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 successor website. There is no assurance that the Issuer will continue to provide such information for the life of the Certificates.

## 7 OPERATIONAL INFORMATION

(i) ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG4RV62	Not Applicable	NG4RV6
DE000NG4RV70	Not Applicable	NG4RV7
DE000NG4RV88	Not Applicable	NG4RV8
DE000NG4RV96	Not Applicable	NG4RV9
DE000NG4RWA6	Not Applicable	NG4RWA
DE000NG4RWB4	Not Applicable	NG4RWB
DE000NG4RWC2	Not Applicable	NG4RWC
DE000NG4RWD0	Not Applicable	NG4RWD
DE000NG4RWE8	Not Applicable	NG4RWE
DE000NG4RWF5	Not Applicable	NG4RWF
DE000NG4RWG3	Not Applicable	NG4RWG
DE000NG4RWH1	Not Applicable	NG4RWH
DE000NG4RWJ7	Not Applicable	NG4RWJ
DE000NG4RWK5	Not Applicable	NG4RWK

DE000NG4RWL3	Not Applicable	NG4RWL
DE000NG4RWM1	Not Applicable	NG4RWM
DE000NG4RWN9	Not Applicable	NG4RWN
DE000NG4RWP4	Not Applicable	NG4RWP
DE000NG4RWQ2	Not Applicable	NG4RWQ
DE000NG4RWR0	Not Applicable	NG4RWR
DE000NG4RWS8	Not Applicable	NG4RWS
DE000NG4RWT6	Not Applicable	NG4RWT
DE000NG4RWU4	Not Applicable	NG4RWU
DE000NG4RWW2	Not Applicable	NG4RWW
DE000NG4RWW0	Not Applicable	NG4RWW
DE000NG4RWX8	Not Applicable	NG4RWX
DE000NG4RWY6	Not Applicable	NG4RWY
DE000NG4RWZ3	Not Applicable	NG4RWZ
DE000NG4RW04	Not Applicable	NG4RW0
DE000NG4RW12	Not Applicable	NG4RW1
DE000NG4RW20	Not Applicable	NG4RW2
DE000NG4RW38	Not Applicable	NG4RW3
DE000NG4RW46	Not Applicable	NG4RW4
DE000NG4RW53	Not Applicable	NG4RW5
DE000NG4RW61	Not Applicable	NG4RW6
DE000NG4RW79	Not Applicable	NG4RW7
DE000NG4RW87	Not Applicable	NG4RW8
DE000NG4RW95	Not Applicable	NG4RW9
DE000NG4RXA4	Not Applicable	NG4RXA
DE000NG4RXB2	Not Applicable	NG4RXB
DE000NG4RXC0	Not Applicable	NG4RXC
DE000NG4RXD8	Not Applicable	NG4RXD
DE000NG4RXE6	Not Applicable	NG4RXE
DE000NG4RXF3	Not Applicable	NG4RXF
DE000NG4RXG1	Not Applicable	NG4RXG
DE000NG4RXH9	Not Applicable	NG4RXH
DE000NG4RXJ5	Not Applicable	NG4RXJ
DE000NG4RXK3	Not Applicable	NG4RXK
DE000NG4RXL1	Not Applicable	NG4RXL
DE000NG4RXM9	Not Applicable	NG4RXM
DE000NG4RXN7	Not Applicable	NG4RXN
DE000NG4RXP2	Not Applicable	NG4RXP
DE000NG4RXQ0	Not Applicable	NG4RXQ
DE000NG4RXR8	Not Applicable	NG4RXR
DE000NG4RXS6	Not Applicable	NG4RXS
DE000NG4RXT4	Not Applicable	NG4RXT
DE000NG4RXU2	Not Applicable	NG4RXU
DE000NG4RXV0	Not Applicable	NG4RXV
DE000NG4RXW8	Not Applicable	NG4RXW
DE000NG4RXX6	Not Applicable	NG4RXX
DE000NG4RXY4	Not Applicable	NG4RXY
DE000NG4RXZ1	Not Applicable	NG4RXZ
DE000NG4RX03	Not Applicable	NG4RX0
DE000NG4RX11	Not Applicable	NG4RX1
DE000NG4RX29	Not Applicable	NG4RX2
DE000NG4RX37	Not Applicable	NG4RX3

DE000NG4RX45	Not Applicable	NG4RX4
DE000NG4RX52	Not Applicable	NG4RX5
DE000NG4RX60	Not Applicable	NG4RX6
DE000NG4RX78	Not Applicable	NG4RX7
DE000NG4RX86	Not Applicable	NG4RX8
DE000NG4RX94	Not Applicable	NG4RX9
DE000NG4RYA2	Not Applicable	NG4RYA
DE000NG4RYB0	Not Applicable	NG4RYB
DE000NG4RYC8	Not Applicable	NG4RYC
DE000NG4RYD6	Not Applicable	NG4RYD
DE000NG4RYE4	Not Applicable	NG4RYE
DE000NG4RYF1	Not Applicable	NG4RYF
DE000NG4RYG9	Not Applicable	NG4RYG
DE000NG4RYH7	Not Applicable	NG4RYH
DE000NG4RYJ3	Not Applicable	NG4RYJ
DE000NG4RYK1	Not Applicable	NG4RYK
DE000NG4RYL9	Not Applicable	NG4RYL
DE000NG4RYM7	Not Applicable	NG4RYM
DE000NG4RYN5	Not Applicable	NG4RYN
DE000NG4RYP0	Not Applicable	NG4RYP
DE000NG4RYQ8	Not Applicable	NG4RYQ
DE000NG4RYR6	Not Applicable	NG4RYR
DE000NG4RYS4	Not Applicable	NG4RYS
DE000NG4RYT2	Not Applicable	NG4RYT
DE000NG4RYU0	Not Applicable	NG4RYU
DE000NG4RYV8	Not Applicable	NG4RYV
DE000NG4RYW6	Not Applicable	NG4RYW
DE000NG4RYX4	Not Applicable	NG4RYX
DE000NG4RYZ2	Not Applicable	NG4RYZ
DE000NG4RYZ9	Not Applicable	NG4RYZ
DE000NG4RY02	Not Applicable	NG4RY0
DE000NG4RY10	Not Applicable	NG4RY1
DE000NG4RY28	Not Applicable	NG4RY2
DE000NG4RY36	Not Applicable	NG4RY3
DE000NG4RY44	Not Applicable	NG4RY4
DE000NG4RY51	Not Applicable	NG4RY5
DE000NG4RY69	Not Applicable	NG4RY6
DE000NG4RY77	Not Applicable	NG4RY7
DE000NG4RY85	Not Applicable	NG4RY8
DE000NG4RY93	Not Applicable	NG4RY9
DE000NG4RZA9	Not Applicable	NG4RZA
DE000NG4RZB7	Not Applicable	NG4RZB
DE000NG4RZC5	Not Applicable	NG4RZC
DE000NG4RZD3	Not Applicable	NG4RZD
DE000NG4RZE1	Not Applicable	NG4RZE
DE000NG4RZF8	Not Applicable	NG4RZF
DE000NG4RZG6	Not Applicable	NG4RZG
DE000NG4RZH4	Not Applicable	NG4RZH
DE000NG4RZJ0	Not Applicable	NG4RZJ
DE000NG4RZK8	Not Applicable	NG4RZK
DE000NG4RZL6	Not Applicable	NG4RZL
DE000NG4RZM4	Not Applicable	NG4RZM

DE000NG4RZN2	Not Applicable	NG4RZN
DE000NG4RZP7	Not Applicable	NG4RZP
DE000NG4RZQ5	Not Applicable	NG4RZQ
DE000NG4RZR3	Not Applicable	NG4RZR
DE000NG4RZS1	Not Applicable	NG4RZS
DE000NG4RZT9	Not Applicable	NG4RZT
DE000NG4RZU7	Not Applicable	NG4RZU
DE000NG4RZV5	Not Applicable	NG4RZV
DE000NG4RZW3	Not Applicable	NG4RZW
DE000NG4RZX1	Not Applicable	NG4RZX
DE000NG4RZY9	Not Applicable	NG4RZY
DE000NG4RZZ6	Not Applicable	NG4RZZ
DE000NG4RZ01	Not Applicable	NG4RZ0
DE000NG4RZ19	Not Applicable	NG4RZ1
DE000NG4RZ27	Not Applicable	NG4RZ2
DE000NG4RZ35	Not Applicable	NG4RZ3
DE000NG4RZ43	Not Applicable	NG4RZ4
DE000NG4RZ50	Not Applicable	NG4RZ5
DE000NG4RZ68	Not Applicable	NG4RZ6
DE000NG4RZ76	Not Applicable	NG4RZ7
DE000NG4RZ84	Not Applicable	NG4RZ8
DE000NG4RZ92	Not Applicable	NG4RZ9
DE000NG4R0A1	Not Applicable	NG4R0A
DE000NG4R0B9	Not Applicable	NG4R0B

(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
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the Issuer.

## **ANNEX**

**ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBSITES OF THE ISSUER [WWW.INGMARKETS.DE](http://WWW.INGMARKETS.DE), [WWW.INGSPRINTERS.NL](http://WWW.INGSPRINTERS.NL) AND [WWW.INGTURBOS.FR](http://WWW.INGTURBOS.FR)**