

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

Series number of the Certificates	WKN Code	ISIN Code	Number of Certificates being issued	Title
232,423	NG59DB	DE000NG59DB3	1,000,000	ING Long Share Open End Turbo Certificate
232,424	NG59DC	DE000NG59DC1	1,000,000	ING Long Share Open End Turbo Certificate
232,425	NG59DD	DE000NG59DD9	1,000,000	ING Long Share Open End Turbo Certificate
232,426	NG59DE	DE000NG59DE7	1,000,000	ING Long Share Open End Turbo Certificate
232,427	NG59DF	DE000NG59DF4	1,000,000	ING Long Share Open End Turbo Certificate
232,428	NG59DG	DE000NG59DG2	1,000,000	ING Long Share Open End Turbo Certificate
232,429	NG59DH	DE000NG59DH0	1,000,000	ING Long Share Open End Turbo Certificate
232,430	NG59DJ	DE000NG59DJ6	1,000,000	ING Long Share Open End Turbo Certificate
232,431	NG59DK	DE000NG59DK4	1,000,000	ING Long Share Open End Turbo Certificate
232,432	NG59DL	DE000NG59DL2	1,000,000	ING Long Share Open End Turbo Certificate
232,433	NG59DM	DE000NG59DM0	1,000,000	ING Long Share Open End Turbo Certificate
232,434	NG59DN	DE000NG59DN8	1,000,000	ING Long Share Open End Turbo Certificate
232,435	NG59DP	DE000NG59DP3	500,000	ING Long Share Open End Turbo Certificate
232,436	NG59DQ	DE000NG59DQ1	500,000	ING Long Share Open End Turbo Certificate
232,437	NG59DR	DE000NG59DR9	1,000,000	ING Long Share Open End Turbo Certificate
232,438	NG59DS	DE000NG59DS7	1,000,000	ING Long Share Open End Turbo Certificate
232,439	NG59DT	DE000NG59DT5	1,000,000	ING Long Share Open End Turbo Certificate
232,440	NG59DU	DE000NG59DU3	1,000,000	ING Long Share Open End Turbo Certificate
232,441	NG59DV	DE000NG59DV1	1,000,000	ING Long Share Open End Turbo Certificate
232,442	NG59DW	DE000NG59DW9	1,000,000	ING Long Share Open End Turbo Certificate
232,443	NG59DX	DE000NG59DX7	1,000,000	ING Long Share Open End Turbo Certificate
232,444	NG59DY	DE000NG59DY5	1,000,000	ING Long Share Open End Turbo Certificate
232,445	NG59DZ	DE000NG59DZ2	1,000,000	ING Long Share Open End Turbo Certificate

				Certificate
232,446	NG59D0	DE000NG59D04	1,000,000	ING Long Share Open End Turbo Certificate
232,447	NG59D1	DE000NG59D12	1,000,000	ING Long Share Open End Turbo Certificate
232,448	NG59D2	DE000NG59D20	1,000,000	ING Long Share Open End Turbo Certificate
232,449	NG59D3	DE000NG59D38	1,000,000	ING Long Share Open End Turbo Certificate
232,450	NG59D4	DE000NG59D46	1,000,000	ING Long Share Open End Turbo Certificate
232,451	NG59D5	DE000NG59D53	1,000,000	ING Long Share Open End Turbo Certificate
232,452	NG59D6	DE000NG59D61	1,000,000	ING Long Share Open End Turbo Certificate
232,453	NG59D7	DE000NG59D79	500,000	ING Long Share Open End Turbo Certificate
232,454	NG59D8	DE000NG59D87	500,000	ING Long Share Open End Turbo Certificate
232,455	NG59D9	DE000NG59D95	500,000	ING Long Share Open End Turbo Certificate
232,456	NG59EA	DE000NG59EA3	1,000,000	ING Long Share Open End Turbo Certificate
232,457	NG59EB	DE000NG59EB1	1,000,000	ING Long Share Open End Turbo Certificate
232,458	NG59EC	DE000NG59EC9	1,000,000	ING Long Share Open End Turbo Certificate
232,459	NG59ED	DE000NG59ED7	1,000,000	ING Long Share Open End Turbo Certificate
232,460	NG59EE	DE000NG59EE5	1,000,000	ING Long Share Open End Turbo Certificate
232,461	NG59EF	DE000NG59EF2	1,000,000	ING Long Share Open End Turbo Certificate
232,462	NG59EG	DE000NG59EG0	1,000,000	ING Long Share Open End Turbo Certificate
232,463	NG59EH	DE000NG59EH8	1,000,000	ING Long Share Open End Turbo Certificate
232,464	NG59EJ	DE000NG59EJ4	1,000,000	ING Long Share Open End Turbo Certificate
232,465	NG59EK	DE000NG59EK2	1,000,000	ING Long Share Open End Turbo Certificate
232,466	NG59EL	DE000NG59EL0	1,000,000	ING Long Share Open End Turbo Certificate
232,467	NG59EM	DE000NG59EM8	1,000,000	ING Long Share Open End Turbo Certificate
232,468	NG59EN	DE000NG59EN6	1,000,000	ING Long Share Open End Turbo Certificate
232,469	NG59EP	DE000NG59EP1	1,000,000	ING Long Share Open End Turbo Certificate
232,470	NG59EQ	DE000NG59EQ9	500,000	ING Long Share Open End Turbo Certificate
232,471	NG59ER	DE000NG59ER7	500,000	ING Long Share Open End Turbo Certificate
232,472	NG59ES	DE000NG59ES5	500,000	ING Long Share Open End Turbo Certificate
232,473	NG59ET	DE000NG59ET3	500,000	ING Long Share Open End Turbo

				Certificate
232,474	NG59EU	DE000NG59EU1	1,000,000	ING Long Share Open End Turbo Certificate
232,475	NG59EV	DE000NG59EV9	1,000,000	ING Long Share Open End Turbo Certificate
232,476	NG59EW	DE000NG59EW7	500,000	ING Long Share Open End Turbo Certificate
232,477	NG59EX	DE000NG59EX5	500,000	ING Long Share Open End Turbo Certificate
232,478	NG59EY	DE000NG59EY3	500,000	ING Long Share Open End Turbo Certificate
232,479	NG59EZ	DE000NG59EZ0	500,000	ING Long Share Open End Turbo Certificate
232,480	NG59E0	DE000NG59E03	1,000,000	ING Long Share Open End Turbo Certificate
232,481	NG59E1	DE000NG59E11	1,000,000	ING Long Share Open End Turbo Certificate
232,482	NG59E2	DE000NG59E29	1,000,000	ING Long Share Open End Turbo Certificate
232,483	NG59E3	DE000NG59E37	500,000	ING Long Share Open End Turbo Certificate
232,484	NG59E4	DE000NG59E45	500,000	ING Long Share Open End Turbo Certificate
232,485	NG59E5	DE000NG59E52	500,000	ING Long Share Open End Turbo Certificate
232,486	NG59E6	DE000NG59E60	500,000	ING Long Share Open End Turbo Certificate
232,487	NG59E7	DE000NG59E78	500,000	ING Long Share Open End Turbo Certificate
232,488	NG59E8	DE000NG59E86	500,000	ING Long Share Open End Turbo Certificate
232,489	NG59E9	DE000NG59E94	500,000	ING Long Share Open End Turbo Certificate
232,490	NG59FA	DE000NG59FA0	500,000	ING Long Share Open End Turbo Certificate
232,491	NG59FB	DE000NG59FB8	500,000	ING Long Share Open End Turbo Certificate
232,492	NG59FC	DE000NG59FC6	500,000	ING Long Share Open End Turbo Certificate
232,493	NG59FD	DE000NG59FD4	500,000	ING Long Share Open End Turbo Certificate
232,494	NG59FE	DE000NG59FE2	500,000	ING Long Share Open End Turbo Certificate
232,495	NG59FF	DE000NG59FF9	500,000	ING Long Share Open End Turbo Certificate
232,496	NG59FG	DE000NG59FG7	1,000,000	ING Long Share Open End Turbo Certificate
232,497	NG59FH	DE000NG59FH5	500,000	ING Long Share Open End Turbo Certificate
232,498	NG59FJ	DE000NG59FJ1	500,000	ING Long Share Open End Turbo Certificate
232,499	NG59FK	DE000NG59FK9	500,000	ING Long Share Open End Turbo Certificate
232,500	NG59FL	DE000NG59FL7	500,000	ING Long Share Open End Turbo Certificate
232,501	NG59FM	DE000NG59FM5	500,000	ING Long Share Open End Turbo

				Certificate
232,502	NG59FN	DE000NG59FN3	500,000	ING Long Share Open End Turbo Certificate
232,503	NG59FP	DE000NG59FP8	500,000	ING Long Share Open End Turbo Certificate
232,504	NG59FQ	DE000NG59FQ6	500,000	ING Long Share Open End Turbo Certificate
232,505	NG59FR	DE000NG59FR4	500,000	ING Long Share Open End Turbo Certificate
232,506	NG59FS	DE000NG59FS2	500,000	ING Long Share Open End Turbo Certificate
232,507	NG59FT	DE000NG59FT0	500,000	ING Long Share Open End Turbo Certificate
232,508	NG59FU	DE000NG59FU8	500,000	ING Long Share Open End Turbo Certificate
232,509	NG59FV	DE000NG59FV6	500,000	ING Long Share Open End Turbo Certificate
232,510	NG59FW	DE000NG59FW4	500,000	ING Long Share Open End Turbo Certificate
232,511	NG59FX	DE000NG59FX2	500,000	ING Long Share Open End Turbo Certificate
232,512	NG59FY	DE000NG59FY0	500,000	ING Long Share Open End Turbo Certificate
232,513	NG59FZ	DE000NG59FZ7	500,000	ING Long Share Open End Turbo Certificate
232,514	NG59F0	DE000NG59F02	2,000,000	ING Long Share Open End Turbo Certificate
232,515	NG59F1	DE000NG59F10	2,000,000	ING Long Share Open End Turbo Certificate
232,516	NG59F2	DE000NG59F28	2,000,000	ING Long Share Open End Turbo Certificate
232,517	NG59F3	DE000NG59F36	2,000,000	ING Long Share Open End Turbo Certificate
232,518	NG59F4	DE000NG59F44	2,000,000	ING Long Share Open End Turbo Certificate
232,519	NG59F5	DE000NG59F51	500,000	ING Long Share Open End Turbo Certificate
232,520	NG59F6	DE000NG59F69	500,000	ING Long Share Open End Turbo Certificate
232,521	NG59F7	DE000NG59F77	500,000	ING Long Share Open End Turbo Certificate
232,522	NG59F8	DE000NG59F85	500,000	ING Long Share Open End Turbo Certificate
232,523	NG59F9	DE000NG59F93	500,000	ING Long Share Open End Turbo Certificate
232,524	NG59GA	DE000NG59GA8	500,000	ING Long Share Open End Turbo Certificate
232,525	NG59GB	DE000NG59GB6	500,000	ING Long Share Open End Turbo Certificate
232,526	NG59GC	DE000NG59GC4	500,000	ING Long Share Open End Turbo Certificate
232,527	NG59GD	DE000NG59GD2	800,000	ING Long Share Open End Turbo Certificate
232,528	NG59GE	DE000NG59GE0	250,000	ING Long Share Open End Turbo Certificate
232,529	NG59GF	DE000NG59GF7	1,000,000	ING Long Share Open End Turbo Certificate

				Certificate
232,530	NG59GG	DE000NG59GG5	1,000,000	ING Long Share Open End Turbo Certificate
232,531	NG59GH	DE000NG59GH3	500,000	ING Long Share Open End Turbo Certificate
232,532	NG59GJ	DE000NG59GJ9	500,000	ING Long Share Open End Turbo Certificate
232,533	NG59GK	DE000NG59GK7	500,000	ING Long Share Open End Turbo Certificate
232,534	NG59GL	DE000NG59GL5	500,000	ING Long Share Open End Turbo Certificate
232,535	NG59GM	DE000NG59GM3	500,000	ING Long Share Open End Turbo Certificate
232,536	NG59GN	DE000NG59GN1	500,000	ING Long Share Open End Turbo Certificate
232,537	NG59GP	DE000NG59GP6	500,000	ING Long Share Open End Turbo Certificate
232,538	NG59GQ	DE000NG59GQ4	500,000	ING Long Share Open End Turbo Certificate
232,539	NG59GR	DE000NG59GR2	100,000	ING Long Share Open End Turbo Certificate
232,540	NG59GS	DE000NG59GS0	100,000	ING Long Share Open End Turbo Certificate
232,541	NG59GT	DE000NG59GT8	100,000	ING Long Share Open End Turbo Certificate
232,542	NG59GU	DE000NG59GU6	100,000	ING Long Share Open End Turbo Certificate
232,543	NG59GV	DE000NG59GV4	100,000	ING Long Share Open End Turbo Certificate
232,544	NG59GW	DE000NG59GW2	100,000	ING Long Share Open End Turbo Certificate
232,545	NG59GX	DE000NG59GX0	100,000	ING Long Share Open End Turbo Certificate
232,546	NG59GY	DE000NG59GY8	100,000	ING Long Share Open End Turbo Certificate
232,547	NG59GZ	DE000NG59GZ5	100,000	ING Long Share Open End Turbo Certificate
232,548	NG59G0	DE000NG59G01	100,000	ING Long Share Open End Turbo Certificate
232,549	NG59G1	DE000NG59G19	100,000	ING Long Share Open End Turbo Certificate
232,550	NG59G2	DE000NG59G27	100,000	ING Long Share Open End Turbo Certificate
232,551	NG59G3	DE000NG59G35	100,000	ING Long Share Open End Turbo Certificate
232,552	NG59G4	DE000NG59G43	100,000	ING Long Share Open End Turbo Certificate
232,553	NG59G5	DE000NG59G50	100,000	ING Long Share Open End Turbo Certificate
232,554	NG59G6	DE000NG59G68	100,000	ING Long Share Open End Turbo Certificate
232,555	NG59G7	DE000NG59G76	100,000	ING Long Share Open End Turbo Certificate
232,556	NG59G8	DE000NG59G84	100,000	ING Long Share Open End Turbo Certificate
232,557	NG59G9	DE000NG59G92	100,000	ING Long Share Open End Turbo

				Certificate
232,558	NG59HA	DE000NG59HA6	100,000	ING Long Share Open End Turbo Certificate
232,559	NG59HB	DE000NG59HB4	100,000	ING Long Share Open End Turbo Certificate
232,560	NG59HC	DE000NG59HC2	100,000	ING Long Share Open End Turbo Certificate
232,561	NG59HD	DE000NG59HD0	100,000	ING Long Share Open End Turbo Certificate
232,562	NG59HE	DE000NG59HE8	100,000	ING Long Share Open End Turbo Certificate
232,563	NG59HF	DE000NG59HF5	100,000	ING Long Share Open End Turbo Certificate
232,564	NG59HG	DE000NG59HG3	100,000	ING Long Share Open End Turbo Certificate
232,565	NG59HH	DE000NG59HH1	100,000	ING Long Share Open End Turbo Certificate
232,566	NG59HJ	DE000NG59HJ7	100,000	ING Long Share Open End Turbo Certificate
232,567	NG59HK	DE000NG59HK5	100,000	ING Long Share Open End Turbo Certificate
232,568	NG59HL	DE000NG59HL3	100,000	ING Long Share Open End Turbo Certificate
232,569	NG59HM	DE000NG59HM1	100,000	ING Long Share Open End Turbo Certificate
232,570	NG59HN	DE000NG59HN9	100,000	ING Long Share Open End Turbo Certificate
232,571	NG59HP	DE000NG59HP4	100,000	ING Long Share Open End Turbo Certificate
232,572	NG59HQ	DE000NG59HQ2	100,000	ING Long Share Open End Turbo Certificate
232,573	NG59HR	DE000NG59HR0	100,000	ING Long Share Open End Turbo Certificate
232,574	NG59HS	DE000NG59HS8	100,000	ING Long Share Open End Turbo Certificate
232,575	NG59HT	DE000NG59HT6	500,000	ING Long Share Open End Turbo Certificate
232,576	NG59HU	DE000NG59HU4	500,000	ING Long Share Open End Turbo Certificate
232,577	NG59HV	DE000NG59HV2	500,000	ING Long Share Open End Turbo Certificate
232,578	NG59HW	DE000NG59HW0	100,000	ING Long Share Open End Turbo Certificate
232,579	NG59HX	DE000NG59HX8	100,000	ING Long Share Open End Turbo Certificate
232,580	NG59HY	DE000NG59HY6	100,000	ING Long Share Open End Turbo Certificate
232,581	NG59HZ	DE000NG59HZ3	100,000	ING Long Share Open End Turbo Certificate
232,582	NG59H0	DE000NG59H00	100,000	ING Long Share Open End Turbo Certificate
232,583	NG59H1	DE000NG59H18	100,000	ING Long Share Open End Turbo Certificate
232,584	NG59H2	DE000NG59H26	100,000	ING Long Share Open End Turbo Certificate
232,585	NG59H3	DE000NG59H34	100,000	ING Long Share Open End Turbo

				Certificate
232,586	NG59H4	DE000NG59H42	100,000	ING Long Share Open End Turbo Certificate
232,587	NG59H5	DE000NG59H59	100,000	ING Long Share Open End Turbo Certificate
232,588	NG59H6	DE000NG59H67	100,000	ING Long Share Open End Turbo Certificate
232,589	NG59H7	DE000NG59H75	100,000	ING Long Share Open End Turbo Certificate
232,590	NG59H8	DE000NG59H83	300,000	ING Long Share Open End Turbo Certificate
232,591	NG59H9	DE000NG59H91	300,000	ING Long Share Open End Turbo Certificate
232,592	NG59JA	DE000NG59JA2	300,000	ING Long Share Open End Turbo Certificate
232,593	NG59JB	DE000NG59JB0	100,000	ING Long Share Open End Turbo Certificate
232,594	NG59JC	DE000NG59JC8	100,000	ING Long Share Open End Turbo Certificate
232,595	NG59JD	DE000NG59JD6	100,000	ING Long Share Open End Turbo Certificate
232,596	NG59JE	DE000NG59JE4	100,000	ING Long Share Open End Turbo Certificate
232,597	NG59JF	DE000NG59JF1	100,000	ING Long Share Open End Turbo Certificate
232,598	NG59JG	DE000NG59JG9	100,000	ING Long Share Open End Turbo Certificate
232,599	NG59JH	DE000NG59JH7	100,000	ING Long Share Open End Turbo Certificate
232,600	NG59JJ	DE000NG59JJ3	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 term is defined in the Prospectus) and that any conditions relevant to the use of the Prospectus are complied with; or
- (ii) otherwise in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of Regulation (EU) 2017/1129 (the “**Prospectus Regulation**”) or to supplement a prospectus pursuant to Article 23 of the Prospectus Regulation, in each case, in relation to such offer.

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

MiFID II product governance / Retail investors, professional investors and ECPs target market – Solely for the purposes of the manufacturer’s product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is eligible counterparties, professional clients and retail clients, each as defined in Directive 2014/65/EU (as amended, “**MiFID II**”); and

(ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales and pure execution services - subject to the distributor's suitability and appropriateness obligations under MiFID II, as applicable. Any person subsequently offering, selling or recommending the Certificates (a "**distributor**") should take into consideration the manufacturer's target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under MiFID II, as applicable.

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

PART A – CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 4 August 2022 and its supplement(s) (if any) (the "**Securities Note**") and (ii) the registration document of ING Bank N.V. (the "**Issuer**") dated 25 March 2022, and its supplement(s) (if any)) (the "**Registration Document**" and together with the Securities Note, the "**Prospectus**") pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "**Prospectus Regulation**"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

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

GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a) Series number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	Not Applicable
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates, Other Bond Certificates or Index Futures Certificates:	Share Certificates
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates, Fixed Leverage Certificates or Tracker Certificates.	Best Certificates (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Long Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	23 December 2022
6	Issue Date:	28 December 2022
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below

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

Series Number of the Certificates	ISIN Code	Number of Certificates being issued	Issue price per Certificate	Current Financing Level on the Trade Date	Current Spread on the Trade Date	Maximum Spread	Current Stop Loss Premium Rate on the Trade Date	Maximum Premium	Minimum Premium	Stop Loss Price on the Trade Date	Stop Loss Price Rounding	Entitlement	Financing Level Currency
232,423	DE000NG59DB3	1,000,000	0.25	123.290000000	3.5	5.0	7.5	20.0	0.0	123.290000000	0.01	0.1	EUR
232,424	DE000NG59DC1	1,000,000	0.37	122.060000000	3.5	5.0	7.5	20.0	0.0	122.060000000	0.01	0.1	EUR
232,425	DE000NG59DD9	1,000,000	0.5	120.850000000	3.5	5.0	7.5	20.0	0.0	120.850000000	0.01	0.1	EUR
232,426	DE000NG59DE7	1,000,000	0.62	119.650000000	3.5	5.0	7.5	20.0	0.0	119.650000000	0.01	0.1	EUR
232,427	DE000NG59DF4	1,000,000	0.73	118.460000000	3.5	5.0	7.5	20.0	0.0	118.460000000	0.01	0.1	EUR
232,428	DE000NG59DG2	1,000,000	0.43	109.212400000	3.5	5.0	10.0	20.0	0.0	109.220000000	0.01	0.1	EUR
232,42	DE000NG5	1,000,000	0.16	203.310	3.5	5.0	5.0	20.0	0.0	203.310	0.01	0.1	EUR

9	9DH0			000000 0						000000 0			
232,43 0	DE000NG5 9DJ6	1,000,000	0.26	202.290 000000 0	3.5	5.0	5.0	20.0	0.0	202.290 000000 0	0.01	0.1	EUR
232,43 1	DE000NG5 9DK4	1,000,000	0.36	201.280 000000 0	3.5	5.0	5.0	20.0	0.0	201.280 000000 0	0.01	0.1	EUR
232,43 2	DE000NG5 9DL2	1,000,000	0.46	200.270 000000 0	3.5	5.0	5.0	20.0	0.0	200.270 000000 0	0.01	0.1	EUR
232,43 3	DE000NG5 9DM0	1,000,000	0.56	199.270 000000 0	3.5	5.0	5.0	20.0	0.0	199.270 000000 0	0.01	0.1	EUR
232,43 4	DE000NG5 9DN8	1,000,000	0.66	198.270 000000 0	3.5	5.0	5.0	20.0	0.0	198.270 000000 0	0.01	0.1	EUR
232,43 5	DE000NG5 9DP3	500,000	0.05	48.6900 000000	3.5	5.0	7.5	20.0	0.0	48.6900 000000	0.01	0.1	EUR
232,43 6	DE000NG5 9DQ1	500,000	0.13	26.8471 000000	3.5	5.0	7.5	20.0	0.0	26.8500 000000	0.01	0.1	EUR
232,43 7	DE000NG5 9DR9	1,000,000	0.1	8.83300 00000	3.5	5.0	7.5	20.0	0.0	8.83300 00000	0.001	1.0	EUR
232,43 8	DE000NG5 9DS7	1,000,000	0.15	8.78900 00000	3.5	5.0	7.5	20.0	0.0	8.78900 00000	0.001	1.0	EUR
232,43 9	DE000NG5 9DT5	1,000,000	0.19	8.74500 00000	3.5	5.0	7.5	20.0	0.0	8.74500 00000	0.001	1.0	EUR
232,44 0	DE000NG5 9DU3	1,000,000	0.24	8.70100 00000	3.5	5.0	7.5	20.0	0.0	8.70100 00000	0.001	1.0	EUR
232,44 1	DE000NG5 9DV1	1,000,000	0.28	8.65700 00000	3.5	5.0	7.5	20.0	0.0	8.65700 00000	0.001	1.0	EUR
232,44 2	DE000NG5 9DW9	1,000,000	0.32	8.61300 00000	3.5	5.0	7.5	20.0	0.0	8.61300 00000	0.001	1.0	EUR
232,44 3	DE000NG5 9DX7	1,000,000	0.37	8.57000 00000	3.5	5.0	7.5	20.0	0.0	8.57000 00000	0.001	1.0	EUR
232,44 4	DE000NG5 9DY5	1,000,000	0.41	8.52700 00000	3.5	5.0	7.5	20.0	0.0	8.52700 00000	0.001	1.0	EUR
232,44 5	DE000NG5 9DZ2	1,000,000	0.45	8.48400 00000	3.5	5.0	7.5	20.0	0.0	8.48400 00000	0.001	1.0	EUR
232,44 6	DE000NG5 9D04	1,000,000	0.5	8.44100 00000	3.5	5.0	7.5	20.0	0.0	8.44100 00000	0.001	1.0	EUR
232,44 7	DE000NG5 9D12	1,000,000	0.54	8.39900 00000	3.5	5.0	7.5	20.0	0.0	8.39900 00000	0.001	1.0	EUR
232,44 8	DE000NG5 9D20	1,000,000	0.58	8.35700 00000	3.5	5.0	7.5	20.0	0.0	8.35700 00000	0.001	1.0	EUR
232,44 9	DE000NG5 9D38	1,000,000	0.62	8.31500 00000	3.5	5.0	7.5	20.0	0.0	8.31500 00000	0.001	1.0	EUR
232,45 0	DE000NG5 9D46	1,000,000	0.66	8.27300 00000	3.5	5.0	7.5	20.0	0.0	8.27300 00000	0.001	1.0	EUR
232,45 1	DE000NG5 9D53	1,000,000	0.71	8.23100 00000	3.5	5.0	7.5	20.0	0.0	8.23100 00000	0.001	1.0	EUR
232,45 2	DE000NG5 9D61	1,000,000	0.75	8.19000 00000	3.5	5.0	7.5	20.0	0.0	8.19000 00000	0.001	1.0	EUR
232,45 3	DE000NG5 9D79	500,000	0.07	35.9700 000000	3.5	5.0	7.5	20.0	0.0	35.9700 000000	0.01	0.1	EUR
232,45 4	DE000NG5 9D87	500,000	0.11	35.6100 000000	3.5	5.0	7.5	20.0	0.0	35.6100 000000	0.01	0.1	EUR
232,45 5	DE000NG5 9D95	500,000	0.08	61.8040 000000	3.5	5.0	5.0	20.0	0.0	61.8040 000000	0.001	0.1	EUR

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232,45 6	DE000NG5 9EA3	1,000,000	0.2	10.5320 000000	3.5	5.0	7.5	20.0	0.0	10.5320 000000	0.001	1.0	EUR
232,45 7	DE000NG5 9EB1	1,000,000	0.26	10.4790 000000	3.5	5.0	7.5	20.0	0.0	10.4790 000000	0.001	1.0	EUR
232,45 8	DE000NG5 9EC9	1,000,000	0.31	10.4260 000000	3.5	5.0	7.5	20.0	0.0	10.4260 000000	0.001	1.0	EUR
232,45 9	DE000NG5 9ED7	1,000,000	0.36	10.3740 000000	3.5	5.0	7.5	20.0	0.0	10.3740 000000	0.001	1.0	EUR
232,46 0	DE000NG5 9EE5	1,000,000	0.41	10.3220 000000	3.5	5.0	7.5	20.0	0.0	10.3220 000000	0.001	1.0	EUR
232,46 1	DE000NG5 9EF2	1,000,000	0.46	10.2700 000000	3.5	5.0	7.5	20.0	0.0	10.2700 000000	0.001	1.0	EUR
232,46 2	DE000NG5 9EG0	1,000,000	0.52	10.2180 000000	3.5	5.0	7.5	20.0	0.0	10.2180 000000	0.001	1.0	EUR
232,46 3	DE000NG5 9EH8	1,000,000	0.57	10.1670 000000	3.5	5.0	7.5	20.0	0.0	10.1670 000000	0.001	1.0	EUR
232,46 4	DE000NG5 9EJ4	1,000,000	0.62	10.1160 000000	3.5	5.0	7.5	20.0	0.0	10.1160 000000	0.001	1.0	EUR
232,46 5	DE000NG5 9EK2	1,000,000	0.67	10.0650 000000	3.5	5.0	7.5	20.0	0.0	10.0650 000000	0.001	1.0	EUR
232,46 6	DE000NG5 9EL0	1,000,000	0.72	10.0140 000000	3.5	5.0	7.5	20.0	0.0	10.0140 000000	0.001	1.0	EUR
232,46 7	DE000NG5 9EM8	1,000,000	0.77	9.96400 00000	3.5	5.0	7.5	20.0	0.0	9.96400 00000	0.001	1.0	EUR
232,46 8	DE000NG5 9EN6	1,000,000	0.82	9.91400 00000	3.5	5.0	7.5	20.0	0.0	9.91400 00000	0.001	1.0	EUR
232,46 9	DE000NG5 9EP1	1,000,000	0.87	9.86400 00000	3.5	5.0	7.5	20.0	0.0	9.86400 00000	0.001	1.0	EUR
232,47 0	DE000NG5 9EQ9	500,000	0.09	8.07500 00000	3.5	5.0	7.5	20.0	0.0	8.07500 00000	0.001	1.0	EUR
232,47 1	DE000NG5 9ER7	500,000	0.17	7.99500 00000	3.5	5.0	7.5	20.0	0.0	7.99500 00000	0.001	1.0	EUR
232,47 2	DE000NG5 9ES5	500,000	0.19	18.9100 000000	3.5	5.0	7.5	20.0	0.0	18.9100 000000	0.001	1.0	EUR
232,47 3	DE000NG5 9ET3	500,000	0.29	18.8150 000000	3.5	5.0	7.5	20.0	0.0	18.8150 000000	0.001	1.0	EUR
232,47 4	DE000NG5 9EU1	1,000,000	0.04	29.4530 000000	3.5	5.0	7.5	20.0	0.0	29.4530 000000	0.001	0.1	EUR
232,47 5	DE000NG5 9EV9	1,000,000	0.07	29.1610 000000	3.5	5.0	7.5	20.0	0.0	29.1610 000000	0.001	0.1	EUR
232,47 6	DE000NG5 9EW7	500,000	0.05	25.7600 000000	3.5	5.0	7.5	20.0	0.0	25.7600 000000	0.01	0.1	EUR
232,47 7	DE000NG5 9EX5	500,000	0.07	25.5000 000000	3.5	5.0	7.5	20.0	0.0	25.5000 000000	0.01	0.1	EUR
232,47 8	DE000NG5 9EY3	500,000	0.16	51.6400 000000	3.5	5.0	7.5	20.0	0.0	51.6400 000000	0.01	0.1	EUR
232,47 9	DE000NG5 9EZ0	500,000	0.08	66.0200 000000	3.5	5.0	7.5	20.0	0.0	66.0200 000000	0.01	0.1	EUR
232,48 0	DE000NG5 9E03	1,000,000	0.03	18.9280 000000	3.5	5.0	7.5	20.0	0.0	18.9280 000000	0.001	0.1	EUR
232,48 1	DE000NG5 9E11	1,000,000	0.05	18.7400 000000	3.5	5.0	7.5	20.0	0.0	18.7400 000000	0.001	0.1	EUR
232,48 2	DE000NG5 9E29	1,000,000	0.07	18.5540 000000	3.5	5.0	7.5	20.0	0.0	18.5540 000000	0.001	0.1	EUR
232,48 3	DE000NG5 9E37	500,000	0.08	36.2000 000000	3.5	5.0	7.5	20.0	0.0	36.2000 000000	0.01	0.1	EUR
232,48	DE000NG5	500,000	0.12	35.8400	3.5	5.0	7.5	20.0	0.0	35.8400	0.01	0.1	EUR

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232,485	DE000NG59E52	500,000	0.15	35.4800000000	3.5	5.0	7.5	20.0	0.0	35.4800000000	0.01	0.1	EUR
232,486	DE000NG59E60	500,000	0.21	178.0300000000	3.5	5.0	7.5	20.0	0.0	178.0300000000	0.01	0.1	EUR
232,487	DE000NG59E78	500,000	0.02	12.2500000000	3.5	5.0	7.5	20.0	0.0	12.2500000000	0.01	0.1	EUR
232,488	DE000NG59E86	500,000	0.03	12.1200000000	3.5	5.0	7.5	20.0	0.0	12.1200000000	0.01	0.1	EUR
232,489	DE000NG59E94	500,000	0.05	12.0000000000	3.5	5.0	7.5	20.0	0.0	12.0000000000	0.01	0.1	EUR
232,490	DE000NG59FA0	500,000	0.27	9.8000000000	3.5	5.0	7.5	20.0	0.0	9.8000000000	0.01	0.1	EUR
232,491	DE000NG59FB8	500,000	0.28	9.7100000000	3.5	5.0	7.5	20.0	0.0	9.7100000000	0.01	0.1	EUR
232,492	DE000NG59FC6	500,000	0.29	9.6200000000	3.5	5.0	7.5	20.0	0.0	9.6200000000	0.01	0.1	EUR
232,493	DE000NG59FD4	500,000	0.29	9.5300000000	3.5	5.0	7.5	20.0	0.0	9.5300000000	0.01	0.1	EUR
232,494	DE000NG59FE2	500,000	0.3	9.4400000000	3.5	5.0	7.5	20.0	0.0	9.4400000000	0.01	0.1	EUR
232,495	DE000NG59FF9	500,000	0.31	9.3500000000	3.5	5.0	7.5	20.0	0.0	9.3500000000	0.01	0.1	EUR
232,496	DE000NG59FG7	1,000,000	0.06	50.4900000000	3.5	5.0	5.0	20.0	0.0	50.4900000000	0.01	0.1	EUR
232,497	DE000NG59FH5	500,000	0.33	7.6010000000	3.5	0.0	5.0	20.0	0.0	7.6010000000	0.001	1.0	EUR
232,498	DE000NG59FJ1	500,000	0.44	41.8800000000	3.5	5.0	7.5	20.0	0.0	41.8800000000	0.001	1.0	EUR
232,499	DE000NG59FK9	500,000	0.86	41.4650000000	3.5	5.0	7.5	20.0	0.0	41.4650000000	0.001	1.0	EUR
232,500	DE000NG59FL7	500,000	1.27	41.0540000000	3.5	5.0	7.5	20.0	0.0	41.0540000000	0.001	1.0	EUR
232,501	DE000NG59FM5	500,000	0.35	29.0700000000	3.5	5.0	7.5	20.0	0.0	29.0700000000	0.01	1.0	EUR
232,502	DE000NG59FN3	500,000	0.65	28.7800000000	3.5	5.0	7.5	20.0	0.0	28.7800000000	0.01	1.0	EUR
232,503	DE000NG59FP8	500,000	0.94	28.4900000000	3.5	5.0	7.5	20.0	0.0	28.4900000000	0.01	1.0	EUR
232,504	DE000NG59FQ6	500,000	1.22	28.2000000000	3.5	5.0	7.5	20.0	0.0	28.2000000000	0.01	1.0	EUR
232,505	DE000NG59FR4	500,000	1.51	27.9200000000	3.5	5.0	7.5	20.0	0.0	27.9200000000	0.01	1.0	EUR
232,506	DE000NG59FS2	500,000	0.08	98.5840000000	3.5	5.0	7.5	20.0	0.0	98.5900000000	0.01	0.1	EUR
232,507	DE000NG59FT0	500,000	0.13	98.0930000000	3.5	5.0	7.5	20.0	0.0	98.1000000000	0.01	0.1	EUR
232,508	DE000NG59FU8	500,000	0.18	97.6040000000	3.5	5.0	7.5	20.0	0.0	97.6100000000	0.01	0.1	EUR
232,509	DE000NG59FV6	500,000	0.33	127.2500000000	3.5	3.5	5.0	20.0	0.0	127.2500000000	0.01	0.1	EUR
232,510	DE000NG59FW4	500,000	0.39	126.6100000000	3.5	3.5	5.0	20.0	0.0	126.6100000000	0.01	0.1	EUR
232,511	DE000NG59FX2	500,000	0.46	125.9800000000	3.5	3.5	5.0	20.0	0.0	125.9800000000	0.01	0.1	EUR

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232,51 2	DE000NG5 9FY0	500,000	1.1	45.3912 000000	3.5	5.0	7.5	20.0	0.0	45.4000 000000	0.01	1.0	EUR
232,51 3	DE000NG5 9FZ7	500,000	0.38	5.53800 00000	3.5	5.0	7.5	20.0	0.0	5.53800 00000	0.001	1.0	EUR
232,51 4	DE000NG5 9F02	2,000,000	0.03	21.5070 000000	3.5	5.0	15.0	20.0	0.0	21.5070 000000	0.001	0.1	EUR
232,51 5	DE000NG5 9F10	2,000,000	0.05	21.2940 000000	3.5	5.0	15.0	20.0	0.0	21.2940 000000	0.001	0.1	EUR
232,51 6	DE000NG5 9F28	2,000,000	0.07	21.0830 000000	3.5	5.0	15.0	20.0	0.0	21.0830 000000	0.001	0.1	EUR
232,51 7	DE000NG5 9F36	2,000,000	0.09	20.8740 000000	3.5	5.0	15.0	20.0	0.0	20.8740 000000	0.001	0.1	EUR
232,51 8	DE000NG5 9F44	2,000,000	0.11	20.6670 000000	3.5	5.0	15.0	20.0	0.0	20.6670 000000	0.001	0.1	EUR
232,51 9	DE000NG5 9F51	500,000	0.04	32.7800 000000	3.5	5.0	10.0	20.0	0.0	32.7800 000000	0.01	0.1	EUR
232,52 0	DE000NG5 9F69	500,000	0.07	32.4500 000000	3.5	5.0	10.0	20.0	0.0	32.4500 000000	0.01	0.1	EUR
232,52 1	DE000NG5 9F77	500,000	0.11	32.1200 000000	3.5	5.0	10.0	20.0	0.0	32.1200 000000	0.01	0.1	EUR
232,52 2	DE000NG5 9F85	500,000	0.14	31.8000 000000	3.5	5.0	10.0	20.0	0.0	31.8000 000000	0.01	0.1	EUR
232,52 3	DE000NG5 9F93	500,000	0.17	31.4800 000000	3.5	5.0	10.0	20.0	0.0	31.4800 000000	0.01	0.1	EUR
232,52 4	DE000NG5 9GA8	500,000	0.2	31.1600 000000	3.5	5.0	10.0	20.0	0.0	31.1600 000000	0.01	0.1	EUR
232,52 5	DE000NG5 9GB6	500,000	0.23	30.8500 000000	3.5	5.0	10.0	20.0	0.0	30.8500 000000	0.01	0.1	EUR
232,52 6	DE000NG5 9GC4	500,000	1.33	530.240 000000 0	3.5	5.0	7.5	20.0	0.0	530.240 000000 0	0.01	0.1	EUR
232,52 7	DE000NG5 9GD2	800,000	0.78	12.5600 000000	2.0	3.5	7.5	20.0	0.0	12.5600 000000	0.01	1.0	EUR
232,52 8	DE000NG5 9GE0	250,000	1.42	25.7900 000000	3.5	5.0	7.5	20.0	0.0	25.7900 000000	0.01	1.0	EUR
232,52 9	DE000NG5 9GF7	1,000,000	0.03	48.0000 000000	3.5	5.0	7.5	20.0	0.0	48.0000 000000	0.01	0.1	EUR
232,53 0	DE000NG5 9GG5	1,000,000	0.08	47.5200 000000	3.5	5.0	7.5	20.0	0.0	47.5200 000000	0.01	0.1	EUR
232,53 1	DE000NG5 9GH3	500,000	0.21	204.910 000000 0	3.5	5.0	10.0	20.0	0.0	204.910 000000 0	0.01	0.1	EUR
232,53 2	DE000NG5 9GJ9	500,000	0.41	202.880 000000 0	3.5	5.0	10.0	20.0	0.0	202.880 000000 0	0.01	0.1	EUR
232,53 3	DE000NG5 9GK7	500,000	0.3	174.980 000000 0	3.5	5.0	15.0	20.0	0.0	174.980 000000 0	0.01	0.1	USD
232,53 4	DE000NG5 9GL5	500,000	0.46	173.240 000000 0	3.5	5.0	15.0	20.0	0.0	173.240 000000 0	0.01	0.1	USD
232,53 5	DE000NG5 9GM3	500,000	0.62	171.520 000000 0	3.5	5.0	15.0	20.0	0.0	171.520 000000 0	0.01	0.1	USD
232,53 6	DE000NG5 9GN1	500,000	0.78	169.820 000000 0	3.5	5.0	15.0	20.0	0.0	169.820 000000 0	0.01	0.1	USD

232,537	DE000NG59GP6	500,000	0.94	168.130000000	3.5	5.0	15.0	20.0	0.0	168.130000000	0.01	0.1	USD
232,538	DE000NG59GQ4	500,000	1.1	166.460000000	3.5	5.0	15.0	20.0	0.0	166.460000000	0.01	0.1	USD
232,539	DE000NG59GR2	100,000	0.04	23.330000000	3.5	5.0	10.0	20.0	0.0	23.330000000	0.01	0.1	EUR
232,540	DE000NG59GS0	100,000	0.07	23.090000000	3.5	5.0	10.0	20.0	0.0	23.090000000	0.01	0.1	EUR
232,541	DE000NG59GT8	100,000	0.09	22.860000000	3.5	5.0	10.0	20.0	0.0	22.860000000	0.01	0.1	EUR
232,542	DE000NG59GU6	100,000	0.11	22.630000000	3.5	5.0	10.0	20.0	0.0	22.630000000	0.01	0.1	EUR
232,543	DE000NG59GV4	100,000	0.14	22.400000000	3.5	5.0	10.0	20.0	0.0	22.400000000	0.01	0.1	EUR
232,544	DE000NG59GW2	100,000	0.07	54.690000000	3.5	5.0	7.5	20.0	0.0	54.690000000	0.01	0.1	EUR
232,545	DE000NG59GX0	100,000	0.1	54.410000000	3.5	5.0	7.5	20.0	0.0	54.410000000	0.01	0.1	EUR
232,546	DE000NG59GY8	100,000	0.13	54.130000000	3.5	5.0	7.5	20.0	0.0	54.130000000	0.01	0.1	EUR
232,547	DE000NG59GZ5	100,000	0.15	53.860000000	3.5	5.0	7.5	20.0	0.0	53.860000000	0.01	0.1	EUR
232,548	DE000NG59G01	100,000	0.18	53.590000000	3.5	5.0	7.5	20.0	0.0	53.590000000	0.01	0.1	EUR
232,549	DE000NG59G19	100,000	0.21	53.320000000	3.5	5.0	7.5	20.0	0.0	53.320000000	0.01	0.1	EUR
232,550	DE000NG59G27	100,000	0.23	53.050000000	3.5	5.0	7.5	20.0	0.0	53.050000000	0.01	0.1	EUR
232,551	DE000NG59G35	100,000	0.26	52.780000000	3.5	5.0	7.5	20.0	0.0	52.780000000	0.01	0.1	EUR
232,552	DE000NG59G43	100,000	0.29	52.510000000	3.5	5.0	7.5	20.0	0.0	52.510000000	0.01	0.1	EUR
232,553	DE000NG59G50	100,000	0.31	52.240000000	3.5	5.0	7.5	20.0	0.0	52.240000000	0.01	0.1	EUR
232,554	DE000NG59G68	100,000	0.34	51.980000000	3.5	5.0	7.5	20.0	0.0	51.980000000	0.01	0.1	EUR
232,555	DE000NG59G76	100,000	0.37	51.720000000	3.5	5.0	7.5	20.0	0.0	51.720000000	0.01	0.1	EUR
232,556	DE000NG59G84	100,000	0.39	51.460000000	3.5	5.0	7.5	20.0	0.0	51.460000000	0.01	0.1	EUR
232,557	DE000NG59G92	100,000	0.42	51.200000000	3.5	5.0	7.5	20.0	0.0	51.200000000	0.01	0.1	EUR
232,558	DE000NG59HA6	100,000	0.44	50.940000000	3.5	5.0	7.5	20.0	0.0	50.940000000	0.01	0.1	EUR
232,559	DE000NG59HB4	100,000	0.47	50.680000000	3.5	5.0	7.5	20.0	0.0	50.680000000	0.01	0.1	EUR
232,560	DE000NG59HC2	100,000	0.08	58.500000000	3.5	5.0	7.5	20.0	0.0	58.500000000	0.01	0.1	EUR
232,561	DE000NG59HD0	100,000	0.11	58.200000000	3.5	5.0	7.5	20.0	0.0	58.200000000	0.01	0.1	EUR
232,562	DE000NG59HE8	100,000	0.14	57.910000000	3.5	5.0	7.5	20.0	0.0	57.910000000	0.01	0.1	EUR
232,563	DE000NG59HF5	100,000	0.17	57.620000000	3.5	5.0	7.5	20.0	0.0	57.620000000	0.01	0.1	EUR
232,564	DE000NG59HG3	100,000	0.2	57.330000000	3.5	5.0	7.5	20.0	0.0	57.330000000	0.01	0.1	EUR

232,56 5	DE000NG5 9HH1	100,000	0.23	57.0400 000000	3.5	5.0	7.5	20.0	0.0	57.0400 000000	0.01	0.1	EUR
232,56 6	DE000NG5 9HJ7	100,000	0.26	56.7500 000000	3.5	5.0	7.5	20.0	0.0	56.7500 000000	0.01	0.1	EUR
232,56 7	DE000NG5 9HK5	100,000	0.28	56.4600 000000	3.5	5.0	7.5	20.0	0.0	56.4600 000000	0.01	0.1	EUR
232,56 8	DE000NG5 9HL3	100,000	0.04	344.820 000000 0	3.5	5.0	7.5	20.0	0.0	344.820 000000 0	0.01	0.01	EUR
232,56 9	DE000NG5 9HM1	100,000	0.05	343.100 000000 0	3.5	5.0	7.5	20.0	0.0	343.100 000000 0	0.01	0.01	EUR
232,57 0	DE000NG5 9HN9	100,000	0.07	341.390 000000 0	3.5	5.0	7.5	20.0	0.0	341.390 000000 0	0.01	0.01	EUR
232,57 1	DE000NG5 9HP4	100,000	0.09	339.690 000000 0	3.5	5.0	7.5	20.0	0.0	339.690 000000 0	0.01	0.01	EUR
232,57 2	DE000NG5 9HQ2	100,000	0.11	338.000 000000 0	3.5	5.0	7.5	20.0	0.0	338.000 000000 0	0.01	0.01	EUR
232,57 3	DE000NG5 9HR0	100,000	0.12	336.310 000000 0	3.5	5.0	7.5	20.0	0.0	336.310 000000 0	0.01	0.01	EUR
232,57 4	DE000NG5 9HS8	100,000	0.14	334.630 000000 0	3.5	5.0	7.5	20.0	0.0	334.630 000000 0	0.01	0.01	EUR
232,57 5	DE000NG5 9HT6	500,000	0.05	46.2100 000000	3.5	5.0	7.5	20.0	0.0	46.2100 000000	0.01	0.1	EUR
232,57 6	DE000NG5 9HU4	500,000	0.07	45.9800 000000	3.5	5.0	7.5	20.0	0.0	45.9800 000000	0.01	0.1	EUR
232,57 7	DE000NG5 9HV2	500,000	0.09	45.7500 000000	3.5	5.0	7.5	20.0	0.0	45.7500 000000	0.01	0.1	EUR
232,57 8	DE000NG5 9HW0	100,000	0.05	44.8800 000000	3.5	5.0	7.5	20.0	0.0	44.8800 000000	0.01	0.1	EUR
232,57 9	DE000NG5 9HX8	100,000	0.07	44.6500 000000	3.5	5.0	7.5	20.0	0.0	44.6500 000000	0.01	0.1	EUR
232,58 0	DE000NG5 9HY6	100,000	0.1	44.4200 000000	3.5	5.0	7.5	20.0	0.0	44.4200 000000	0.01	0.1	EUR
232,58 1	DE000NG5 9HZ3	100,000	0.12	44.1900 000000	3.5	5.0	7.5	20.0	0.0	44.1900 000000	0.01	0.1	EUR
232,58 2	DE000NG5 9H00	100,000	0.14	43.9700 000000	3.5	5.0	7.5	20.0	0.0	43.9700 000000	0.01	0.1	EUR
232,58 3	DE000NG5 9H18	100,000	0.16	43.7500 000000	3.5	5.0	7.5	20.0	0.0	43.7500 000000	0.01	0.1	EUR
232,58 4	DE000NG5 9H26	100,000	0.19	43.5300 000000	3.5	5.0	7.5	20.0	0.0	43.5300 000000	0.01	0.1	EUR
232,58 5	DE000NG5 9H34	100,000	0.21	43.3100 000000	3.5	5.0	7.5	20.0	0.0	43.3100 000000	0.01	0.1	EUR
232,58 6	DE000NG5 9H42	100,000	0.23	43.0900 000000	3.5	5.0	7.5	20.0	0.0	43.0900 000000	0.01	0.1	EUR
232,58 7	DE000NG5 9H59	100,000	0.25	42.8700 000000	3.5	5.0	7.5	20.0	0.0	42.8700 000000	0.01	0.1	EUR
232,58 8	DE000NG5 9H67	100,000	0.27	42.6500 000000	3.5	5.0	7.5	20.0	0.0	42.6500 000000	0.01	0.1	EUR
232,58 9	DE000NG5 9H75	100,000	0.3	42.4300 000000	3.5	5.0	7.5	20.0	0.0	42.4300 000000	0.01	0.1	EUR
232,59 0	DE000NG5 9H83	300,000	0.05	104.180 000000	3.5	5.0	10.0	20.0	0.0	104.180 000000	0.01	0.1	EUR

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232,591	DE000NG59H91	300,000	0.1	103.660000000	3.5	5.0	10.0	20.0	0.0	103.660000000	0.01	0.1	EUR
232,592	DE000NG59JA2	300,000	0.16	103.140000000	3.5	5.0	10.0	20.0	0.0	103.140000000	0.01	0.1	EUR
232,593	DE000NG59JB0	100,000	0.17	17.490000000	3.5	5.0	7.5	20.0	0.0	17.490000000	0.01	1.0	EUR
232,594	DE000NG59JC8	100,000	0.26	17.400000000	3.5	5.0	7.5	20.0	0.0	17.400000000	0.01	1.0	EUR
232,595	DE000NG59JD6	100,000	0.35	17.310000000	3.5	5.0	7.5	20.0	0.0	17.310000000	0.01	1.0	EUR
232,596	DE000NG59JE4	100,000	0.44	17.220000000	3.5	5.0	7.5	20.0	0.0	17.220000000	0.01	1.0	EUR
232,597	DE000NG59JF1	100,000	0.53	17.130000000	3.5	5.0	7.5	20.0	0.0	17.130000000	0.01	1.0	EUR
232,598	DE000NG59JG9	100,000	0.62	17.040000000	3.5	5.0	7.5	20.0	0.0	17.040000000	0.01	1.0	EUR
232,599	DE000NG59JH7	100,000	0.71	16.950000000	3.5	5.0	7.5	20.0	0.0	16.950000000	0.01	1.0	EUR
232,600	DE000NG59JJ3	100,000	0.8	16.860000000	3.5	5.0	7.5	20.0	0.0	16.860000000	0.01	1.0	EUR

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
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25	Share Certificate Provisions	Applicable
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Series Number of the Certificates	ISIN Code	(i) Share	(ii) Share Issuer	(iii) Exchange	(iv) Exchange Traded Fund	(v) Notional Dividend Period
232,423	DE000NG59DB3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWWW0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,424	DE000NG59DC1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWWW0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,425	DE000NG59DD9	Ordinary Shares issued by the Share Issuer	Adidas AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified in the

		(ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)		(Xetra)		Index Certificate Conditions
232,426	DE000NG59DE7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,427	DE000NG59DF4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,428	DE000NG59DG 2	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000235190) (Bloomberg code: AIR FP <Equity>)	Airbus	Euronext Paris	Not Applicable	As specified in the Index Certificate Conditions
232,429	DE000NG59DH 0	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
232,430	DE000NG59DJ6	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
232,431	DE000NG59DK 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,432	DE000NG59DL2	Ordinary Shares issued by the Share Issuer (ISIN code:	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0008404005) (Bloomberg code: ALV GY <Equity>)				Index Certificate Conditions
232,433	DE000NG59DM 0	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
232,434	DE000NG59DN 8	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
232,435	DE000NG59DP3	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
232,436	DE000NG59DQ 1	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
232,437	DE000NG59DR 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
232,438	DE000NG59DS7	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
232,439	DE000NG59DT5	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

232,440	DE000NG59DU3	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
232,441	DE000NG59DV1	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
232,442	DE000NG59DW9	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
232,443	DE000NG59DX7	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
232,444	DE000NG59DY5	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
232,445	DE000NG59DZ2	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
232,446	DE000NG59D04	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
232,447	DE000NG59D12	Ordinary Shares issued by the Share Issuer (ISIN code:	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000CBK1001 (Bloomberg code: CBK GY <Equity>)				Index Certificate Conditions
232,448	DE000NG59D20	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
232,449	DE000NG59D38	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
232,450	DE000NG59D46	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
232,451	DE000NG59D53	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
232,452	DE000NG59D61	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
232,453	DE000NG59D79	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
232,454	DE000NG59D87	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

232,455	DE000NG59D95	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,456	DE000NG59EA3	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
232,457	DE000NG59EB1	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
232,458	DE000NG59EC9	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
232,459	DE000NG59ED7	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
232,460	DE000NG59EE5	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
232,461	DE000NG59EF2	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
232,462	DE000NG59EG0	Ordinary Shares issued by the Share Issuer (ISIN code:	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0005140008) (Bloomberg code: DBK GY <Equity>)				Index Certificate Conditions
232,463	DE000NG59EH8	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
232,464	DE000NG59EJ4	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
232,465	DE000NG59EK2	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
232,466	DE000NG59EL0	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
232,467	DE000NG59EM 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,468	DE000NG59EN6	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
232,469	DE000NG59EP1	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

232,470	DE000NG59EQ9	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
232,471	DE000NG59ER7	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
232,472	DE000NG59ES5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <Equity>)	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,473	DE000NG59ET3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <Equity>)	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,474	DE000NG59EU1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785802) (Bloomberg code: FME GY <Equity>)	Fresenius Medical Care AG & Co	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,475	DE000NG59EV9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785802) (Bloomberg code: FME GY <Equity>)	Fresenius Medical Care AG & Co	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,476	DE000NG59EW7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785604) (Bloomberg code: FRE GY <Equity>)	Fresenius SE & Co KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,477	DE000NG59EX5	Ordinary Shares issued by the Share Issuer (ISIN code:	Fresenius SE & Co KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0005785604) (Bloomberg code: FRE GY <Equity>)				Index Certificate Conditions
232,478	DE000NG59EY3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006047004) (Bloomberg code: HEI GY <Equity>)	HeidelbergCeme nt AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,479	DE000NG59EZ0	Preferred Shares issued by the Share Issuer (ISIN code: DE0006048432) (Bloomberg code: HEN3 GY <Equity>)	Henkel AG & Co KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,480	DE000NG59E03	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,481	DE000NG59E11	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,482	DE000NG59E29	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,483	DE000NG59E37	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
232,484	DE000NG59E45	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

232,485	DE000NG59E52	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
232,486	DE000NG59E60	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
232,487	DE000NG59E78	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
232,488	DE000NG59E86	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
232,489	DE000NG59E94	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
232,490	DE000NG59FA0	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
232,491	DE000NG59FB8	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
232,492	DE000NG59FC6	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
232,493	DE000NG59FD4	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
232,494	DE000NG59FE2	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
232,495	DE000NG59FF9	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
232,496	DE000NG59FG7	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
232,497	DE000NG59FH5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,498	DE000NG59FJ1	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
232,499	DE000NG59FK9	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

232,500	DE000NG59FL7	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
232,501	DE000NG59FM5	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
232,502	DE000NG59FN3	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
232,503	DE000NG59FP8	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
232,504	DE000NG59FQ6	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
232,505	DE000NG59FR4	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
232,506	DE000NG59FS2	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
232,507	DE000NG59FT0	Ordinary Shares issued by the Share Issuer (ISIN code:	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0007164600) (Bloomberg code: SAP GY <Equity>)				Index Certificate Conditions
232,508	DE000NG59FU8	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
232,509	DE000NG59FV6	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
232,510	DE000NG59FW 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,511	DE000NG59FX2	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
232,512	DE000NG59FY0	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
232,513	DE000NG59FZ7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,514	DE000NG59F02	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

232,515	DE000NG59F10	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,516	DE000NG59F28	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,517	DE000NG59F36	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,518	DE000NG59F44	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,519	DE000NG59F51	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
232,520	DE000NG59F69	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
232,521	DE000NG59F77	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
232,522	DE000NG59F85	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
232,523	DE000NG59F93	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
232,524	DE000NG59GA 8	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
232,525	DE000NG59GB 6	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
232,526	DE000NG59GC 4	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
232,527	DE000NG59GD 2	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000009538) (Bloomberg code: PHIA NA <Equity>)	Philips Electronics N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
232,528	DE000NG59GE0	Ordinary Shares issued by the Share Issuer (ISIN code: GB00BP6MXD8 4) (Bloomberg code: SHELL NA <Equity>)	Shell plc	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
232,529	DE000NG59GF7	Ordinary Shares issued by the Share Issuer (ISIN code: GB00B10RZP78) (Bloomberg code: UNA NA <Equity>)	Unilever PLC	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions

232,530	DE000NG59GG5	Ordinary Shares issued by the Share Issuer (ISIN code: GB00B10RZP78) (Bloomberg code: UNA NA <Equity>)	Unilever PLC	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
232,531	DE000NG59GH3	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
232,532	DE000NG59GJ9	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
232,533	DE000NG59GK7	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
232,534	DE000NG59GL5	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
232,535	DE000NG59GM3	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
232,536	DE000NG59GN1	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

232,537	DE000NG59GP6	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
232,538	DE000NG59GQ4	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
232,539	DE000NG59GR2	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
232,540	DE000NG59GS0	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
232,541	DE000NG59GT8	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
232,542	DE000NG59GU6	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
232,543	DE000NG59GV4	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
232,544	DE000NG59GW2	Ordinary Shares issued by the	PUMA SE	Deutsche Börse, Exchange	Not Applicable	As

		Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)		Electronic Trading (Xetra)		specified in the Index Certificate Conditions
232,545	DE000NG59GX 0	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
232,546	DE000NG59GY 8	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
232,547	DE000NG59GZ5	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
232,548	DE000NG59G01	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
232,549	DE000NG59G19	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
232,550	DE000NG59G27	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
232,551	DE000NG59G35	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: PUM GY <Equity>)				Conditions
232,552	DE000NG59G43	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
232,553	DE000NG59G50	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
232,554	DE000NG59G68	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
232,555	DE000NG59G76	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
232,556	DE000NG59G84	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
232,557	DE000NG59G92	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
232,558	DE000NG59HA6	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
232,559	DE000NG59HB	Ordinary Shares issued by the	PUMA SE	Deutsche Börse, Exchange	Not	As

	4	Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
232,560	DE000NG59HC 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,561	DE000NG59HD 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,562	DE000NG59HE8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,563	DE000NG59HF5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,564	DE000NG59HG 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,565	DE000NG59HH 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,566	DE000NG59HJ7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: BNR GY <Equity>)				Conditions
232,567	DE000NG59HK5	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
232,568	DE000NG59HL3	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,569	DE000NG59HM1	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,570	DE000NG59HN9	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,571	DE000NG59HP4	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,572	DE000NG59HQ2	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,573	DE000NG59HR0	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,574	DE000NG59HS8	Preferred Shares issued by the	Sartorius AG	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
232,575	DE000NG59HT6	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
232,576	DE000NG59HU 4	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
232,577	DE000NG59HV 2	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
232,578	DE000NG59HW 0	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
232,579	DE000NG59HX 8	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
232,580	DE000NG59HY 6	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
232,581	DE000NG59HZ3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: DHER GY <Equity>)				Conditions
232,582	DE000NG59H00	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
232,583	DE000NG59H18	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
232,584	DE000NG59H26	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
232,585	DE000NG59H34	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
232,586	DE000NG59H42	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
232,587	DE000NG59H59	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
232,588	DE000NG59H67	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
232,589	DE000NG59H75	Ordinary Shares issued by the	Delivery Hero	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	SE	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
232,590	DE000NG59H83	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SYM9999) (Bloomberg code: SY1 GY <Equity>)	Symrise AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,591	DE000NG59H91	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SYM9999) (Bloomberg code: SY1 GY <Equity>)	Symrise AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,592	DE000NG59JA2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SYM9999) (Bloomberg code: SY1 GY <Equity>)	Symrise AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,593	DE000NG59JB0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,594	DE000NG59JC8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,595	DE000NG59JD6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,596	DE000NG59JE4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: ENR GY <Equity>)				Conditions
232,597	DE000NG59JF1	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
232,598	DE000NG59JG9	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
232,599	DE000NG59JH7	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
232,600	DE000NG59JJ3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

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

Signed on behalf of the Issuer:

By:

Duly authorised

By:

Duly authorised

PART B – OTHER INFORMATION

1 LISTING

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

2 RATINGS

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

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

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

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

5 INFORMATION CONCERNING THE UNDERLYING

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

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: ASML NA <Equity>)
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>)
Vonovia 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: VNA 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>)
Airbus	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: AIR FP <Equity>)
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 Telekom AG-REG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: DTE GY <Equity>)
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>)
ProSiebenSat.1 Media 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: PSM GY <Equity>)
Fresenius Medical Care AG & Co	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: FME GY <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>)
Mercedes-Benz Group AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: MBG GY <Equity>)
Allianz SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ALV GY <Equity>)
Adidas AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ADS GY <Equity>)
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>)
ThyssenKrupp AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: TKA GY <Equity>)
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>)
Henkel AG & Co KGaA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: HEN3 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>)
Philips Electronics 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: PHIA NA <Equity>)
Shell plc	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SHELL NA <Equity>)
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>)
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>)
Sartorius AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SRT3 GY <Equity>)
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>)
Fresenius SE & Co KGaA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: FRE GY <Equity>)
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>)
Unilever 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: UNA NA <Equity>)
Symrise AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SY1 GY <Equity>)

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

7 OPERATIONAL INFORMATION

(i)ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG59DB3	Not Applicable	NG59DB
DE000NG59DC1	Not Applicable	NG59DC
DE000NG59DD9	Not Applicable	NG59DD
DE000NG59DE7	Not Applicable	NG59DE
DE000NG59DF4	Not Applicable	NG59DF
DE000NG59DG2	Not Applicable	NG59DG
DE000NG59DH0	Not Applicable	NG59DH
DE000NG59DJ6	Not Applicable	NG59DJ
DE000NG59DK4	Not Applicable	NG59DK
DE000NG59DL2	Not Applicable	NG59DL
DE000NG59DM0	Not Applicable	NG59DM
DE000NG59DN8	Not Applicable	NG59DN
DE000NG59DP3	Not Applicable	NG59DP
DE000NG59DQ1	Not Applicable	NG59DQ
DE000NG59DR9	Not Applicable	NG59DR
DE000NG59DS7	Not Applicable	NG59DS
DE000NG59DT5	Not Applicable	NG59DT
DE000NG59DU3	Not Applicable	NG59DU
DE000NG59DV1	Not Applicable	NG59DV
DE000NG59DW9	Not Applicable	NG59DW
DE000NG59DX7	Not Applicable	NG59DX
DE000NG59DY5	Not Applicable	NG59DY
DE000NG59DZ2	Not Applicable	NG59DZ
DE000NG59D04	Not Applicable	NG59D0
DE000NG59D12	Not Applicable	NG59D1
DE000NG59D20	Not Applicable	NG59D2
DE000NG59D38	Not Applicable	NG59D3
DE000NG59D46	Not Applicable	NG59D4
DE000NG59D53	Not Applicable	NG59D5
DE000NG59D61	Not Applicable	NG59D6
DE000NG59D79	Not Applicable	NG59D7
DE000NG59D87	Not Applicable	NG59D8
DE000NG59D95	Not Applicable	NG59D9
DE000NG59EA3	Not Applicable	NG59EA
DE000NG59EB1	Not Applicable	NG59EB
DE000NG59EC9	Not Applicable	NG59EC
DE000NG59ED7	Not Applicable	NG59ED
DE000NG59EE5	Not Applicable	NG59EE
DE000NG59EF2	Not Applicable	NG59EF
DE000NG59EG0	Not Applicable	NG59EG
DE000NG59EH8	Not Applicable	NG59EH
DE000NG59EJ4	Not Applicable	NG59EJ
DE000NG59EK2	Not Applicable	NG59EK

DE000NG59EL0	Not Applicable	NG59EL
DE000NG59EM8	Not Applicable	NG59EM
DE000NG59EN6	Not Applicable	NG59EN
DE000NG59EP1	Not Applicable	NG59EP
DE000NG59EQ9	Not Applicable	NG59EQ
DE000NG59ER7	Not Applicable	NG59ER
DE000NG59ES5	Not Applicable	NG59ES
DE000NG59ET3	Not Applicable	NG59ET
DE000NG59EU1	Not Applicable	NG59EU
DE000NG59EV9	Not Applicable	NG59EV
DE000NG59EW7	Not Applicable	NG59EW
DE000NG59EX5	Not Applicable	NG59EX
DE000NG59EY3	Not Applicable	NG59EY
DE000NG59EZ0	Not Applicable	NG59EZ
DE000NG59E03	Not Applicable	NG59E0
DE000NG59E11	Not Applicable	NG59E1
DE000NG59E29	Not Applicable	NG59E2
DE000NG59E37	Not Applicable	NG59E3
DE000NG59E45	Not Applicable	NG59E4
DE000NG59E52	Not Applicable	NG59E5
DE000NG59E60	Not Applicable	NG59E6
DE000NG59E78	Not Applicable	NG59E7
DE000NG59E86	Not Applicable	NG59E8
DE000NG59E94	Not Applicable	NG59E9
DE000NG59FA0	Not Applicable	NG59FA
DE000NG59FB8	Not Applicable	NG59FB
DE000NG59FC6	Not Applicable	NG59FC
DE000NG59FD4	Not Applicable	NG59FD
DE000NG59FE2	Not Applicable	NG59FE
DE000NG59FF9	Not Applicable	NG59FF
DE000NG59FG7	Not Applicable	NG59FG
DE000NG59FH5	Not Applicable	NG59FH
DE000NG59FJ1	Not Applicable	NG59FJ
DE000NG59FK9	Not Applicable	NG59FK
DE000NG59FL7	Not Applicable	NG59FL
DE000NG59FM5	Not Applicable	NG59FM
DE000NG59FN3	Not Applicable	NG59FN
DE000NG59FP8	Not Applicable	NG59FP
DE000NG59FQ6	Not Applicable	NG59FQ
DE000NG59FR4	Not Applicable	NG59FR
DE000NG59FS2	Not Applicable	NG59FS
DE000NG59FT0	Not Applicable	NG59FT
DE000NG59FU8	Not Applicable	NG59FU
DE000NG59FV6	Not Applicable	NG59FV
DE000NG59FW4	Not Applicable	NG59FW
DE000NG59FX2	Not Applicable	NG59FX
DE000NG59FY0	Not Applicable	NG59FY
DE000NG59FZ7	Not Applicable	NG59FZ
DE000NG59F02	Not Applicable	NG59F0
DE000NG59F10	Not Applicable	NG59F1
DE000NG59F28	Not Applicable	NG59F2
DE000NG59F36	Not Applicable	NG59F3

DE000NG59F44	Not Applicable	NG59F4
DE000NG59F51	Not Applicable	NG59F5
DE000NG59F69	Not Applicable	NG59F6
DE000NG59F77	Not Applicable	NG59F7
DE000NG59F85	Not Applicable	NG59F8
DE000NG59F93	Not Applicable	NG59F9
DE000NG59GA8	Not Applicable	NG59GA
DE000NG59GB6	Not Applicable	NG59GB
DE000NG59GC4	Not Applicable	NG59GC
DE000NG59GD2	Not Applicable	NG59GD
DE000NG59GE0	Not Applicable	NG59GE
DE000NG59GF7	Not Applicable	NG59GF
DE000NG59GG5	Not Applicable	NG59GG
DE000NG59GH3	Not Applicable	NG59GH
DE000NG59GJ9	Not Applicable	NG59GJ
DE000NG59GK7	Not Applicable	NG59GK
DE000NG59GL5	Not Applicable	NG59GL
DE000NG59GM3	Not Applicable	NG59GM
DE000NG59GN1	Not Applicable	NG59GN
DE000NG59GP6	Not Applicable	NG59GP
DE000NG59GQ4	Not Applicable	NG59GQ
DE000NG59GR2	Not Applicable	NG59GR
DE000NG59GS0	Not Applicable	NG59GS
DE000NG59GT8	Not Applicable	NG59GT
DE000NG59GU6	Not Applicable	NG59GU
DE000NG59GV4	Not Applicable	NG59GV
DE000NG59GW2	Not Applicable	NG59GW
DE000NG59GX0	Not Applicable	NG59GX
DE000NG59GY8	Not Applicable	NG59GY
DE000NG59GZ5	Not Applicable	NG59GZ
DE000NG59G01	Not Applicable	NG59G0
DE000NG59G19	Not Applicable	NG59G1
DE000NG59G27	Not Applicable	NG59G2
DE000NG59G35	Not Applicable	NG59G3
DE000NG59G43	Not Applicable	NG59G4
DE000NG59G50	Not Applicable	NG59G5
DE000NG59G68	Not Applicable	NG59G6
DE000NG59G76	Not Applicable	NG59G7
DE000NG59G84	Not Applicable	NG59G8
DE000NG59G92	Not Applicable	NG59G9
DE000NG59HA6	Not Applicable	NG59HA
DE000NG59HB4	Not Applicable	NG59HB
DE000NG59HC2	Not Applicable	NG59HC
DE000NG59HD0	Not Applicable	NG59HD
DE000NG59HE8	Not Applicable	NG59HE
DE000NG59HF5	Not Applicable	NG59HF
DE000NG59HG3	Not Applicable	NG59HG
DE000NG59HH1	Not Applicable	NG59HH
DE000NG59HJ7	Not Applicable	NG59HJ
DE000NG59HK5	Not Applicable	NG59HK
DE000NG59HL3	Not Applicable	NG59HL
DE000NG59HM1	Not Applicable	NG59HM

DE000NG59HN9	Not Applicable	NG59HN
DE000NG59HP4	Not Applicable	NG59HP
DE000NG59HQ2	Not Applicable	NG59HQ
DE000NG59HR0	Not Applicable	NG59HR
DE000NG59HS8	Not Applicable	NG59HS
DE000NG59HT6	Not Applicable	NG59HT
DE000NG59HU4	Not Applicable	NG59HU
DE000NG59HV2	Not Applicable	NG59HV
DE000NG59HW0	Not Applicable	NG59HW
DE000NG59HX8	Not Applicable	NG59HX
DE000NG59HY6	Not Applicable	NG59HY
DE000NG59HZ3	Not Applicable	NG59HZ
DE000NG59H00	Not Applicable	NG59H0
DE000NG59H18	Not Applicable	NG59H1
DE000NG59H26	Not Applicable	NG59H2
DE000NG59H34	Not Applicable	NG59H3
DE000NG59H42	Not Applicable	NG59H4
DE000NG59H59	Not Applicable	NG59H5
DE000NG59H67	Not Applicable	NG59H6
DE000NG59H75	Not Applicable	NG59H7
DE000NG59H83	Not Applicable	NG59H8
DE000NG59H91	Not Applicable	NG59H9
DE000NG59JA2	Not Applicable	NG59JA
DE000NG59JB0	Not Applicable	NG59JB
DE000NG59JC8	Not Applicable	NG59JC
DE000NG59JD6	Not Applicable	NG59JD
DE000NG59JE4	Not Applicable	NG59JE
DE000NG59JF1	Not Applicable	NG59JF
DE000NG59JG9	Not Applicable	NG59JG
DE000NG59JH7	Not Applicable	NG59JH
DE000NG59JJ3	Not Applicable	NG59JJ

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

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

(v) Prohibition of Sales to Belgian Consumers:	Not Applicable
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9 GENERAL

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

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