

## 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
177,339	NG4VQ7	DE000NG4VQ71	1,000,000	ING Long Share Open End Turbo Certificate
177,340	NG4VQ8	DE000NG4VQ89	1,000,000	ING Long Share Open End Turbo Certificate
177,341	NG4VQ9	DE000NG4VQ97	1,000,000	ING Long Share Open End Turbo Certificate
177,342	NG4VRA	DE000NG4VRA8	1,000,000	ING Long Share Open End Turbo Certificate
177,343	NG4VRB	DE000NG4VRB6	1,000,000	ING Long Share Open End Turbo Certificate
177,344	NG4VRC	DE000NG4VRC4	2,000,000	ING Long Share Open End Turbo Certificate
177,345	NG4VRD	DE000NG4VRD2	2,000,000	ING Long Share Open End Turbo Certificate
177,346	NG4VRE	DE000NG4VRE0	2,000,000	ING Long Share Open End Turbo Certificate
177,347	NG4VRF	DE000NG4VRF7	2,000,000	ING Long Share Open End Turbo Certificate
177,348	NG4VRG	DE000NG4VRG5	2,000,000	ING Long Share Open End Turbo Certificate
177,349	NG4VRH	DE000NG4VRH3	1,000,000	ING Long Share Open End Turbo Certificate
177,350	NG4VRJ	DE000NG4VRJ9	1,000,000	ING Long Share Open End Turbo Certificate
177,351	NG4VRK	DE000NG4VRK7	1,000,000	ING Long Share Open End Turbo Certificate
177,352	NG4VRL	DE000NG4VRL5	1,000,000	ING Long Share Open End Turbo Certificate
177,353	NG4VRM	DE000NG4VRM3	1,000,000	ING Long Share Open End Turbo Certificate
177,354	NG4VRN	DE000NG4VRN1	1,000,000	ING Long Share Open End Turbo Certificate
177,355	NG4VRP	DE000NG4VRP6	1,000,000	ING Long Share Open End Turbo Certificate
177,356	NG4VRQ	DE000NG4VRQ4	500,000	ING Long Share Open End Turbo Certificate
177,357	NG4VRR	DE000NG4VRR2	500,000	ING Long Share Open End Turbo Certificate
177,358	NG4VRS	DE000NG4VRS0	500,000	ING Long Share Open End Turbo Certificate
177,359	NG4VRT	DE000NG4VRT8	500,000	ING Long Share Open End Turbo Certificate
177,360	NG4VRU	DE000NG4VRU6	500,000	ING Long Share Open End Turbo Certificate
177,361	NG4VRV	DE000NG4VRV4	1,000,000	ING Long Share Open End Turbo Certificate

				Certificate
177,362	NG4VRW	DE000NG4VRW2	1,000,000	ING Long Share Open End Turbo Certificate
177,363	NG4VRX	DE000NG4VRX0	1,000,000	ING Long Share Open End Turbo Certificate
177,364	NG4VRY	DE000NG4VRY8	1,000,000	ING Long Share Open End Turbo Certificate
177,365	NG4VRZ	DE000NG4VRZ5	1,000,000	ING Long Share Open End Turbo Certificate
177,366	NG4VR0	DE000NG4VR05	1,000,000	ING Long Share Open End Turbo Certificate
177,367	NG4VR1	DE000NG4VR13	1,000,000	ING Long Share Open End Turbo Certificate
177,368	NG4VR2	DE000NG4VR21	1,000,000	ING Long Share Open End Turbo Certificate
177,369	NG4VR3	DE000NG4VR39	1,000,000	ING Long Share Open End Turbo Certificate
177,370	NG4VR4	DE000NG4VR47	500,000	ING Long Share Open End Turbo Certificate
177,371	NG4VR5	DE000NG4VR54	500,000	ING Long Share Open End Turbo Certificate
177,372	NG4VR6	DE000NG4VR62	500,000	ING Long Share Open End Turbo Certificate
177,373	NG4VR7	DE000NG4VR70	500,000	ING Long Share Open End Turbo Certificate
177,374	NG4VR8	DE000NG4VR88	500,000	ING Long Share Open End Turbo Certificate
177,375	NG4VR9	DE000NG4VR96	1,000,000	ING Long Share Open End Turbo Certificate
177,376	NG4VSA	DE000NG4VSA6	1,000,000	ING Long Share Open End Turbo Certificate
177,377	NG4VSB	DE000NG4VSB4	1,000,000	ING Long Share Open End Turbo Certificate
177,378	NG4VSC	DE000NG4VSC2	1,000,000	ING Long Share Open End Turbo Certificate
177,379	NG4VSD	DE000NG4VSD0	1,000,000	ING Long Share Open End Turbo Certificate
177,380	NG4VSE	DE000NG4VSE8	1,000,000	ING Long Share Open End Turbo Certificate
177,381	NG4VSF	DE000NG4VSF5	1,000,000	ING Long Share Open End Turbo Certificate
177,382	NG4VSG	DE000NG4VSG3	500,000	ING Long Share Open End Turbo Certificate
177,383	NG4VSH	DE000NG4VSH1	500,000	ING Long Share Open End Turbo Certificate
177,384	NG4VSJ	DE000NG4VSJ7	500,000	ING Long Share Open End Turbo Certificate
177,385	NG4VSK	DE000NG4VSK5	500,000	ING Long Share Open End Turbo Certificate
177,386	NG4VSL	DE000NG4VSL3	500,000	ING Long Share Open End Turbo Certificate
177,387	NG4VSM	DE000NG4VSM1	500,000	ING Long Share Open End Turbo Certificate
177,388	NG4VSN	DE000NG4VSN9	500,000	ING Long Share Open End Turbo Certificate
177,389	NG4VSP	DE000NG4VSP4	500,000	ING Long Share Open End Turbo

				Certificate
177,390	NG4VSQ	DE000NG4VSQ2	1,000,000	ING Long Share Open End Turbo Certificate
177,391	NG4VSR	DE000NG4VSR0	1,000,000	ING Long Share Open End Turbo Certificate
177,392	NG4VSS	DE000NG4VSS8	500,000	ING Long Share Open End Turbo Certificate
177,393	NG4VST	DE000NG4VST6	500,000	ING Long Share Open End Turbo Certificate
177,394	NG4VSU	DE000NG4VSU4	500,000	ING Long Share Open End Turbo Certificate
177,395	NG4VSV	DE000NG4VSV2	500,000	ING Long Share Open End Turbo Certificate
177,396	NG4VSW	DE000NG4VSW0	500,000	ING Long Share Open End Turbo Certificate
177,397	NG4VSX	DE000NG4VSX8	500,000	ING Long Share Open End Turbo Certificate
177,398	NG4VSY	DE000NG4VSY6	500,000	ING Long Share Open End Turbo Certificate
177,399	NG4VSZ	DE000NG4VSZ3	500,000	ING Long Share Open End Turbo Certificate
177,400	NG4VS0	DE000NG4VS04	500,000	ING Long Share Open End Turbo Certificate
177,401	NG4VS1	DE000NG4VS12	500,000	ING Long Share Open End Turbo Certificate
177,402	NG4VS2	DE000NG4VS20	500,000	ING Long Share Open End Turbo Certificate
177,403	NG4VS3	DE000NG4VS38	500,000	ING Long Share Open End Turbo Certificate
177,404	NG4VS4	DE000NG4VS46	500,000	ING Long Share Open End Turbo Certificate
177,405	NG4VS5	DE000NG4VS53	500,000	ING Long Share Open End Turbo Certificate
177,406	NG4VS6	DE000NG4VS61	1,000,000	ING Long Share Open End Turbo Certificate
177,407	NG4VS7	DE000NG4VS79	1,000,000	ING Long Share Open End Turbo Certificate
177,408	NG4VS8	DE000NG4VS87	1,000,000	ING Long Share Open End Turbo Certificate
177,409	NG4VS9	DE000NG4VS95	500,000	ING Long Share Open End Turbo Certificate
177,410	NG4VTA	DE000NG4VTA4	500,000	ING Long Share Open End Turbo Certificate
177,411	NG4VTB	DE000NG4VTB2	500,000	ING Long Share Open End Turbo Certificate
177,412	NG4VTC	DE000NG4VTC0	500,000	ING Long Share Open End Turbo Certificate
177,413	NG4VTD	DE000NG4VTD8	500,000	ING Long Share Open End Turbo Certificate
177,414	NG4VTE	DE000NG4VTE6	500,000	ING Long Share Open End Turbo Certificate
177,415	NG4VTF	DE000NG4VTF3	500,000	ING Long Share Open End Turbo Certificate
177,416	NG4VTG	DE000NG4VTG1	500,000	ING Long Share Open End Turbo Certificate
177,417	NG4VTH	DE000NG4VTH9	500,000	ING Long Share Open End Turbo Certificate

				Certificate
177,418	NG4VTJ	DE000NG4VTJ5	500,000	ING Long Share Open End Turbo Certificate
177,419	NG4VTK	DE000NG4VTK3	500,000	ING Long Share Open End Turbo Certificate
177,420	NG4VTL	DE000NG4VTL1	500,000	ING Long Share Open End Turbo Certificate
177,421	NG4VTM	DE000NG4VTM9	500,000	ING Long Share Open End Turbo Certificate
177,422	NG4VTN	DE000NG4VTN7	500,000	ING Long Share Open End Turbo Certificate
177,423	NG4VTP	DE000NG4VTP2	500,000	ING Long Share Open End Turbo Certificate
177,424	NG4VTQ	DE000NG4VTQ0	500,000	ING Long Share Open End Turbo Certificate
177,425	NG4VTR	DE000NG4VTR8	500,000	ING Long Share Open End Turbo Certificate
177,426	NG4VTS	DE000NG4VTS6	500,000	ING Long Share Open End Turbo Certificate
177,427	NG4VTT	DE000NG4VTT4	500,000	ING Long Share Open End Turbo Certificate
177,428	NG4VTU	DE000NG4VTU2	500,000	ING Long Share Open End Turbo Certificate
177,429	NG4VTV	DE000NG4VTV0	500,000	ING Long Share Open End Turbo Certificate
177,430	NG4VTW	DE000NG4VTW8	500,000	ING Long Share Open End Turbo Certificate
177,431	NG4VTX	DE000NG4VTX6	500,000	ING Long Share Open End Turbo Certificate
177,432	NG4VTY	DE000NG4VTY4	500,000	ING Long Share Open End Turbo Certificate
177,433	NG4VTZ	DE000NG4VTZ1	500,000	ING Long Share Open End Turbo Certificate
177,434	NG4VT0	DE000NG4VT03	2,000,000	ING Long Share Open End Turbo Certificate
177,435	NG4VT1	DE000NG4VT11	2,000,000	ING Long Share Open End Turbo Certificate
177,436	NG4VT2	DE000NG4VT29	500,000	ING Long Share Open End Turbo Certificate
177,437	NG4VT3	DE000NG4VT37	250,000	ING Long Share Open End Turbo Certificate
177,438	NG4VT4	DE000NG4VT45	500,000	ING Long Share Open End Turbo Certificate
177,439	NG4VT5	DE000NG4VT52	500,000	ING Long Share Open End Turbo Certificate
177,440	NG4VT6	DE000NG4VT60	100,000	ING Long Share Open End Turbo Certificate
177,441	NG4VT7	DE000NG4VT78	100,000	ING Long Share Open End Turbo Certificate
177,442	NG4VT8	DE000NG4VT86	100,000	ING Long Share Open End Turbo Certificate
177,443	NG4VT9	DE000NG4VT94	100,000	ING Long Share Open End Turbo Certificate
177,444	NG4VUA	DE000NG4VUA2	300,000	ING Long Share Open End Turbo Certificate
177,445	NG4VUB	DE000NG4VUB0	300,000	ING Long Share Open End Turbo

				Certificate
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**under the  
Certificates Programme**

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

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

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

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

***UK MIFIR product governance / Retail investors, professional investors and ECPs target market*** – Solely for the purposes of the manufacturer’s product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is retail clients, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 (“**EUWA**”), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook (“**COBS**”) and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA (“**UK MiFIR**”); **EITHER** and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales, and pure execution services, subject to the distributor’s suitability and appropriateness obligations under COBS, as applicable. Any person subsequently offering, selling or recommending the Certificates (a “**distributor**”) should take into consideration the manufacturer’s target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the “**UK MiFIR Product Governance Rules**”) is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer’s target market assessment) and determining appropriate distribution channels, subject to the distributor’s suitability and

*appropriateness obligations under COBS, as applicable.*

## **PART A – CONTRACTUAL TERMS**

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 16 April 2021 and its supplement(s) (if any) (the “**Securities Note**”) and (ii) the registration document of ING Bank N.V. (the “**Issuer**”) dated 26 March 2021, and its supplement(s) (if any)) (the “**Registration Document**” and together with the Securities Note, the “**Prospectus**”) pertaining to the Issuer’s Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the “**Prospectus Regulation**”). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer’s website ([www.ingmarkets.com](http://www.ingmarkets.com)) and copies may be obtained from ING Bank N.V. at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: [info@sprinters.nl](mailto:info@sprinters.nl)) and are available for viewing on the websites [www.ingmarkets.de](http://www.ingmarkets.de), [www.ingsprinters.nl](http://www.ingsprinters.nl) and [www.ingturbos.fr](http://www.ingturbos.fr).

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

**GENERAL DESCRIPTION OF THE CERTIFICATES**

1	(a) Series number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	Not Applicable
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:	Share Certificates
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.	Best Certificates (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Long Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	02 December 2021
6	Issue Date:	06 December 2021
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below
14	Stop Loss Price on the Trade Date:	As specified in the table below

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

Series Number of the Certificates	ISIN Code	Number of Certificates being issued	Issue price per Certificate	Current Financing Level on the Trade Date	Current Spread on the Trade Date	Maximum Spread	Current Stop Loss Premium Rate on the Trade Date	Maximum Premium	Minimum Premium	Stop Loss Price on the Trade Date	Stop Loss Price Rounding	Entitlement	Financing Level Currency
177,339	DE000NG4VQ71	1,000,000	0.5	256.070000000	3.5	5.0	7.5	20.0	0.0	256.070000000	0.01	0.1	EUR
177,340	DE000NG4VQ89	1,000,000	0.75	253.530000000	3.5	5.0	7.5	20.0	0.0	253.530000000	0.01	0.1	EUR
177,341	DE000NG4VQ97	1,000,000	1.0	251.010000000	3.5	5.0	7.5	20.0	0.0	251.010000000	0.01	0.1	EUR
177,342	DE000NG4VRA8	1,000,000	1.25	248.520000000	3.5	5.0	7.5	20.0	0.0	248.520000000	0.01	0.1	EUR
177,343	DE000NG4VRB6	1,000,000	0.36	97.7267000000	3.5	5.0	10.0	20.0	0.0	97.7300000000	0.01	0.1	EUR
177,344	DE000NG4VRC4	2,000,000	2.24	102.1595000000	3.5	5.0	10.0	20.0	0.0	102.1600000000	0.01	0.1	USD
177,345	DE000NG4VRD2	2,000,000	2.33	101.1380000000	3.5	5.0	10.0	20.0	0.0	101.1400000000	0.01	0.1	USD



177,34 6	DE000NG4 VRE0	2,000,000	2.42	100.126 700000 0	3.5	5.0	10.0	20.0	0.0	100.130 000000 0	0.01	0.1	USD
177,34 7	DE000NG4 VRF7	2,000,000	2.51	99.1255 000000	3.5	5.0	10.0	20.0	0.0	99.1300 000000	0.01	0.1	USD
177,34 8	DE000NG4 VRG5	2,000,000	2.6	98.1343 000000	3.5	5.0	10.0	20.0	0.0	98.1400 000000	0.01	0.1	USD
177,34 9	DE000NG4 VRH3	1,000,000	0.13	195.920 000000 0	3.5	5.0	5.0	20.0	0.0	195.920 000000 0	0.01	0.1	EUR
177,35 0	DE000NG4 VRJ9	1,000,000	0.23	194.940 000000 0	3.5	5.0	5.0	20.0	0.0	194.940 000000 0	0.01	0.1	EUR
177,35 1	DE000NG4 VRK7	1,000,000	0.33	193.970 000000 0	3.5	5.0	5.0	20.0	0.0	193.970 000000 0	0.01	0.1	EUR
177,35 2	DE000NG4 VRL5	1,000,000	0.42	193.000 000000 0	3.5	5.0	5.0	20.0	0.0	193.000 000000 0	0.01	0.1	EUR
177,35 3	DE000NG4 VRM3	1,000,000	0.52	192.030 000000 0	3.5	5.0	5.0	20.0	0.0	192.030 000000 0	0.01	0.1	EUR
177,35 4	DE000NG4 VRN1	1,000,000	0.62	191.070 000000 0	3.5	5.0	5.0	20.0	0.0	191.070 000000 0	0.01	0.1	EUR
177,35 5	DE000NG4 VRP6	1,000,000	0.71	190.110 000000 0	3.5	5.0	5.0	20.0	0.0	190.110 000000 0	0.01	0.1	EUR
177,35 6	DE000NG4 VRQ4	500,000	0.04	44.4500 000000	3.5	5.0	7.5	20.0	0.0	44.4500 000000	0.01	0.1	EUR
177,35 7	DE000NG4 VRR2	500,000	0.32	84.3200 000000	3.5	5.0	7.5	20.0	0.0	84.3200 000000	0.01	0.1	EUR
177,35 8	DE000NG4 VRS0	500,000	0.41	83.4800 000000	3.5	5.0	7.5	20.0	0.0	83.4800 000000	0.01	0.1	EUR
177,35 9	DE000NG4 VRT8	500,000	0.29	60.7454 000000	3.5	5.0	7.5	20.0	0.0	60.7500 000000	0.01	0.1	EUR
177,36 0	DE000NG4 VRU6	500,000	0.35	60.1439 000000	3.5	5.0	7.5	20.0	0.0	60.1500 000000	0.01	0.1	EUR
177,36 1	DE000NG4 VRV4	1,000,000	0.08	6.36100 00000	3.5	5.0	7.5	20.0	0.0	6.36100 00000	0.001	1.0	EUR
177,36 2	DE000NG4 VRW2	1,000,000	0.11	6.32900 00000	3.5	5.0	7.5	20.0	0.0	6.32900 00000	0.001	1.0	EUR
177,36 3	DE000NG4 VRX0	1,000,000	0.14	6.29700 00000	3.5	5.0	7.5	20.0	0.0	6.29700 00000	0.001	1.0	EUR
177,36 4	DE000NG4 VRY8	1,000,000	0.17	6.26500 00000	3.5	5.0	7.5	20.0	0.0	6.26500 00000	0.001	1.0	EUR
177,36 5	DE000NG4 VRZ5	1,000,000	0.2	6.23300 00000	3.5	5.0	7.5	20.0	0.0	6.23300 00000	0.001	1.0	EUR
177,36 6	DE000NG4 VR05	1,000,000	0.24	6.20100 00000	3.5	5.0	7.5	20.0	0.0	6.20100 00000	0.001	1.0	EUR
177,36 7	DE000NG4 VR13	1,000,000	0.3	6.13900 00000	3.5	5.0	7.5	20.0	0.0	6.13900 00000	0.001	1.0	EUR
177,36 8	DE000NG4 VR21	1,000,000	0.33	6.10800 00000	3.5	5.0	7.5	20.0	0.0	6.10800 00000	0.001	1.0	EUR
177,36 9	DE000NG4 VR39	1,000,000	0.36	6.07700 00000	3.5	5.0	7.5	20.0	0.0	6.07700 00000	0.001	1.0	EUR
177,37 0	DE000NG4 VR47	500,000	0.39	92.6300 000000	3.5	5.0	7.5	20.0	0.0	92.6300 000000	0.01	0.1	EUR
177,37	DE000NG4	500,000	0.48	91.7100	3.5	5.0	7.5	20.0	0.0	91.7100	0.01	0.1	EUR

1	VR54			000000						000000			
177,37 2	DE000NG4 VR62	500,000	0.1	50.5200 000000	3.5	5.0	7.5	20.0	0.0	50.5200 000000	0.01	0.1	EUR
177,37 3	DE000NG4 VR70	500,000	0.16	50.0100 000000	3.5	5.0	7.5	20.0	0.0	50.0100 000000	0.01	0.1	EUR
177,37 4	DE000NG4 VR88	500,000	0.21	49.5100 000000	3.5	5.0	7.5	20.0	0.0	49.5100 000000	0.01	0.1	EUR
177,37 5	DE000NG4 VR96	1,000,000	0.17	10.7780 000000	3.5	5.0	7.5	20.0	0.0	10.7780 000000	0.001	1.0	EUR
177,37 6	DE000NG4 VSA6	1,000,000	0.22	10.7240 000000	3.5	5.0	7.5	20.0	0.0	10.7240 000000	0.001	1.0	EUR
177,37 7	DE000NG4 VSB4	1,000,000	0.28	10.6700 000000	3.5	5.0	7.5	20.0	0.0	10.6700 000000	0.001	1.0	EUR
177,37 8	DE000NG4 VSC2	1,000,000	0.33	10.6160 000000	3.5	5.0	7.5	20.0	0.0	10.6160 000000	0.001	1.0	EUR
177,37 9	DE000NG4 VSD0	1,000,000	0.38	10.5630 000000	3.5	5.0	7.5	20.0	0.0	10.5630 000000	0.001	1.0	EUR
177,38 0	DE000NG4 VSE8	1,000,000	0.44	10.5100 000000	3.5	5.0	7.5	20.0	0.0	10.5100 000000	0.001	1.0	EUR
177,38 1	DE000NG4 VSF5	1,000,000	0.49	10.4570 000000	3.5	5.0	7.5	20.0	0.0	10.4570 000000	0.001	1.0	EUR
177,38 2	DE000NG4 VSG3	500,000	0.1	5.59700 00000	3.5	5.0	7.5	20.0	0.0	5.59700 00000	0.001	1.0	EUR
177,38 3	DE000NG4 VSH1	500,000	0.16	5.54100 00000	3.5	5.0	7.5	20.0	0.0	5.54100 00000	0.001	1.0	EUR
177,38 4	DE000NG4 VSJ7	500,000	0.21	5.48600 00000	3.5	5.0	7.5	20.0	0.0	5.48600 00000	0.001	1.0	EUR
177,38 5	DE000NG4 VSK5	500,000	0.27	5.43100 00000	3.5	5.0	7.5	20.0	0.0	5.43100 00000	0.001	1.0	EUR
177,38 6	DE000NG4 VSL3	500,000	0.32	5.37700 00000	3.5	5.0	7.5	20.0	0.0	5.37700 00000	0.001	1.0	EUR
177,38 7	DE000NG4 VSM1	500,000	0.37	5.32300 00000	3.5	5.0	7.5	20.0	0.0	5.32300 00000	0.001	1.0	EUR
177,38 8	DE000NG4 VSN9	500,000	0.21	15.7750 000000	3.5	5.0	7.5	20.0	0.0	15.7750 000000	0.001	1.0	EUR
177,38 9	DE000NG4 VSP4	500,000	0.29	15.6960 000000	3.5	5.0	7.5	20.0	0.0	15.6960 000000	0.001	1.0	EUR
177,39 0	DE000NG4 VSQ2	1,000,000	0.07	52.4670 000000	3.5	5.0	7.5	20.0	0.0	52.4670 000000	0.001	0.1	EUR
177,39 1	DE000NG4 VSR0	1,000,000	1.38	39.3370 000000	3.5	5.0	7.5	20.0	0.0	39.3370 000000	0.001	0.1	EUR
177,39 2	DE000NG4 VSS8	500,000	0.08	69.3700 000000	3.5	5.0	7.5	20.0	0.0	69.3700 000000	0.01	0.1	EUR
177,39 3	DE000NG4 VST6	500,000	1.55	54.6700 000000	3.5	5.0	7.5	20.0	0.0	54.6700 000000	0.01	0.1	EUR
177,39 4	DE000NG4 VSU4	500,000	1.6	54.1300 000000	3.5	5.0	7.5	20.0	0.0	54.1300 000000	0.01	0.1	EUR
177,39 5	DE000NG4 VSV2	500,000	1.66	53.5900 000000	3.5	5.0	7.5	20.0	0.0	53.5900 000000	0.01	0.1	EUR
177,39 6	DE000NG4 VSW0	500,000	0.6	11.8930 000000	3.5	5.0	10.0	20.0	0.0	11.8930 000000	0.001	1.0	EUR
177,39 7	DE000NG4 VSX8	500,000	0.83	11.6590 000000	3.5	5.0	10.0	20.0	0.0	11.6590 000000	0.001	1.0	EUR
177,39 8	DE000NG4 VSY6	500,000	0.21	15.4070 000000	3.5	5.0	7.5	20.0	0.0	15.4070 000000	0.001	1.0	EUR
177,39 9	DE000NG4 VSZ3	500,000	0.36	15.2540 000000	3.5	5.0	7.5	20.0	0.0	15.2540 000000	0.001	1.0	EUR
177,40	DE000NG4	500,000	0.51	15.1020	3.5	5.0	7.5	20.0	0.0	15.1020	0.001	1.0	EUR

0	VS04			000000						000000			
177,40 1	DE000NG4 VS12	500,000	0.66	14.9520 000000	3.5	5.0	7.5	20.0	0.0	14.9520 000000	0.001	1.0	EUR
177,40 2	DE000NG4 VS20	500,000	0.81	14.8030 000000	3.5	5.0	7.5	20.0	0.0	14.8030 000000	0.001	1.0	EUR
177,40 3	DE000NG4 VS38	500,000	0.06	35.3700 000000	3.5	5.0	7.5	20.0	0.0	35.3700 000000	0.01	0.1	EUR
177,40 4	DE000NG4 VS46	500,000	0.1	35.0100 000000	3.5	5.0	7.5	20.0	0.0	35.0100 000000	0.01	0.1	EUR
177,40 5	DE000NG4 VS53	500,000	0.13	34.6600 000000	3.5	5.0	7.5	20.0	0.0	34.6600 000000	0.01	0.1	EUR
177,40 6	DE000NG4 VS61	1,000,000	0.15	75.3100 000000	3.5	5.0	5.0	20.0	0.0	75.3100 000000	0.01	0.1	EUR
177,40 7	DE000NG4 VS79	1,000,000	0.22	74.5600 000000	3.5	5.0	5.0	20.0	0.0	74.5600 000000	0.01	0.1	EUR
177,40 8	DE000NG4 VS87	1,000,000	0.3	73.8200 000000	3.5	5.0	5.0	20.0	0.0	73.8200 000000	0.01	0.1	EUR
177,40 9	DE000NG4 VS95	500,000	0.29	26.4800 000000	3.5	5.0	7.5	20.0	0.0	26.4800 000000	0.01	1.0	EUR
177,41 0	DE000NG4 VTA4	500,000	0.55	26.2100 000000	3.5	5.0	7.5	20.0	0.0	26.2100 000000	0.01	1.0	EUR
177,41 1	DE000NG4 VTB2	500,000	0.1	115.149 000000 0	3.5	5.0	7.5	20.0	0.0	115.150 000000 0	0.01	0.1	EUR
177,41 2	DE000NG4 VTC0	500,000	0.16	114.576 000000 0	3.5	5.0	7.5	20.0	0.0	114.580 000000 0	0.01	0.1	EUR
177,41 3	DE000NG4 VTD8	500,000	0.21	114.005 000000 0	3.5	5.0	7.5	20.0	0.0	114.010 000000 0	0.01	0.1	EUR
177,41 4	DE000NG4 VTE6	500,000	0.27	113.437 000000 0	3.5	5.0	7.5	20.0	0.0	113.440 000000 0	0.01	0.1	EUR
177,41 5	DE000NG4 VTF3	500,000	0.4	142.600 000000 0	3.5	3.5	5.0	20.0	0.0	142.600 000000 0	0.01	0.1	EUR
177,41 6	DE000NG4 VTG1	500,000	0.47	141.890 000000 0	3.5	3.5	5.0	20.0	0.0	141.890 000000 0	0.01	0.1	EUR
177,41 7	DE000NG4 VTH9	500,000	0.54	141.180 000000 0	3.5	3.5	5.0	20.0	0.0	141.180 000000 0	0.01	0.1	EUR
177,41 8	DE000NG4 VTJ5	500,000	0.61	140.470 000000 0	3.5	3.5	5.0	20.0	0.0	140.470 000000 0	0.01	0.1	EUR
177,41 9	DE000NG4 VTK3	500,000	0.04	2.40700 000000	3.5	5.0	10.0	20.0	0.0	2.40700 000000	0.001	1.0	EUR
177,42 0	DE000NG4 VTL1	500,000	0.07	2.38300 000000	3.5	5.0	10.0	20.0	0.0	2.38300 000000	0.001	1.0	EUR
177,42 1	DE000NG4 VTM9	500,000	0.09	2.35900 000000	3.5	5.0	10.0	20.0	0.0	2.35900 000000	0.001	1.0	EUR
177,42 2	DE000NG4 VTN7	500,000	0.12	2.33500 000000	3.5	5.0	10.0	20.0	0.0	2.33500 000000	0.001	1.0	EUR
177,42 3	DE000NG4 VTP2	500,000	0.14	2.31100 000000	3.5	5.0	10.0	20.0	0.0	2.31100 000000	0.001	1.0	EUR
177,42 4	DE000NG4 VTQ0	500,000	0.16	2.28800 000000	3.5	5.0	10.0	20.0	0.0	2.28800 000000	0.001	1.0	EUR
177,42 5	DE000NG4 VTR8	500,000	0.11	166.670 000000	3.5	5.0	7.5	20.0	0.0	166.670 000000	0.01	0.1	EUR

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177,42 6	DE000NG4 VTS6	500,000	0.19	165.840 000000 0	3.5	5.0	7.5	20.0	0.0	165.840 000000 0	0.01	0.1	EUR
177,42 7	DE000NG4 VTT4	500,000	0.27	165.010 000000 0	3.5	5.0	7.5	20.0	0.0	165.010 000000 0	0.01	0.1	EUR
177,42 8	DE000NG4 VTU2	500,000	0.36	164.180 000000 0	3.5	5.0	7.5	20.0	0.0	164.180 000000 0	0.01	0.1	EUR
177,42 9	DE000NG4 VTV0	500,000	0.44	163.360 000000 0	3.5	5.0	7.5	20.0	0.0	163.360 000000 0	0.01	0.1	EUR
177,43 0	DE000NG4 VTW8	500,000	0.52	162.540 000000 0	3.5	5.0	7.5	20.0	0.0	162.540 000000 0	0.01	0.1	EUR
177,43 1	DE000NG4 VTX6	500,000	0.6	161.730 000000 0	3.5	5.0	7.5	20.0	0.0	161.730 000000 0	0.01	0.1	EUR
177,43 2	DE000NG4 VTY4	500,000	0.68	160.920 000000 0	3.5	5.0	7.5	20.0	0.0	160.920 000000 0	0.01	0.1	EUR
177,43 3	DE000NG4 VTZ1	500,000	0.76	160.110 000000 0	3.5	5.0	7.5	20.0	0.0	160.110 000000 0	0.01	0.1	EUR
177,43 4	DE000NG4 VT03	2,000,000	0.09	48.5810 000000	3.5	5.0	15.0	20.0	0.0	48.5810 000000	0.001	0.1	EUR
177,43 5	DE000NG4 VT11	2,000,000	0.14	48.1000 000000	3.5	5.0	15.0	20.0	0.0	48.1000 000000	0.001	0.1	EUR
177,43 6	DE000NG4 VT29	500,000	1.77	700.450 000000 0	3.5	5.0	7.5	20.0	0.0	700.450 000000 0	0.01	0.1	EUR
177,43 7	DE000NG4 VT37	250,000	0.88	18.2900 000000	3.5	5.0	7.5	20.0	0.0	18.2900 000000	0.01	1.0	EUR
177,43 8	DE000NG4 VT45	500,000	0.24	165.610 000000 0	3.5	5.0	10.0	20.0	0.0	165.610 000000 0	0.01	0.1	EUR
177,43 9	DE000NG4 VT52	500,000	0.41	163.970 000000 0	3.5	5.0	10.0	20.0	0.0	163.970 000000 0	0.01	0.1	EUR
177,44 0	DE000NG4 VT60	100,000	0.14	105.610 000000 0	3.5	5.0	7.5	20.0	0.0	105.610 000000 0	0.01	0.1	EUR
177,44 1	DE000NG4 VT78	100,000	0.2	105.080 000000 0	3.5	5.0	7.5	20.0	0.0	105.080 000000 0	0.01	0.1	EUR
177,44 2	DE000NG4 VT86	100,000	0.25	104.550 000000 0	3.5	5.0	7.5	20.0	0.0	104.550 000000 0	0.01	0.1	EUR
177,44 3	DE000NG4 VT94	100,000	0.3	104.020 000000 0	3.5	5.0	7.5	20.0	0.0	104.020 000000 0	0.01	0.1	EUR
177,44 4	DE000NG4 VUA2	300,000	0.12	123.090 000000 0	3.5	5.0	10.0	20.0	0.0	123.090 000000 0	0.01	0.1	EUR
177,44 5	DE000NG4 VUB0	300,000	0.18	122.470 000000 0	3.5	5.0	10.0	20.0	0.0	122.470 000000 0	0.01	0.1	EUR

**ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:**

24	<b>Index Certificate Provisions</b>	Not Applicable
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25	<b>Share Certificate Provisions</b>	Applicable
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Series Number of the Certificates	ISIN Code	(i) Share	(ii) Share Issuer	(iii) Exchange	(iv) Exchange Traded Fund	(v) Notional Dividend Period
177,339	DE000NG4VQ71	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
177,340	DE000NG4VQ89	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
177,341	DE000NG4VQ97	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
177,342	DE000NG4VRA8	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
177,343	DE000NG4VRB6	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
177,344	DE000NG4VRC4	Depository receipts of shares issued by	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified

		the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)				in the Index Certificate Conditions
177,345	DE000NG4VRD2	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
177,346	DE000NG4VRE0	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
177,347	DE000NG4VRF7	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
177,348	DE000NG4VRG5	Depository receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <Equity>)	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
177,349	DE000NG4VRH3	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
177,350	DE000NG4VRJ9	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
177,351	DE000NG4VRK7	Ordinary Shares issued by the	Allianz SE	Deutsche Börse, Exchange	Not Applicable	As

		Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)		Electronic Trading (Xetra)		specified in the Index Certificate Conditions
177,352	DE000NG4VRL 5	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
177,353	DE000NG4VRM 3	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
177,354	DE000NG4VRN 1	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
177,355	DE000NG4VRP 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,356	DE000NG4VRQ 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017 ) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,357	DE000NG4VRR 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <Equity>)	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,358	DE000NG4VRS 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: BMW GY <Equity>)				Conditions
177,359	DE000NG4VRT 8	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
177,360	DE000NG4VRU 6	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
177,361	DE000NG4VRV 4	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
177,362	DE000NG4VRW 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,363	DE000NG4VRX 0	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
177,364	DE000NG4VRZ 8	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
177,365	DE000NG4VRZ 5	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
177,366	DE000NG4VR0	Ordinary Shares issued by the	Commerzbank	Deutsche Börse, Exchange	Not	As



	5	Share Issuer (ISIN code: DE000CBK1001 ) (Bloomberg code: CBK GY <Equity>)	AG	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
177,367	DE000NG4VR1 3	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
177,368	DE000NG4VR2 1	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
177,369	DE000NG4VR3 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
177,370	DE000NG4VR4 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005439004) (Bloomberg code: CON GR <Equity>)	Continental AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,371	DE000NG4VR5 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005439004) (Bloomberg code: CON GR <Equity>)	Continental AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,372	DE000NG4VR6 2	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
177,373	DE000NG4VR7 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006062144) (Bloomberg	Covestro AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: ICOV GY <Equity>)				Conditions
177,374	DE000NG4VR8 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006062144) (Bloomberg code: ICOV GY <Equity>)	Covestro AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,375	DE000NG4VR9 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,376	DE000NG4VSA 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,377	DE000NG4VSB 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,378	DE000NG4VSC 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,379	DE000NG4VSD 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,380	DE000NG4VSE 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
177,381	DE000NG4VSF5	Ordinary Shares issued by the	Deutsche Bank	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	AG	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
177,382	DE000NG4VSG 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125) (Bloomberg code: LHA GY <Equity>)	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,383	DE000NG4VSH 1	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
177,384	DE000NG4VSJ7	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
177,385	DE000NG4VSK 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125) (Bloomberg code: LHA GY <Equity>)	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,386	DE000NG4VSL 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125) (Bloomberg code: LHA GY <Equity>)	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,387	DE000NG4VSM 1	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
177,388	DE000NG4VSN 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: DTE GY <Equity>)				Conditions
177,389	DE000NG4VSP4	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
177,390	DE000NG4VVSQ 2	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
177,391	DE000NG4VSR 0	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
177,392	DE000NG4VSS8	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
177,393	DE000NG4VST 6	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
177,394	DE000NG4VSU 4	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
177,395	DE000NG4VSV 2	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
177,396	DE000NG4VSW	Depository receipts of	ING Groep N.V.	Euronext Amsterdam by	Not	As

	0	shares issued by the Share Issuer (ISIN code: NL0011821202) (Bloomberg code: INGA NA <Equity>)		NYSE Euronext	Applicable	specified in the Index Certificate Conditions
177,397	DE000NG4VSX8	Depository receipts of shares issued by the Share Issuer (ISIN code: NL0011821202) (Bloomberg code: INGA NA <Equity>)	ING Groep N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
177,398	DE000NG4VSY6	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
177,399	DE000NG4VSZ3	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
177,400	DE000NG4VS04	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
177,401	DE000NG4VS12	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
177,402	DE000NG4VS20	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
177,403	DE000NG4VS38	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
177,404	DE000NG4VS46	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
177,405	DE000NG4VS53	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
177,406	DE000NG4VS61	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
177,407	DE000NG4VS79	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
177,408	DE000NG4VS87	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
177,409	DE000NG4VS95	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
177,410	DE000NG4VTA 4	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

177,411	DE000NG4VTB 2	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
177,412	DE000NG4VTC 0	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
177,413	DE000NG4VTD 8	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
177,414	DE000NG4VTE 6	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
177,415	DE000NG4VTF 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,416	DE000NG4VTG 1	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
177,417	DE000NG4VTH 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,418	DE000NG4VTJ5	Ordinary Shares issued by the Share Issuer (ISIN code:	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0007236101) (Bloomberg code: SIE GY <Equity>)				Index Certificate Conditions
177,419	DE000NG4VTK 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000 ) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,420	DE000NG4VTL 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000 ) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,421	DE000NG4VTM 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000 ) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,422	DE000NG4VTN 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000 ) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,423	DE000NG4VTP 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000 ) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,424	DE000NG4VTQ 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000 ) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,425	DE000NG4VTR 8	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions



177,426	DE000NG4VTS 6	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,427	DE000NG4VTT 4	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,428	DE000NG4VTU 2	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,429	DE000NG4VTV 0	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,430	DE000NG4VTW 8	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,431	DE000NG4VTX 6	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,432	DE000NG4VTY 4	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
177,433	DE000NG4VTZ 1	Preferred Shares issued by the Share Issuer (ISIN code:	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0007664039) (Bloomberg code: VOW3 GY <Equity>)				Index Certificate Conditions
177,434	DE000NG4VT03	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
177,435	DE000NG4VT11	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
177,436	DE000NG4VT29	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
177,437	DE000NG4VT37	Ordinary Shares issued by the Share Issuer (ISIN code: GB00B03MLX2 9) (Bloomberg code: RDSA NA <Equity>)	Royal Dutch Shell plc-A	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
177,438	DE000NG4VT45	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
177,439	DE000NG4VT52	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
177,440	DE000NG4VT60	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

177,441	DE000NG4VT78	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
177,442	DE000NG4VT86	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
177,443	DE000NG4VT94	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
177,444	DE000NG4VUA2	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
177,445	DE000NG4VUB0	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

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

By: .....

*Duly authorised*

By: .....

*Duly authorised*

## PART B – OTHER INFORMATION

### 1 LISTING

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

### 2 RATINGS

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

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

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

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

### 5 INFORMATION CONCERNING THE UNDERLYING

<b>Underlying</b>	<b>Information on the underlying can be obtained from the below specified source.</b>
ASML Holding N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ASML NA <Equity>)
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>)
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>)
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>)
Alibaba Group Holding Ltd.	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: BABA US <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>)
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>)
ING Groep N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: INGA NA <Equity>)
Covestro AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ICOV 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>)
Royal Dutch Shell plc-A	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: RDSA NA <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>)
Bayerische Motoren Werke AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BMW GY <Equity>)
Commerzbank AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: CBK GY <Equity>)
SAP SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SAP GY <Equity>)
TUI AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: TUI1 GY <Equity>)
Volkswagen AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the



	Share and its volatility can be obtained from Bloomberg (Bloomberg code: VOW3 GY <Equity>)
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>)
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>)
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>)
Continental AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: CON GR <Equity>)
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>)
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## 6 POST-ISSUANCE INFORMATION

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

## 7 OPERATIONAL INFORMATION

<b>(i) ISIN Code</b>	<b>(ii) Common Code</b>	<b>(iii) Other relevant code</b>
DE000NG4VQ71	Not Applicable	NG4VQ7
DE000NG4VQ89	Not Applicable	NG4VQ8
DE000NG4VQ97	Not Applicable	NG4VQ9
DE000NG4VRA8	Not Applicable	NG4VRA
DE000NG4VRB6	Not Applicable	NG4VRB
DE000NG4VRC4	Not Applicable	NG4VRC
DE000NG4VRD2	Not Applicable	NG4VRD
DE000NG4VRE0	Not Applicable	NG4VRE
DE000NG4VRF7	Not Applicable	NG4VRF
DE000NG4VRG5	Not Applicable	NG4VRG
DE000NG4VRH3	Not Applicable	NG4VRH
DE000NG4VRJ9	Not Applicable	NG4VRJ
DE000NG4VRK7	Not Applicable	NG4VRK
DE000NG4VRL5	Not Applicable	NG4VRL
DE000NG4VRM3	Not Applicable	NG4VRM
DE000NG4VRN1	Not Applicable	NG4VRN
DE000NG4VRP6	Not Applicable	NG4VRP
DE000NG4VRQ4	Not Applicable	NG4VRQ
DE000NG4VRR2	Not Applicable	NG4VRR
DE000NG4VRS0	Not Applicable	NG4VRS
DE000NG4VRT8	Not Applicable	NG4VRT
DE000NG4VRU6	Not Applicable	NG4VRU
DE000NG4VRV4	Not Applicable	NG4VRV
DE000NG4VRW2	Not Applicable	NG4VRW
DE000NG4VRX0	Not Applicable	NG4VRX
DE000NG4VRY8	Not Applicable	NG4VRY
DE000NG4VRZ5	Not Applicable	NG4VRZ
DE000NG4VR05	Not Applicable	NG4VR0
DE000NG4VR13	Not Applicable	NG4VR1
DE000NG4VR21	Not Applicable	NG4VR2
DE000NG4VR39	Not Applicable	NG4VR3
DE000NG4VR47	Not Applicable	NG4VR4
DE000NG4VR54	Not Applicable	NG4VR5
DE000NG4VR62	Not Applicable	NG4VR6
DE000NG4VR70	Not Applicable	NG4VR7
DE000NG4VR88	Not Applicable	NG4VR8

DE000NG4VR96	Not Applicable	NG4VR9
DE000NG4VSA6	Not Applicable	NG4VSA
DE000NG4VSB4	Not Applicable	NG4VSB
DE000NG4VSC2	Not Applicable	NG4VSC
DE000NG4VSD0	Not Applicable	NG4VSD
DE000NG4VSE8	Not Applicable	NG4VSE
DE000NG4VSF5	Not Applicable	NG4VSF
DE000NG4VSG3	Not Applicable	NG4VSG
DE000NG4VSH1	Not Applicable	NG4VSH
DE000NG4VSJ7	Not Applicable	NG4VSJ
DE000NG4VSK5	Not Applicable	NG4VSK
DE000NG4VSL3	Not Applicable	NG4VSL
DE000NG4VSM1	Not Applicable	NG4VSM
DE000NG4VSN9	Not Applicable	NG4VSN
DE000NG4VSP4	Not Applicable	NG4VSP
DE000NG4VSQ2	Not Applicable	NG4VSQ
DE000NG4VSR0	Not Applicable	NG4VSR
DE000NG4VSS8	Not Applicable	NG4VSS
DE000NG4VST6	Not Applicable	NG4VST
DE000NG4VSU4	Not Applicable	NG4VSU
DE000NG4VSV2	Not Applicable	NG4VSV
DE000NG4VSW0	Not Applicable	NG4VSW
DE000NG4VSX8	Not Applicable	NG4VSX
DE000NG4VSY6	Not Applicable	NG4VSY
DE000NG4VSZ3	Not Applicable	NG4VSZ
DE000NG4VS04	Not Applicable	NG4VS0
DE000NG4VS12	Not Applicable	NG4VS1
DE000NG4VS20	Not Applicable	NG4VS2
DE000NG4VS38	Not Applicable	NG4VS3
DE000NG4VS46	Not Applicable	NG4VS4
DE000NG4VS53	Not Applicable	NG4VS5
DE000NG4VS61	Not Applicable	NG4VS6
DE000NG4VS79	Not Applicable	NG4VS7
DE000NG4VS87	Not Applicable	NG4VS8
DE000NG4VS95	Not Applicable	NG4VS9
DE000NG4VTA4	Not Applicable	NG4VTA
DE000NG4VTB2	Not Applicable	NG4VTB
DE000NG4VTC0	Not Applicable	NG4VTC
DE000NG4VTD8	Not Applicable	NG4VTD
DE000NG4VTE6	Not Applicable	NG4VTE
DE000NG4VTF3	Not Applicable	NG4VTF
DE000NG4VTG1	Not Applicable	NG4VTG
DE000NG4VTH9	Not Applicable	NG4VTH
DE000NG4VTJ5	Not Applicable	NG4VTJ
DE000NG4VTK3	Not Applicable	NG4VTK
DE000NG4VTL1	Not Applicable	NG4VTL
DE000NG4VTM9	Not Applicable	NG4VTM
DE000NG4VTN7	Not Applicable	NG4VTN
DE000NG4VTP2	Not Applicable	NG4VTP
DE000NG4VTQ0	Not Applicable	NG4VTQ
DE000NG4VTR8	Not Applicable	NG4VTR
DE000NG4VTS6	Not Applicable	NG4VTS

DE000NG4VTT4	Not Applicable	NG4VTT
DE000NG4VTU2	Not Applicable	NG4VTU
DE000NG4VTV0	Not Applicable	NG4VTV
DE000NG4VTW8	Not Applicable	NG4VTW
DE000NG4VTX6	Not Applicable	NG4VTX
DE000NG4VTY4	Not Applicable	NG4VTY
DE000NG4VTZ1	Not Applicable	NG4VTZ
DE000NG4VT03	Not Applicable	NG4VT0
DE000NG4VT11	Not Applicable	NG4VT1
DE000NG4VT29	Not Applicable	NG4VT2
DE000NG4VT37	Not Applicable	NG4VT3
DE000NG4VT45	Not Applicable	NG4VT4
DE000NG4VT52	Not Applicable	NG4VT5
DE000NG4VT60	Not Applicable	NG4VT6
DE000NG4VT78	Not Applicable	NG4VT7
DE000NG4VT86	Not Applicable	NG4VT8
DE000NG4VT94	Not Applicable	NG4VT9
DE000NG4VUA2	Not Applicable	NG4VUA
DE000NG4VUB0	Not Applicable	NG4VUB

<b>(iv) Name of the Principal Certificate Agent</b>	ING Bank N.V.
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## 8 DISTRIBUTION

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

## 9 GENERAL

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

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