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

Series	WKN	ISIN Code	Number of	Title
number of			Certificates	
the			being issued	
Certificates				
228,418	NG55XJ	DE000NG55XJ2	500,000	ING Short Share Mini Future Certificate
228,419	NG55XK	DE000NG55XK0	500,000	ING Short Share Mini Future Certificate
228,420	NG55XL	DE000NG55XL8	500,000	ING Short Share Mini Future Certificate
228,421	NG55XM	DE000NG55XM6	500,000	ING Short Share Mini Future Certificate
228,422	NG55XN	DE000NG55XN4	500,000	ING Short Share Mini Future Certificate
228,423	NG55XP	DE000NG55XP9	500,000	ING Short Share Mini Future Certificate
228,424	NG55XQ	DE000NG55XQ7	500,000	ING Short Share Mini Future Certificate
228,425	NG55XR	DE000NG55XR5	500,000	ING Short Share Mini Future Certificate
228,426	NG55XS	DE000NG55XS3	500,000	ING Short Share Mini Future Certificate
228,427	NG55XT	DE000NG55XT1	500,000	ING Short Share Mini Future Certificate
228,428	NG55XU	DE000NG55XU9	500,000	ING Short Share Mini Future Certificate
228,429	NG55XV	DE000NG55XV7	500,000	ING Short Share Mini Future Certificate
228,430	NG55XW	DE000NG55XW5	500,000	ING Short Share Mini Future Certificate
228,431	NG55XX	DE000NG55XX3	500,000	ING Short Share Mini Future Certificate
228,432	NG55XY	DE000NG55XY1	500,000	ING Short Share Mini Future Certificate
228,433	NG55XZ	DE000NG55XZ8	500,000	ING Short Share Mini Future Certificate
228,434	NG55X0	DE000NG55X04	500,000	ING Short Share Mini Future Certificate
228,435	NG55X1	DE000NG55X12	500,000	ING Short Share Mini Future Certificate
228,436	NG55X2	DE000NG55X20	500,000	ING Short Share Mini Future Certificate
228,437	NG55X3	DE000NG55X38	500,000	ING Short Share Mini Future Certificate
228,438	NG55X4	DE000NG55X46	500,000	ING Short Share Mini Future Certificate
228,439	NG55X5	DE000NG55X53	500,000	ING Short Share Mini Future Certificate
228,440	NG55X6	DE000NG55X61	500,000	ING Short Share Mini Future Certificate
228,441	NG55X7	DE000NG55X79	500,000	ING Short Share Mini Future Certificate
228,442	NG55X8	DE000NG55X87	500,000	ING Short Share Mini Future Certificate
228,443	NG55X9	DE000NG55X95	500,000	ING Short Share Mini Future Certificate
228,444	NG55YA	DE000NG55YA9	500,000	ING Short Share Mini Future Certificate
228,445	NG55YB	DE000NG55YB7	500,000	ING Short Share Mini Future Certificate
228,446	NG55YC	DE000NG55YC5	1,000,000	ING Short Share Mini Future Certificate
228,447	NG55YD	DE000NG55YD3	1,000,000	ING Short Share Mini Future Certificate
228,448	NG55YE	DE000NG55YE1	1,000,000	ING Short Share Mini Future Certificate
228,449	NG55YF	DE000NG55YF8	1,000,000	ING Short Share Mini Future Certificate
228,450	NG55YG	DE000NG55YG6	1,000,000	ING Short Share Mini Future Certificate
228,451	NG55YH	DE000NG55YH4	500,000	ING Short Share Mini Future Certificate
228,452	NG55YJ	DE000NG55YJ0	500,000	ING Short Share Mini Future Certificate
228,453	NG55YK	DE000NG55YK8	500,000	ING Short Share Mini Future Certificate
228,454	NG55YL	DE000NG55YL6	500,000	ING Short Share Mini Future Certificate
228,455	NG55YM	DE000NG55YM4	500,000	ING Short Share Mini Future Certificate
228,456	NG55YN	DE000NG55YN2	1,000,000	ING Short Share Mini Future Certificate
228,457	NG55YP	DE000NG55YP7	1,000,000	ING Short Share Mini Future Certificate
228,458	NG55YQ	DE000NG55YQ5	1,000,000	ING Short Share Mini Future Certificate
228,459	NG55YR	DE000NG55YR3	1,000,000	ING Short Share Mini Future Certificate
228,460	NG55YS	DE000NG55YS1	1,000,000	ING Short Share Mini Future Certificate
228,461	NG55YT	DE000NG55YT9	500,000	ING Short Share Mini Future Certificate
228,462	NG55YU	DE000NG55YU7	500,000	ING Short Share Mini Future Certificate

228,464	228,463	NG55YV	DE000NG55YV5	500,000	ING Short Share Mini Future Certificate
228,465		NG55YW	DE000NG55YW3		
228,466		NG55YX	DE000NG55YX1		
228,467		NG55YY	DE000NG55YY9		ING Short Share Mini Future Certificate
228,468		NG55YZ	DE000NG55YZ6		ING Short Share Mini Future Certificate
228,460		NG55Y0	DE000NG55Y03		ING Short Share Mini Future Certificate
228,471		NG55Y1	DE000NG55Y11	500,000	ING Short Share Mini Future Certificate
228,472	228,470	NG55Y2	DE000NG55Y29	500,000	ING Short Share Mini Future Certificate
228,473	228,471	NG55Y3	DE000NG55Y37	500,000	ING Short Share Mini Future Certificate
228,474	228,472	NG55Y4	DE000NG55Y45	500,000	ING Short Share Mini Future Certificate
228,475	228,473	NG55Y5	DE000NG55Y52	500,000	ING Short Share Mini Future Certificate
228,476	228,474	NG55Y6	DE000NG55Y60	500,000	ING Short Share Mini Future Certificate
228,477 NG55Y9 DE000NG55Y94 500,000 ING Short Share Mini Future Certificat 228,478 NG55ZA DE000NG55ZA6 500,000 ING Short Share Mini Future Certificat 228,479 NG55ZB DE000NG55ZB4 500,000 ING Short Share Mini Future Certificat 228,480 NG55ZC DE000NG55ZD0 500,000 ING Short Share Mini Future Certificate 228,481 NG55ZD DE000NG55ZD0 500,000 ING Short Share Mini Future Certificate 228,482 NG55ZE DE000NG55ZB8 500,000 ING Short Share Mini Future Certificate 228,483 NG55ZF DE000NG55ZB3 500,000 ING Short Share Mini Future Certificate 228,484 NG55ZB DE000NG55ZB3 500,000 ING Short Share Mini Future Certificate 228,485 NG55ZH DE000NG55ZH1 500,000 ING Short Share Mini Future Certificate 228,487 NG55ZK DE000NG55ZK5 500,000 ING Short Share Mini Future Certificate 228,488 NG55ZL DE000NG55ZK5 500,000 ING Short Share Mini Future Certificate 228,499 NG55ZN <	228,475	NG55Y7	DE000NG55Y78	500,000	ING Short Share Mini Future Certificate
228,478 NG55ZA DE000NG55ZB4 500,000 ING Short Share Mini Future Certificat 228,479 NG55ZB DE000NG55ZB4 500,000 ING Short Share Mini Future Certificat 228,480 NG55ZD DE000NG55ZD2 500,000 ING Short Share Mini Future Certificat 228,481 NG55ZD DE000NG55ZB8 500,000 ING Short Share Mini Future Certificat 228,482 NG55ZF DE000NG55ZB8 500,000 ING Short Share Mini Future Certificat 228,483 NG55ZF DE000NG55ZF5 500,000 ING Short Share Mini Future Certificat 228,484 NG55ZG DE000NG5ZB5 500,000 ING Short Share Mini Future Certificat 228,485 NG55ZH DE000NG5SZB7 500,000 ING Short Share Mini Future Certificat 228,486 NG55ZL DE000NG5SZB7 500,000 ING Short Share Mini Future Certificat 228,488 NG55ZL DE000NG5SZM1 500,000 ING Short Share Mini Future Certificat 228,499 NG55ZN DE000NG5SZM1 500,000 ING Short Share Mini Future Certificat 228,491 NG55ZP DE000N	228,476	NG55Y8	DE000NG55Y86	500,000	ING Short Share Mini Future Certificate
228,479 NG55ZB DE000NG55ZB4 500,000 ING Short Share Mini Future Certificat 228,480 NG55ZD DE000NG5SZC2 500,000 ING Short Share Mini Future Certificat 228,481 NG55ZD DE000NG5SZD8 500,000 ING Short Share Mini Future Certificat 228,482 NG55ZF DE000NG5SZE8 500,000 ING Short Share Mini Future Certificat 228,483 NG55ZF DE000NG5SZG3 500,000 ING Short Share Mini Future Certificat 228,484 NG55ZG DE000NG5SZG3 500,000 ING Short Share Mini Future Certificat 228,485 NG55ZH DE000NG5SZH3 500,000 ING Short Share Mini Future Certificat 228,488 NG55ZH DE000NG5SZL3 500,000 ING Short Share Mini Future Certificat 228,488 NG55ZL DE000NG5SZL3 500,000 ING Short Share Mini Future Certificat 228,488 NG55ZN DE000NG5SZN3 500,000 ING Short Share Mini Future Certificat 228,499 NG55ZN DE000NG5SZN3 500,000 ING Short Share Mini Future Certificat 228,491 NG55ZP DE000	228,477	NG55Y9	DE000NG55Y94	500,000	ING Short Share Mini Future Certificate
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228,490 NG55ZN DE000NG55ZN9 500,000 ING Short Share Mini Future Certificated States and States a	228,488	NG55ZL	DE000NG55ZL3	500,000	ING Short Share Mini Future Certificate
228,491 NG55ZP DE000NG55ZP4 500,000 ING Short Share Mini Future Certificate 228,492 NG55ZQ DE000NG55ZQ2 500,000 ING Short Share Mini Future Certificate 228,493 NG55ZR DE000NG55ZR0 500,000 ING Short Share Mini Future Certificate 228,494 NG55ZZ DE000NG55ZS8 500,000 ING Short Share Mini Future Certificate 228,495 NG55ZT DE000NG55ZT6 500,000 ING Short Share Mini Future Certificate 228,496 NG55ZU DE000NG55ZV4 500,000 ING Short Share Mini Future Certificate 228,497 NG55ZV DE000NG55ZV2 500,000 ING Short Share Mini Future Certificate 228,498 NG55ZW DE000NG55ZW0 500,000 ING Short Share Mini Future Certificate 228,500 NG55ZX DE000NG55ZX8 500,000 ING Short Share Mini Future Certificate 228,501 NG55ZZ DE000NG55ZX8 500,000 ING Short Share Mini Future Certificate 228,502 NG55ZZ DE000NG55ZZ3 500,000 ING Short Share Mini Future Certificate 228,503 NG55ZZ	228,489	NG55ZM	DE000NG55ZM1	500,000	ING Short Share Mini Future Certificate
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228,520	NG550J	DE000NG550J3	500,000	ING Short Share Mini Future Certificate
228,521	NG550K	DE000NG550K1	500,000	ING Short Share Mini Future Certificate
228,522	NG550L	DE000NG550L9	500,000	ING Short Share Mini Future Certificate
228,523	NG550M	DE000NG550M7	500,000	ING Short Share Mini Future Certificate
228,524	NG550N	DE000NG550N5	500,000	ING Short Share Mini Future Certificate
228,525	NG550P	DE000NG550P0	500,000	ING Short Share Mini Future Certificate
228,526	NG550Q	DE000NG550Q8	500,000	ING Short Share Mini Future Certificate
228,527	NG550R	DE000NG550R6	500,000	ING Short Share Mini Future Certificate
228,528	NG550S	DE000NG550S4	250,000	ING Short Share Mini Future Certificate
228,529	NG550T	DE000NG550T2	800,000	ING Short Share Mini Future Certificate
228,530	NG550U	DE000NG550U0	800,000	ING Short Share Mini Future Certificate
228,531	NG550V	DE000NG550V8	100,000	ING Short Share Mini Future Certificate

under the Certificates Programme

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

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

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

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

UK MIFIR product governance / Retail investors, professional investors and ECPs target market — Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is retail clients, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 ("EUWA"), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook ("COBS") and professional clients, as defined in Regulation (EU) No

600/2014 as it forms part of UK domestic law by virtue of the EUWA ("UK MiFIR"); EITHER and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales, and pure execution services, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable. Any person subsequently offering, selling or recommending the Certificates (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the "UK MiFIR Product Governance Rules") is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable.

PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 04 August 2022 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 25 March 2022, and its supplement(s) (if any)) (the "Registration Document" and together with the Securities Note, the "Prospectus")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "Prospectus Regulation"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) 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

(a) Series number of the Certificates:		La series de la se	I
consolidated and form a single series with the Certificates of an existing series: 2	1	(a) Series number of the Certificates:	As specified in the table below
Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates: (b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates (Marketing name: Mini Future, Turbo Infini or Sprinter) (c) Whether such Certificates are Long Certificates or Short Certificates are Long Certificates or Short Certificates: 3 Number of Certificates being issued: As specified in the table below 4 Issue Price per Certificate: 5 Trade Date: 29 November 2022 6 Issue Date: 01 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		consolidated and form a single series with the	
Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage. (c) Whether such Certificates are Long Certificates or Short 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: 9 November 2022 7 "as-if-and-when-issued" trading: Not Applicable 8 Current Financing Level on the Trade Date: As specified in the table below 9 Current Spread on the Trade Date: As specified in the table below 10 Maximum Spread: As specified in the table below 11 Current Stop Loss Premium Rate on the Trade Date: As specified in the table below 12 Maximum Premium: As specified in the table below As specified in the table below	2	Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or	
Certificates or Short Certificates: As specified in the table below		Certificates, Limited Certificates, Open	(Marketing name: Mini Future, Turbo Infini or
4 Issue Price per Certificate: 5 Trade Date: 29 November 2022 6 Issue Date: 01 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		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Short Certificates
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12 Maximum Premium: As specified in the table below 13 Minimum Premium: As specified in the table below	10	Maximum Spread:	As specified in the table below
13 Minimum Premium: 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
14 Stop Loss Price on the Trade Date: 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 Numb er of	ISIN Code	Number of Certificate	Issue price per	Current Financi ng	Curre nt Sprea	Maxi mum Sprea	Current Stop Loss	Maxi mum Premi	Minim um Premi	Stop Loss Price	Stop Loss Price	Entit lem ent	Finan cing Level
the Certifi cates		s being issued	Certifi cate	Level on the Trade Date	d on the Trade Date	d	Premiu m Rate on the Trade	um	um	on the Trade Date	Roun ding		Curre ncy
228,41 8	DE000NG5 5XJ2	500,000	0.58	61.1895 000000	3.5	5.0	Date 7.5	20.0	0.0	56.6000 000000	0.1	0.1	EUR
228,41 9	DE000NG5 5XK0	500,000	0.78	63.1895 000000	3.5	5.0	7.5	20.0	0.0	58.4000 000000	0.1	0.1	EUR
228,42 0	DE000NG5 5XL8	500,000	0.98	65.1895 000000	3.5	5.0	7.5	20.0	0.0	60.3000 000000	0.1	0.1	EUR
228,42 1	DE000NG5 5XM6	500,000	1.18	67.1895 000000	3.5	5.0	7.5	20.0	0.0	62.1000 000000	0.1	0.1	EUR
228,42 2	DE000NG5 5XN4	500,000	1.38	69.1895 000000	3.5	5.0	7.5	20.0	0.0	64.0000 000000	0.1	0.1	EUR
228,42 3	DE000NG5 5XP9	500,000	0.78	90.9137 000000	3.5	5.0	7.5	20.0	0.0	84.0000 000000	0.1	0.1	EUR
228,42 4	DE000NG5 5XQ7	500,000	0.98	92.9137 000000	3.5	5.0	7.5	20.0	0.0	85.9000 000000	0.1	0.1	EUR
228,42 5	DE000NG5 5XR5	500,000	1.18	94.9137 000000	3.5	5.0	7.5	20.0	0.0	87.7000 000000	0.1	0.1	EUR
228,42 6	DE000NG5 5XS3	500,000	1.38	96.9137 000000	3.5	5.0	7.5	20.0	0.0	89.6000 000000	0.1	0.1	EUR
228,42 7	DE000NG5 5XT1	500,000	1.58	98.9137 000000	3.5	5.0	7.5	20.0	0.0	91.4000 000000	0.1	0.1	EUR

228,42	DE000NG5	500,000	1.78	100.913	3.5	5.0	7.5	20.0	100	93.3000	0.1	0.1	EUR
8	5XU9	300,000	1.76	700000	3.3	3.0	7.5	20.0	0.0	000000	0.1	0.1	EUK
228,42 9	DE000NG5 5XV7	500,000	1.98	102.913 700000 0	3.5	5.0	7.5	20.0	0.0	95.1000 000000	0.1	0.1	EUR
228,43 0	DE000NG5 5XW5	500,000	2.18	104.913 700000	3.5	5.0	7.5	20.0	0.0	97.0000 000000	0.1	0.1	EUR
228,43 1	DE000NG5 5XX3	500,000	2.38	0 106.913 700000	3.5	5.0	7.5	20.0	0.0	98.8000 000000	0.1	0.1	EUR
228,43	DE000NG5 5XY1	500,000	2.58	0 108.913 700000	3.5	5.0	7.5	20.0	0.0	100.700 000000	0.1	0.1	EUR
228,43	DE000NG5 5XZ8	500,000	2.78	0 110.913 700000 0	3.5	5.0	7.5	20.0	0.0	0 102.500 000000 0	0.1	0.1	EUR
228,43 4	DE000NG5 5X04	500,000	2.98	112.913 700000 0	3.5	5.0	7.5	20.0	0.0	104.400 000000 0	0.1	0.1	EUR
228,43 5	DE000NG5 5X12	500,000	3.18	114.913 700000 0	3.5	5.0	7.5	20.0	0.0	106.200 000000 0	0.1	0.1	EUR
228,43 6	DE000NG5 5X20	500,000	0.49	66.7290 000000	3.5	5.0	5.0	20.0	0.0	63.3000 000000	0.1	0.1	EUR
228,43 7	DE000NG5 5X38	500,000	0.69	68.7290 000000	3.5	5.0	5.0	20.0	0.0	65.2000 000000	0.1	0.1	EUR
228,43 8	DE000NG5 5X46	500,000	0.89	70.7290 000000	3.5	5.0	5.0	20.0	0.0	67.1000 000000	0.1	0.1	EUR
228,43 9	DE000NG5 5X53	500,000	1.09	72.7290 000000	3.5	5.0	5.0	20.0	0.0	69.0000 000000	0.1	0.1	EUR
228,44 0	DE000NG5 5X61	500,000	1.29	74.7290 000000	3.5	5.0	5.0	20.0	0.0	70.9000 000000	0.1	0.1	EUR
228,44	DE000NG5 5X79	·	1.49	76.7290 000000	3.5	5.0	5.0	20.0	0.0	72.8000 000000	0.1	0.1	EUR
228,44	DE000NG5 5X87	500,000	1.69	78.7290 000000	3.5	5.0	5.0	20.0	0.0	74.7000 000000	0.1	0.1	EUR
228,44 3	DE000NG5 5X95	500,000	1.89	80.7290 000000	3.5	5.0	5.0	20.0	0.0	76.6000 000000	0.1	0.1	EUR
228,44 4	DE000NG5 5YA9	500,000	2.09	82.7290 000000	3.5	5.0	5.0	20.0	0.0	78.5000 000000	0.1	0.1	EUR
228,44 5	DE000NG5 5YB7	500,000	2.29	84.7290 000000	3.5	5.0	5.0	20.0	0.0	80.4000 000000	0.1	0.1	EUR
228,44 6	DE000NG5 5YC5	1,000,000	1.04	11.3300 000000	3.5	5.0	7.5	20.0	0.0	10.4000 000000	0.1	1.0	EUR
228,44 7	DE000NG5 5YD3		1.26	11.5500 000000	3.5	5.0	7.5	20.0	0.0	10.6000 000000	0.1	1.0	EUR
228,44 8	DE000NG5 5YE1		1.49	11.7800 000000	3.5	5.0	7.5	20.0	0.0	10.8000 000000	0.1	1.0	EUR
228,44 9	DE000NG5 5YF8	1,000,000	1.72	12.0100 000000	3.5	5.0	7.5	20.0	0.0	11.1000 000000	0.1	1.0	EUR
228,45 0	DE000NG5 5YG6	1,000,000	1.95	12.2500 000000	3.5	5.0	7.5	20.0	0.0	11.3000 000000	0.1	1.0	EUR
228,45 1	DE000NG5 5YH4	500,000	1.72	21.4114 000000	3.5	5.0	7.5	20.0	0.0	19.8000 000000	0.1	1.0	EUR
228,45	DE000NG5 5YJ0	500,000	2.12	21.8114 000000	3.5	5.0	7.5	20.0	0.0	20.1000 000000	0.1	1.0	EUR
228,45 3	DE000NG5 5YK8	500,000	2.52	22.2114 000000	3.5	5.0	7.5	20.0	0.0	20.5000 000000	0.1	1.0	EUR

228,45	DE000NG5	500,000	2.92	22.6114	3.5	5.0	7.5	1		20.9000	0.1	1.0	ELID
4	5YL6	300,000	2.92	000000	3.3	3.0	7.3	20.0	0.0	000000	0.1	1.0	EUR
228,45 5	DE000NG5 5YM4	500,000	3.32	23.0114 000000	3.5	5.0	7.5	20.0	0.0	21.2000 000000	0.1	1.0	EUR
228,45 6	DE000NG5 5YN2	1,000,000	0.51	63.1900 000000	3.5	5.0	5.0	20.0	0.0	60.0300	0.01	0.1	EUR
228,45 7	DE000NG5 5YP7	1,000,000	0.91	67.1900 000000	3.5	5.0	5.0	20.0	0.0	63.8300 000000	0.01	0.1	EUR
228,45 8	DE000NG5 5YQ5	1,000,000	1.31	71.1900 000000	3.5	5.0	5.0	20.0	0.0	67.6300 000000	0.01	0.1	EUR
228,45 9	DE000NG5 5YR3	1,000,000	1.71	75.1900 000000	3.5	5.0	5.0	20.0	0.0	71.4300 000000	0.01	0.1	EUR
228,46 0	DE000NG5 5YS1	1,000,000	2.11	79.1900 000000	3.5	5.0	5.0	20.0	0.0	75.2300 000000	0.01	0.1	EUR
228,46 1	DE000NG5 5YT9	500,000	1.01	115.569 000000 0	3.5	5.0	7.5	20.0	0.0	106.900 000000 0	0.01	0.1	EUR
228,46 2	DE000NG5 5YU7	500,000	1.21	117.569 000000 0	3.5	5.0	7.5	20.0	0.0	108.750 000000 0	0.01	0.1	EUR
228,46	DE000NG5 5YV5	500,000	1.41	119.569 000000 0	3.5	5.0	7.5	20.0	0.0	110.600 000000 0	0.01	0.1	EUR
228,46 4	DE000NG5 5YW3	500,000	1.61	121.569 000000 0	3.5	5.0	7.5	20.0	0.0	112.450 000000 0	0.01	0.1	EUR
228,46 5	DE000NG5 5YX1	500,000	1.81	123.569 000000 0	3.5	5.0	7.5	20.0	0.0	114.300 000000 0	0.01	0.1	EUR
228,46 6	DE000NG5 5YY9	500,000	2.01	125.569 000000 0	3.5	5.0	7.5	20.0	0.0	116.150 000000 0	0.01	0.1	EUR
228,46 7	DE000NG5 5YZ6	500,000	2.21	127.569 000000 0	3.5	5.0	7.5	20.0	0.0	118.000 000000 0	0.01	0.1	EUR
228,46 8	DE000NG5 5Y03	500,000	2.41	129.569 000000 0	3.5	5.0	7.5	20.0	0.0	119.850 000000 0	0.01	0.1	EUR
228,46 9	DE000NG5 5Y11	500,000	2.61	131.569 000000 0	3.5	5.0	7.5	20.0	0.0	121.700 000000 0	0.01	0.1	EUR
228,47 0	DE000NG5 5Y29	500,000	2.81	133.569 000000 0	3.5	5.0	7.5	20.0	0.0	123.550 000000 0	0.01	0.1	EUR
228,47 1	DE000NG5 5Y37	500,000	3.01	135.569 000000 0	3.5	5.0	7.5	20.0	0.0	125.400 000000 0	0.01	0.1	EUR
228,47 2	DE000NG5 5Y45	500,000	3.21	137.569 000000 0	3.5	5.0	7.5	20.0	0.0	127.250 000000 0	0.01	0.1	EUR
228,47 3	DE000NG5 5Y52	500,000	3.41	139.569 000000 0	3.5	5.0	7.5	20.0	0.0	129.100 000000 0	0.01	0.1	EUR
228,47 4	DE000NG5 5Y60	500,000	3.61	141.569 000000 0	3.5	5.0	7.5	20.0	0.0	130.950 000000 0	0.01	0.1	EUR
228,47 5	DE000NG5 5Y78	500,000	3.81	143.569 000000 0	3.5	5.0	7.5	20.0	0.0	132.800 000000 0	0.01	0.1	EUR

228,47 6	DE000NG5 5Y86	500,000	4.01	145.569 000000 0	3.5	5.0	7.5	20.0	0.0	134.650 000000 0	0.01	0.1	EUR
228,47 7	DE000NG5 5Y94	500,000	4.21	147.569 000000 0	3.5	5.0	7.5	20.0	0.0	136.500 000000 0	0.01	0.1	EUR
228,47 3	DE000NG5 5ZA6	500,000	4.41	149.569 000000 0	3.5	5.0	7.5	20.0	0.0	138.350 000000 0	0.01	0.1	EUR
228,47	DE000NG5 5ZB4	500,000	4.61	151.569 000000 0	3.5	5.0	7.5	20.0	0.0	140.200 000000 0	0.01	0.1	EUR
228,48	DE000NG5 5ZC2	500,000	4.81	153.569 000000 0	3.5	5.0	7.5	20.0	0.0	142.050 000000 0	0.01	0.1	EUR
228,48	DE000NG5 5ZD0	500,000	5.01	155.569 000000 0	3.5	5.0	7.5	20.0	0.0	143.900 000000 0	0.01	0.1	EUR
228,48	DE000NG5 5ZE8	500,000	5.21	157.569 000000 0	3.5	5.0	7.5	20.0	0.0	145.750 000000 0	0.01	0.1	EUR
228,48	DE000NG5 5ZF5	500,000	5.41	159.569 000000 0	3.5	5.0	7.5	20.0	0.0	147.600 000000 0	0.01	0.1	EUR
228,48 4	DE000NG5 5ZG3	500,000	5.61	161.569 000000 0	3.5	5.0	7.5	20.0	0.0	149.450 000000 0	0.01	0.1	EUR
228,48	DE000NG5 5ZH1	500,000	5.81	163.569 000000 0	3.5	5.0	7.5	20.0	0.0	151.300 000000 0	0.01	0.1	EUR
228,48	DE000NG5 5ZJ7	500,000	0.74	139.989 000000 0	3.5	3.5	5.0	20.0	0.0	132.900 000000 0	0.1	0.1	EUR
228,48	DE000NG5 5ZK5	500,000	0.94	141.989 000000 0	3.5	3.5	5.0	20.0	0.0	134.800 000000 0	0.1	0.1	EUR
228,48	DE000NG5 5ZL3	500,000	1.14	143.989 000000 0	3.5	3.5	5.0	20.0	0.0	136.700 000000 0	0.1	0.1	EUR
228,48	DE000NG5 5ZM1	500,000	1.34	145.989 000000 0	3.5	3.5	5.0	20.0	0.0	138.600 000000 0	0.1	0.1	EUR
228,49	DE000NG5 5ZN9	500,000	1.54	147.989 000000 0	3.5	3.5	5.0	20.0	0.0	140.500 000000 0	0.1	0.1	EUR
228,49	DE000NG5 5ZP4	500,000	1.74	149.989 000000 0	3.5	3.5	5.0	20.0	0.0	142.400 000000 0	0.1	0.1	EUR
228,49	DE000NG5 5ZQ2	500,000	1.94	151.989 000000 0	3.5	3.5	5.0	20.0	0.0	144.300 000000 0	0.1	0.1	EUR
228,49	DE000NG5 5ZR0	500,000	2.14	153.989 000000 0	3.5	3.5	5.0	20.0	0.0	146.200 000000 0	0.1	0.1	EUR
228,49 1	DE000NG5 5ZS8	500,000	2.34	155.989 000000 0	3.5	3.5	5.0	20.0	0.0	148.100 000000	0.1	0.1	EUR
228,49	DE000NG5 5ZT6	500,000	2.54	157.989 000000	3.5	3.5	5.0	20.0	0.0	0 150.000 000000	0.1	0.1	EUR

228,49 6	DE000NG5 5ZU4	500,000	2.74	159.989 000000 0	3.5	3.5	5.0	20.0	0.0	151.900 000000 0	0.1	0.1	EUR
228,49 7	DE000NG5 5ZV2	500,000	2.94	161.989 000000 0	3.5	3.5	5.0	20.0	0.0	153.800 000000 0	0.1	0.1	EUR
228,49 8	DE000NG5 5ZW0	500,000	3.14	163.989 000000 0	3.5	3.5	5.0	20.0	0.0	155.700 000000 0	0.1	0.1	EUR
228,49 9	DE000NG5 5ZX8	500,000	3.34	165.989 000000 0	3.5	3.5	5.0	20.0	0.0	157.600 000000 0	0.1	0.1	EUR
228,50	DE000NG5 5ZY6	500,000	3.54	167.989 000000 0	3.5	3.5	5.0	20.0	0.0	159.500 000000 0	0.1	0.1	EUR
228,50 1	DE000NG5 5ZZ3	500,000	1.18	147.615 000000 0	3.5	5.0	7.5	20.0	0.0	136.000 000000 0	1.0	0.1	EUR
228,50	DE000NG5 5Z02	500,000	1.38	149.615 000000 0	3.5	5.0	7.5	20.0	0.0	138.000 000000 0	1.0	0.1	EUR
228,50	DE000NG5 5Z10	500,000	1.58	151.615 000000 0	3.5	5.0	7.5	20.0	0.0	140.000 000000 0	1.0	0.1	EUR
228,50	DE000NG5 5Z28	500,000	1.78	153.615 000000 0	3.5	5.0	7.5	20.0	0.0	142.000 000000 0	1.0	0.1	EUR
228,50	DE000NG5 5Z36	500,000	1.98	155.615 000000 0	3.5	5.0	7.5	20.0	0.0	143.000 000000 0	1.0	0.1	EUR
228,50	DE000NG5 5Z44	500,000	2.18	157.615 000000 0	3.5	5.0	7.5	20.0	0.0	145.000 000000 0	1.0	0.1	EUR
228,50	DE000NG5 5Z51	500,000	2.38	159.615 000000 0	3.5	5.0	7.5	20.0	0.0	147.000 000000 0	1.0	0.1	EUR
228,50	DE000NG5 5Z69	500,000	2.58	161.615 000000 0	3.5	5.0	7.5	20.0	0.0	149.000 000000 0	1.0	0.1	EUR
228,50	DE000NG5 5Z77	500,000	2.78	163.615 000000 0	3.5	5.0	7.5	20.0	0.0	151.000 000000 0	1.0	0.1	EUR
228,51	DE000NG5 5Z85	500,000	2.98		3.5	5.0	7.5	20.0	0.0	153.000 000000 0	1.0	0.1	EUR
228,51	DE000NG5 5Z93	500,000	3.18	167.615 000000 0	3.5	5.0	7.5	20.0	0.0	155.000 000000 0	1.0	0.1	EUR
228,51	DE000NG5 50A2	500,000	3.38	169.615 000000 0	3.5	5.0	7.5	20.0	0.0	156.000 000000 0	1.0	0.1	EUR
228,51	DE000NG5 50B0	500,000	3.58	171.615 000000 0	3.5	5.0	7.5	20.0	0.0	158.000 000000 0	1.0	0.1	EUR
228,51 4	DE000NG5 50C8	500,000	3.78	173.615 000000 0	3.5	5.0	7.5	20.0	0.0	160.000 000000	1.0	0.1	EUR
228,51	DE000NG5 50D6	500,000	3.98	175.615 000000 0	3.5	5.0	7.5	20.0	0.0	0 162.000 000000 0	1.0	0.1	EUR

228,51 6	DE000NG5 50E4	500,000	4.18	177.615 000000 0	3.5	5.0	7.5	20.0	0.0	164.000 000000 0	1.0	0.1	EUR
228,51 7	DE000NG5 50F1	500,000	4.38	179.615 000000 0	3.5	5.0	7.5	20.0	0.0	166.000 000000 0	1.0	0.1	EUR
228,51 8	DE000NG5 50G9	500,000	4.58	181.615 000000 0	3.5	5.0	7.5	20.0	0.0	167.000 000000 0	1.0	0.1	EUR
228,51 9	DE000NG5 50H7	500,000	4.78	183.615 000000 0	3.5	5.0	7.5	20.0	0.0	169.000 000000 0	1.0	0.1	EUR
228,52 0	DE000NG5 50J3	500,000	4.98	185.615 000000 0	3.5	5.0	7.5	20.0	0.0	171.000 000000 0	1.0	0.1	EUR
228,52 1	DE000NG5 50K1	500,000	5.18	187.615 000000 0	3.5	5.0	7.5	20.0	0.0	173.000 000000 0	1.0	0.1	EUR
228,52 2	DE000NG5 50L9	500,000	5.38	189.615 000000 0	3.5	5.0	7.5	20.0	0.0	175.000 000000 0	1.0	0.1	EUR
228,52 3	DE000NG5 50M7	500,000	5.58	191.615 000000 0	3.5	5.0	7.5	20.0	0.0	177.000 000000 0	1.0	0.1	EUR
228,52 4	DE000NG5 50N5	500,000	5.78	193.615 000000 0	3.5	5.0	7.5	20.0	0.0	179.000 000000 0	1.0	0.1	EUR
228,52 5	DE000NG5 50P0	500,000	5.98	195.615 000000 0	3.5	5.0	7.5	20.0	0.0	180.000 000000 0	1.0	0.1	EUR
228,52 6	DE000NG5 50Q8	500,000	5.8	628.610 000000 0	3.5	5.0	7.5	20.0	0.0	581.400 000000 0	0.1	0.1	EUR
228,52 7	DE000NG5 50R6	500,000	9.57	666.320 000000 0	3.5	5.0	7.5	20.0	0.0	616.300 000000 0	0.1	0.1	EUR
228,52 8	DE000NG5 50S4	250,000	9.73	793.790 000000 0	2.0	3.5	7.5	20.0	0.0	734.000 000000 0	1.0	0.1	EUR
228,52 9	DE000NG5 50T2	800,000	1.41	15.6900 000000	2.0	3.5	7.5	20.0	0.0	14.5000 000000	0.1	1.0	EUR
228,53 0	DE000NG5 50U0	800,000	2.81	17.1000 000000	2.0	3.5	7.5	20.0	0.0	15.8000 000000	0.1	1.0	EUR
228,53 1	DE000NG5 50V8	100,000	1.62	17.8960 000000	3.5	5.0	7.5	20.0	0.0	16.5500 000000	0.01	1.0	EUR

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
25	Share Certificate Provisions	Amiliashla
23	Share Certificate Provisions	Applicable

Series	ISIN Code	(i) Share	(ii) Share	(iii) Exchange	(iv)	(v)
Number			Issuer		Exchange	Notional
of the					Traded	Dividend
Certificate					Fund	Period
s						

228,418	DE000NG55XJ2	Ordinary Shares	Bayer AG	Deutsche Börse,	Not	As
		issued by the Share Issuer (ISIN code: DE000BAY0017		Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate
) (Bloomberg code: BAYN GY < Equity>)				Conditions
228,419	DE000NG55XK 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY < Equity >)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,420	DE000NG55XL8	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
228,421	DE000NG55XM 6	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
228,422	DE0000NG55XN 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
228,423	DE000NG55XP9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <equity>)</equity>	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,424	DE000NG55XQ 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <equity>)</equity>	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,425	DE000NG55XR 5	Ordinary Shares issued by the Share Issuer (ISIN code:	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0005190003) (Bloomberg code: BMW GY <equity>)</equity>				Index Certificate Conditions
228,426	DE000NG55XS3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <equity>)</equity>	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,427	DE000NG55XT1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <equity>)</equity>	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,428	DE000NG55XU 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <equity>)</equity>	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,429	DE000NG55XV 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <equity>)</equity>	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,430	DE000NG55XW 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <equity>)</equity>	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,431	DE000NG55XX 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <equity>)</equity>	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,432	DE000NG55XY 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <equity>)</equity>	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

228,433	DE000NG55XZ8	Ordinary Shares	Bayerische	Deutsche Börse,	Not	As
		issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <equity>)</equity>	Motoren Werke AG	Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
228,434	DE000NG55X04	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <equity>)</equity>	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,435	DE000NG55X12	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <equity>)</equity>	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,436	DE000NG55X20	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <equity>)</equity>	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,437	DE000NG55X38	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <equity>)</equity>	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,438	DE000NG55X46	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <equity>)</equity>	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,439	DE000NG55X53	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <equity>)</equity>	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,440	DE000NG55X61	Ordinary Shares issued by the Share Issuer (ISIN code:	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0007100000) (Bloomberg code: MBG GY <equity>)</equity>				Index Certificate Conditions
228,441	DE000NG55X79	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <equity>)</equity>	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,442	DE000NG55X87	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <equity>)</equity>	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,443	DE000NG55X95	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <equity>)</equity>	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,444	DE000NG55YA 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <equity>)</equity>	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,445	DE000NG55YB 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <equity>)</equity>	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,446	DE000NG55YC 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <equity>)</equity>	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,447	DE000NG55YD 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <equity>)</equity>	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

228,448	DE000NG55YE1	Ordinary Shares	Deutsche Bank	Deutsche Börse,	Not	As
	DE0001NG33 TE1	issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <equity>)</equity>	AG	Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
228,449	DE000NG55YF8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <equity>)</equity>	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,450	DE000NG55YG 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <equity>)</equity>	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,451	DE000NG55YH 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <equity>)</equity>	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,452	DE000NG55YJ0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <equity>)</equity>	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,453	DE000NG55YK 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <equity>)</equity>	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,454	DE000NG55YL6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <equity>)</equity>	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,455	DE000NG55YM 4	Ordinary Shares issued by the Share Issuer (ISIN code:	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0005557508)	1	1	1	Index
		(Bloomberg				Certificate
		code: DTE GY				Conditions
		<equity>)</equity>				Conditions
228,456	DE000NG55YN	Preferred Shares	Porsche	Deutsche Börse,	Not	As
,	2	issued by the	Automobil	Exchange	Applicable	specified
	_	Share Issuer	Holding SE	Electronic Trading	Прричин	in the
		(ISIN code:	listanig 22	(Xetra)		Index
		DE000PAH0038		(1101111)		Certificate
) (Bloomberg				
		code: PAH3 GY				Conditions
		<equity>)</equity>				
228,457	DE000NG55YP7	Preferred Shares	Porsche	Deutsche Börse,	Not	As
		issued by the	Automobil	Exchange	Applicable	specified
		Share Issuer	Holding SE	Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000PAH0038				Certificate
) (Bloomberg				Conditions
		code: PAH3 GY				Conditions
		<equity>)</equity>				
228,458	DE000NG55YQ	Preferred Shares	Porsche	Deutsche Börse,	Not	As
	5	issued by the	Automobil	Exchange	Applicable	specified
		Share Issuer	Holding SE	Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000PAH0038				Certificate
) (Bloomberg				Conditions
		code: PAH3 GY				
220 450	DECONICESVE	<equity>)</equity>	D1	D t 1 D"	NI. 4	
228,459	DE000NG55YR	Preferred Shares issued by the	Porsche Automobil	Deutsche Börse, Exchange	Not	As
	3	Share Issuer		Electronic Trading	Applicable	specified
		(ISIN code:	Holding SE	1		in the
		DE000PAH0038		(Xetra)		Index
) (Bloomberg				Certificate
		code: PAH3 GY				Conditions
		<equity>)</equity>				
228,460	DE000NG55YS1	Preferred Shares	Porsche	Deutsche Börse,	Not	As
,	BECCOTOSSISI	issued by the	Automobil	Exchange	Applicable	specified
		Share Issuer	Holding SE	Electronic Trading	Прричин	in the
		(ISIN code:		(Xetra)		Index
		DE000PAH0038				Certificate
) (Bloomberg				Conditions
		code: PAH3 GY				Conditions
		<equity>)</equity>				
228,461	DE000NG55YT9	Ordinary Shares	SAP SE	Deutsche Börse,	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:	1	(Xetra)		Index
		DE0007164600)	1			Certificate
		(Bloomberg				Conditions
		code: SAP GY	1			
220 462	DECONNECTIVIT	<equity>)</equity>	GAD SE	Danta 1 D"	Niet	Α
228,462	DE000NG55YU	Ordinary Shares	SAP SE	Deutsche Börse,	Not	As
	7	issued by the	1	Exchange	Applicable	specified
		Share Issuer (ISIN code:	1	Electronic Trading		in the
		DE0007164600)	1	(Xetra)		Index
		(Bloomberg	1			Certificate
		code: SAP GY	1			Conditions
		<equity>)</equity>	1			
		Lyuny)	I			<u> </u>

228,463	DE000NG55YV 5	Ordinary Shares issued by the Share Issuer	SAP SE	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified in the
		(ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>		(Xetra)		Index Certificate Conditions
228,464	DE000NG55YW 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,465	DE000NG55YX 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,466	DE000NG55YY 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,467	DE000NG55YZ6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,468	DE000NG55Y03	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,469	DE000NG55Y11	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,470	DE000NG55Y29	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>)</equity>				Index Certificate Conditions
228,471	DE000NG55Y37	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,472	DE000NG55Y45	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,473	DE000NG55Y52	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,474	DE000NG55Y60	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,475	DE000NG55Y78	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,476	DE000NG55Y86	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,477	DE000NG55Y94	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

228,478	DE000NG55ZA6 DE000NG55ZB4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>) Ordinary Shares issued by the</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra) Deutsche Börse, Exchange	Not Applicable Not Applicable	As specified in the Index Certificate Conditions As specified
		Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>		Electronic Trading (Xetra)		in the Index Certificate Conditions
228,480	DE000NG55ZC2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,481	DE000NG55ZD0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,482	DE000NG55ZE8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,483	DE000NG55ZF5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,484	DE000NG55ZG3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,485	DE000NG55ZH1	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>)</equity>				Index Certificate Conditions
228,486	DE000NG55ZJ7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,487	DE000NG55ZK5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,488	DE000NG55ZL3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,489	DE000NG55ZM 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,490	DE000NG55ZN9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,491	DE000NG55ZP4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,492	DE000NG55ZQ2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

228,493	DE000NG55ZR0	Ordinary Shares	Siemens AG	Deutsche Börse,	Not	As
		issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>		Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
228,494	DE000NG55ZS8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,495	DE000NG55ZT6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,496	DE000NG55ZU4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,497	DE000NG55ZV2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,498	DE000NG55ZW 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,499	DE000NG55ZX8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
228,500	DE000NG55ZY6	Ordinary Shares issued by the Share Issuer (ISIN code:	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0007236101)	1	1	1	Index
		(Bloomberg				Certificate
		code: SIE GY				Conditions
		<equity>)</equity>				Conditions
228,501	DE000NG55ZZ3	Preferred Shares	Volkswagen AG	Deutsche Börse,	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE0007664039)				Certificate
		(Bloomberg				Conditions
		code: VOW3				Conditions
		GY <equity>)</equity>				
228,502	DE000NG55Z02	Preferred Shares	Volkswagen AG	Deutsche Börse,	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code: DE0007664039)		(Xetra)		Index
		(Bloomberg				Certificate
		code: VOW3				Conditions
		GY <equity>)</equity>				
228,503	DE000NG55Z10	Preferred Shares	Volkswagen AG	Deutsche Börse,	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE0007664039)				Certificate
		(Bloomberg				Conditions
		code: VOW3				Conditions
		GY <equity>)</equity>				
228,504	DE000NG55Z28	Preferred Shares	Volkswagen AG	Deutsche Börse,	Not	As
		issued by the Share Issuer		Exchange	Applicable	specified
				Electronic Trading		in the
		(ISIN code: DE0007664039)		(Xetra)		Index
		(Bloomberg				Certificate
		code: VOW3				Conditions
		GY <equity>)</equity>				
228,505	DE000NG55Z36	Preferred Shares	Volkswagen AG	Deutsche Börse,	Not	As
-)	2200011300200	issued by the	value wagan 110	Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE0007664039)				Certificate
		(Bloomberg				Conditions
		code: VOW3				
220.506	DE00011055744	GY <equity>)</equity>	77.11	D 1 - D"	NI.4	
228,506	DE000NG55Z44	Preferred Shares issued by the	Volkswagen AG	Deutsche Börse, Exchange	Not	As
		Share Issuer		Electronic Trading	Applicable	specified
		(ISIN code:		(Xetra)		in the
		DE0007664039)		(Acua)		Index
		(Bloomberg				Certificate
		code: VOW3				Conditions
		GY <equity>)</equity>				
228,507	DE000NG55Z51	Preferred Shares	Volkswagen AG	Deutsche Börse,	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE0007664039)				Certificate
		(Bloomberg				Conditions
		code: VOW3				
		GY <equity>)</equity>	<u> </u>	<u> </u>		

228,508	DE000NG55Z69	Preferred Shares	Volkswagen AG	Deutsche Börse,	Not	As
		issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY < Equity>)		Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
228,509	DE000NG55Z77	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
228,510	DE000NG55Z85	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
228,511	DE000NG55Z93	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
228,512	DE000NG550A2	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
228,513	DE000NG550B0	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
228,514	DE000NG550C8	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
228,515	DE000NG550D6	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				Index Certificate
		GY <equity>)</equity>				Conditions
228,516	DE000NG550E4	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
228,517	DE000NG550F1	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
228,518	DE000NG550G9	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
228,519	DE000NG550H7	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
228,520	DE000NG550J3	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
228,521	DE000NG550K1	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
228,522	DE000NG550L9	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

228,523	DE000NG550M	Preferred Shares	Volkswagen AG	Deutsche Börse,	Not	As
220,020	7	issued by the	Volkswagen 110	Exchange	Applicable	specified
		Share Issuer		Electronic Trading	11	in the
		(ISIN code:		(Xetra)		Index
		DE0007664039)				Certificate
		(Bloomberg				Conditions
		code: VOW3				Conditions
		GY <equity>)</equity>				
228,524	DE000NG550N5	Preferred Shares	Volkswagen AG	Deutsche Börse,	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer (ISIN code:		Electronic Trading		in the
		DE0007664039)		(Xetra)		Index
		(Bloomberg				Certificate
		code: VOW3				Conditions
		GY <equity>)</equity>				
228,525	DE000NG550P0	Preferred Shares	Volkswagen AG	Deutsche Börse,	Not	As
	BE00011033010	issued by the	Volks wagen 710	Exchange	Applicable	specified
		Share Issuer		Electronic Trading	11	in the
		(ISIN code:		(Xetra)		Index
		DE0007664039)		· ·		Certificate
		(Bloomberg				Conditions
		code: VOW3				Johnsons
220 72 7		GY <equity>)</equity>				
228,526	DE000NG550Q8	Ordinary Shares	ASML Holding	Euronext	Not	As
		issued by the	N.V.	Amsterdam by	Applicable	specified
		Share Issuer		NYSE Euronext		in the
		(ISIN code: NL0010273215)				Index
		(Bloomberg				Certificate
		code: ASML				Conditions
		NA <equity>)</equity>				
228,527	DE000NG550R6	Ordinary Shares	ASML Holding	Euronext	Not	As
		issued by the	N.V.	Amsterdam by	Applicable	specified
		Share Issuer		NYSE Euronext		in the
		(ISIN code:				Index
		NL0010273215)				Certificate
		(Bloomberg				Conditions
		code: ASML				
228,528	DE000NG550S4	NA < Equity >) Ordinary Shares	LVMH Moet	Euronext Paris	Not	As
220,320	טבטטטואטטטעל	issued by the	Hennessy Louis	Euronext Fails	Applicable	
		Share Issuer	Vuitton S.A.		Аррисание	specified in the
		(ISIN code:	, amon b.A.			In the Index
		FR0000121014)				Certificate
		(Bloomberg				Conditions
		code: MC FP				Conditions
		<equity>)</equity>				
228,529	DE000NG550T2	Ordinary Shares	Philips	Euronext	Not	As
		issued by the	Electronics N.V.	Amsterdam by	Applicable	specified
		Share Issuer		NYSE Euronext		in the
		(ISIN code:				Index
		NL0000009538)				Certificate
		(Bloomberg code: PHIA NA				Conditions
		<equity>)</equity>				
228,530	DE000NG550U0	Ordinary Shares	Philips	Euronext	Not	As
220,330	טטטכנטאנטטטפע	issued by the	Electronics N.V.	Amsterdam by	Applicable	specified
		Share Issuer	Licenomics IV. V.	NYSE Euronext	1 ipplicable	in the
		(ISIN code:				111 1116
		(!	<u> </u>	<u> </u>

					-			
		NL0000009538) (Bloomberg					Index Certificate	
		code: PHIA NA					Conditions	
228,531	DE000NG550V8	<equity>) Ordinary Shares</equity>	Siemens	Engravi	Deutsche Börse,	Not	As	
228,331	DE000NG550V8	issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY <equity>)</equity>	AG	Energy	Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions	
26	Currency Certificate F	Provisions		Not App	blicable			
27	Commodity Certificat	o Provisions		Not Apr	olicable			
21	Commounty Certificat	e i rovisions		Not Applicable				
28 F	Fund Certificate Provi	isions		Not Applicable				
29	Government Bond Cer	rtificate Provisions	S	Not Applicable				
30	30 Other Bond Certificate Provisions			Not Applicable				
31 I	ndex Futures Certific	ate Provisions		Not App	blicable			
Signed on behalf of the Issuer:								
By:								
Duly auth	horised							
$\mathbf{p}_{\mathbf{v}}$								
ъy								

 $Duly\ authorised$

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
--

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.
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>)</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>)</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>)</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>)</equity>
LVMH Moet Hennessy Louis Vuitton S.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: MC FP <equity>)</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>)</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>)</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>)</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>)</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>)</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>)</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>)</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>)</equity>

6 POST-ISSUANCE INFORMATION

Post-issuance information will be made available on the website of the Issuer www.ingmarkets.de, www.ingsprinters.nl, www.ingturbo.fr or any succesor 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
DE000NG55XJ2	Not Applicable	NG55XJ
DE000NG55XK0	Not Applicable	NG55XK
DE000NG55XL8	Not Applicable	NG55XL
DE000NG55XM6	Not Applicable	NG55XM
DE000NG55XN4	Not Applicable	NG55XN
DE000NG55XP9	Not Applicable	NG55XP

DE000NG55XQ7	Not Applicable	NG55XQ
DE000NG55XR5	Not Applicable	NG55XR
DE000NG55XS3	Not Applicable	NG55XS
DE000NG55XT1	Not Applicable	NG55XT
DE000NG55XU9	Not Applicable	NG55XU
DE000NG55XV7	Not Applicable	NG55XV
DE000NG55XW5	Not Applicable	NG55XW
DE000NG55XX3	Not Applicable	NG55XX
DE000NG55XY1	Not Applicable	NG55XY
DE000NG55XZ8	Not Applicable	NG55XZ
DE000NG55X04	Not Applicable	NG55X0
DE000NG55X12	Not Applicable	NG55X1
DE000NG55X20	Not Applicable	
DE000NG55X38	Not Applicable	NG55X2 NG55X3
DE000NG55X46	Not Applicable	NG55X4
DE000NG55X53	Not Applicable	
DE000NG55X61	Not Applicable	NG55X5
DE000NG55X79	Not Applicable	NG55X6
DE000NG55X87	Not Applicable	NG55X7
DE000NG55X95	Not Applicable	NG55X8
DE000NG55YA9		NG55X9
DE000NG55YB7	Not Applicable	NG55YA
DE000NG55YC5	Not Applicable	NG55YB
DE000NG55YD3	Not Applicable	NG55YC
	Not Applicable	NG55YD
DE000NG55YE1	Not Applicable	NG55YE
DE000NG55YF8	Not Applicable	NG55YF
DE000NG55YG6	Not Applicable	NG55YG
DE000NG55YH4	Not Applicable	NG55YH
DE000NG55YJ0	Not Applicable	NG55YJ
DE000NG55YK8	Not Applicable	NG55YK
DE000NG55YL6	Not Applicable	NG55YL
DE000NG55YM4	Not Applicable	NG55YM
DE000NG55YN2	Not Applicable	NG55YN
DE000NG55YP7	Not Applicable	NG55YP
DE000NG55YQ5	Not Applicable	NG55YQ
DE000NG55YR3	Not Applicable	NG55YR
DE000NG55YS1	Not Applicable	NG55YS
DE000NG55YT9	Not Applicable	NG55YT
DE000NG55YU7	Not Applicable	NG55YU
DE000NG55YV5	Not Applicable	NG55YV
DE000NG55YW3	Not Applicable	NG55YW
DE000NG55YX1	Not Applicable	NG55YX
DE000NG55YY9	Not Applicable	NG55YY
DE000NG55YZ6	Not Applicable	NG55YZ
DE000NG55Y03	Not Applicable	NG55Y0
DE000NG55Y11	Not Applicable	NG55Y1
DE000NG55Y29	Not Applicable	NG55Y2
DE000NG55Y37	Not Applicable	NG55Y3
DE000NG55Y45	Not Applicable	NG55Y4
DE000NG55Y52	Not Applicable	NG55Y5
DE000NG55Y60	Not Applicable	NG55Y6
DE000NG55Y78	Not Applicable	NG55Y7

DE000NG55Y86	Not Applicable	NCEENO
DE000NG55Y94	Not Applicable	NG55Y8
DE000NG55ZA6	Not Applicable	NG55Y9
DE000NG55ZB4	Not Applicable	NG55ZA
DE000NG55ZC2	Not Applicable	NG55ZB
DE000NG55ZD0	Not Applicable	NG55ZC
	Not Applicable	NG55ZD
DE000NG55ZE8 DE000NG55ZF5	Not Applicable	NG55ZE
	Not Applicable	NG55ZF
DE000NG55ZG3	Not Applicable	NG55ZG
DE000NG55ZH1	Not Applicable	NG55ZH
DE000NG55ZJ7	Not Applicable	NG55ZJ
DE000NG55ZK5	Not Applicable	NG55ZK
DE000NG55ZL3	Not Applicable	NG55ZL
DE000NG55ZM1	Not Applicable	NG55ZM
DE000NG55ZN9	Not Applicable	NG55ZN
DE000NG55ZP4	Not Applicable	NG55ZP
DE000NG55ZQ2	Not Applicable	NG55ZQ
DE000NG55ZR0	Not Applicable	NG55ZR
DE000NG55ZS8	Not Applicable	NG55ZS
DE000NG55ZT6	Not Applicable	NG55ZT
DE000NG55ZU4	Not Applicable	NG55ZU
DE000NG55ZV2	Not Applicable	NG55ZV
DE000NG55ZW0	Not Applicable	NG55ZW
DE000NG55ZX8	Not Applicable	NG55ZX
DE000NG55ZY6	Not Applicable	NG55ZY
DE000NG55ZZ3	Not Applicable	NG55ZZ
DE000NG55Z02	Not Applicable	NG55Z0
DE000NG55Z10	Not Applicable	NG55Z1
DE000NG55Z28	Not Applicable	NG55Z2
DE000NG55Z36	Not Applicable	NG55Z3
DE000NG55Z44	Not Applicable	NG55Z4
DE000NG55Z51	Not Applicable	NG55Z5
DE000NG55Z69	Not Applicable	NG55Z6
DE000NG55Z77	Not Applicable	NG55Z7
DE000NG55Z85	Not Applicable	NG55Z8
DE000NG55Z93	Not Applicable	NG55Z9
DE000NG550A2	Not Applicable	NG550A
DE000NG550B0	Not Applicable	NG550B
DE000NG550C8	Not Applicable	NG550C
DE000NG550D6	Not Applicable	NG550D
DE000NG550E4	Not Applicable	NG550E
DE000NG550F1	Not Applicable	NG550F
DE000NG550G9	Not Applicable	NG550G
DE000NG550H7	Not Applicable	NG550H
DE000NG550J3	Not Applicable	NG550J
DE000NG550K1	Not Applicable	NG550K
DE000NG550L9	Not Applicable	NG550L
DE000NG550M7	Not Applicable	NG550M
DE000NG550N5	Not Applicable	NG550N
DE000NG550P0	Not Applicable	NG550P
DE000NG550Q8	Not Applicable	NG550Q
DE000NG550R6	Not Applicable	NG550R
	Thor reprieduce	INGUUK

DE000NG550S4	Not Applicable	NG550S
DE000NG550T2	Not Applicable	NG550T
DE000NG550U0	Not Applicable	NG550U
DE000NG550V8	Not Applicable	NG550V

(iv) Name of the Principa	al Certificate Agent ING Bank N.V	

8 DISTRIBUTION

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

9 GENERAL

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

ANNEX

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