# 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
378,053	NB0HF7	DE000NB0HF77	1,000,000	ING Long Share Open End Turbo Certificate
378,054	NB0HF8	DE000NB0HF85	1,000,000	ING Long Share Open End Turbo Certificate
378,055	NB0HF9	DE000NB0HF93	175,000	ING Long Share Open End Turbo Certificate
378,056	NB0HGA	DE000NB0HGA3	175,000	ING Long Share Open End Turbo Certificate
378,057	NB0HGB	DE000NB0HGB1	1,000,000	ING Long Share Open End Turbo Certificate
378,058	NB0HGC	DE000NB0HGC9	1,000,000	ING Long Share Open End Turbo Certificate
378,059	NB0HGD	DE000NB0HGD7	1,000,000	ING Long Share Open End Turbo Certificate
378,060	NB0HGE	DE000NB0HGE5	500,000	ING Long Share Open End Turbo Certificate
378,061	NB0HGF	DE000NB0HGF2	500,000	ING Long Share Open End Turbo Certificate
378,062	NB0HGG	DE000NB0HGG0	500,000	ING Long Share Open End Turbo Certificate
378,063	NB0HGH	DE000NB0HGH8	500,000	ING Long Share Open End Turbo Certificate
378,064	NB0HGJ	DE000NB0HGJ4	500,000	ING Long Share Open End Turbo Certificate
378,065	NB0HGK	DE000NB0HGK2	500,000	ING Long Share Open End Turbo Certificate
378,066	NB0HGL	DE000NB0HGL0	500,000	ING Long Share Open End Turbo Certificate
378,067	NB0HGM	DE000NB0HGM8	500,000	ING Long Share Open End Turbo Certificate
378,068	NB0HGN	DE000NB0HGN6	500,000	ING Long Share Open End Turbo Certificate
378,069	NB0HGP	DE000NB0HGP1	500,000	ING Long Share Open End Turbo Certificate
378,070	NB0HGQ	DE000NB0HGQ9	2,000,000	ING Long Share Open End Turbo Certificate
378,071	NB0HGR	DE000NB0HGR7	2,000,000	ING Long Share Open End Turbo Certificate
378,072	NB0HGS	DE000NB0HGS5	2,000,000	ING Long Share Open End Turbo Certificate
378,073	NB0HGT	DE000NB0HGT3	2,000,000	ING Long Share Open End Turbo Certificate
378,074	NB0HGU	DE000NB0HGU1	2,000,000	ING Long Share Open End Turbo Certificate
378,075	NB0HGV	DE000NB0HGV9	1,000,000	ING Long Share Open End Turbo

				Certificate
378,076	NB0HGW	DE000NB0HGW7	500,000	ING Long Share Open End Turbo
				Certificate
378,077	NB0HGX	DE000NB0HGX5	500,000	ING Long Share Open End Turbo
,				Certificate
378,078	NB0HGY	DE000NB0HGY3	500,000	ING Long Share Open End Turbo
				Certificate
378,079	NB0HGZ	DE000NB0HGZ0	500,000	ING Long Share Open End Turbo
370,079			300,000	Certificate  Certificate
378,080	NB0HG0	DE000NB0HG01	500,000	ING Long Share Open End Turbo
3,0,000			300,000	Certificate
378,081	NB0HG1	DE000NB0HG19	500,000	ING Long Share Open End Turbo
270,001				Certificate
378,082	NB0HG2	DE000NB0HG27	500,000	ING Long Share Open End Turbo
370,002			300,000	Certificate  Certificate
378,083	NB0HG3	DE000NB0HG35	500,000	ING Long Share Open End Turbo
370,003	1,201160	D Z 0 0 0 1 \ Z 0 11 G C	300,000	Certificate  Certificate
378,084	NB0HG4	DE000NB0HG43	500,000	ING Long Share Open End Turbo
370,004	TUBUTIO	DE0001 (Bollo 15	300,000	Certificate  Certificate
378,085	NB0HG5	DE000NB0HG50	2,000,000	ING Long Share Open End Turbo
378,083	TVB0IIG5	DE00011B011G50	2,000,000	Certificate
378,086	NB0HG6	DE000NB0HG68	2,000,000	ING Long Share Open End Turbo
378,080	TVD0IIG0	DE00011B011G00	2,000,000	Certificate
378,087	NB0HG7	DE000NB0HG76	2,000,000	ING Long Share Open End Turbo
378,087	NB0HG7	DE000NB0HG70	2,000,000	Certificate
378,088	NB0HG8	DE000NB0HG84	2,000,000	ING Long Share Open End Turbo
3/8,088	NDOIIG6	DE000NB0HG64	2,000,000	Certificate  Certificate
279 090	NB0HG9	DE000NB0HG92	2,000,000	ING Long Share Open End Turbo
378,089	NBOIIG	DE000ND0HG92	2,000,000	Certificate  Certificate
279 000	NB0HHA	DE000NB0HHA1	2,000,000	
378,090	NDOITIA	DEGOOONDOIIIAI	2,000,000	ING Long Share Open End Turbo Certificate
279 001	NB0HHB	DE000NB0HHB9	500,000	
378,091	NDOILID	DEGOGNACITIES	500,000	ING Long Share Open End Turbo Certificate
279 002	NB0HHC	DE000NB0HHC7	500,000	
378,092	NBUHHC	DE000NB0HHC/	500,000	ING Long Share Open End Turbo
279.002	NDOLLID	DE000ND0HHD5	500,000	Certificate
378,093	NB0HHD	DE000NB0HHD5	500,000	ING Long Share Open End Turbo
270.004	NB0HHE	DE000NB0HHE3	1,000,000	Certificate
378,094	NDUHHE	DEUUUNBUHHES	1,000,000	ING Long Share Open End Turbo
270.005	NB0HHF	DE000NB0HHF0	500,000	Certificate
378,095	NDUHHI	DEUUUNBUHHFU	500,000	ING Long Share Open End Turbo
270.006	NDOLLIC	DEGONDOLLICO	100.000	Certificate
378,096	NB0HHG	DE000NB0HHG8	100,000	ING Long Share Open End Turbo
270.007	NDOILLII	DEGOONDOILLII	500,000	Certificate
378,097	NB0HHH	DE000NB0HHH6	500,000	ING Long Share Open End Turbo
•======================================	NDOILLI	DE000MB0HHI	1,00,000	Certificate
378,098	NB0HHJ	DE000NB0HHJ2	100,000	ING Long Share Open End Turbo
	NID OTHER	DECOMPOSITION		Certificate
378,099	NB0HHK	DE000NB0HHK0	100,000	ING Long Share Open End Turbo
	) ID ATTE	DE0003 ID 03 TO 0	1	Certificate
378,100	NB0HHL	DE000NB0HHL8	100,000	ING Long Share Open End Turbo
	) ID 077	DEGGG TRACTOR	1	Certificate
378,101	NB0HHM	DE000NB0HHM6	100,000	ING Long Share Open End Turbo
			1	Certificate
378,102	NB0HHN	DE000NB0HHN4	500,000	ING Long Share Open End Turbo
				Certificate
378,103	NB0HHP	DE000NB0HHP9	1,000,000	ING Long Share Open End Turbo

				Certificate
378,104	NB0HHQ	DE000NB0HHQ7	1,000,000	ING Long Share Open End Turbo
				Certificate
378,105	NB0HHR	DE000NB0HHR5	1,000,000	ING Long Share Open End Turbo
				Certificate
378,106	NB0HHS	DE000NB0HHS3	1,000,000	ING Long Share Open End Turbo
				Certificate
378,107	NB0HHT	DE000NB0HHT1	2,000,000	ING Long Share Open End Turbo
				Certificate
378,108	NB0HHU	DE000NB0HHU9	1,000,000	ING Long Share Open End Turbo
				Certificate
378,109	NB0HHV	DE000NB0HHV7	1,000,000	ING Long Share Open End Turbo
				Certificate
378,110	NB0HHW	DE000NB0HHW5	1,000,000	ING Long Share Open End Turbo
				Certificate
378,111	NB0HHX	DE000NB0HHX3	1,000,000	ING Long Share Open End Turbo
				Certificate
378,112	NB0HHY	DE000NB0HHY1	1,000,000	ING Long Share Open End Turbo
				Certificate
378,113	NB0HHZ	DE000NB0HHZ8	1,000,000	ING Long Share Open End Turbo
				Certificate
378,114	NB0HH0	DE000NB0HH00	1,000,000	ING Long Share Open End Turbo
				Certificate

# under the Certificates Programme

The Prospectus referred to below (as completed by these Final Terms) has been prepared on the basis that, except as provided in sub-paragraph (i) below, any offer of Notes in any Member State of the European Economic Area (each, a "**Member State**") will be made pursuant to an exemption under the Prospectus Regulation (as defined below) from the requirement to publish a prospectus for offers of the Notes. Accordingly any person making or intending to make an offer of the Notes may only do so:

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

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

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

recommending the Certificates (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under MiFID II, as applicable.

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

#### PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 22 March 2024 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 22 March 2024, and its supplement(s) (if any)) (the "Registration Document" and together with the Securities Note, the "Prospectus")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "Prospectus Regulation"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

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

#### GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a) Series number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates, Other Bond Certificates or Index Futures Certificates:	
	(b) Whether such Certificates are Best Certificates, Factor Certificates, Limited Certificates, Discount Certificates, Open Ended Certificates, Fixed Leverage Certificates or Tracker Certificates.	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:	26 November 2024
6	Issue Date:	28 November 2024
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
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14	Stop Loss Price on the Trade Date:	As specified in the table below
15	Ston Loga Drica Doundings	As specified in the table below
13	Stop Loss Price Rounding:	As specified in the thore 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	ISIN Code	Number of	Issue price	Current Financi	nt	Maxi mum	Current Stop	Maxi mum	Minim um	Stop Loss	Stop Loss	Entit lem	Finan cing
er of the		Certificate	per Certifi	ng Level	Sprea d on	Sprea d	Loss Premiu	Premi um	Premi um	Price on the	Price Roun	ent	Level Curre
Certifi		s being issued	cate	on the	the	u	m	uiii	um	Trade	ding		ncy
cates				Trade	Trade		Rate			Date	3		
				Date	Date		on the						
							Trade						
378,05	DE000NB0	1,000,000	0.71	211.770	3	5.0	Date 7.5	20.0	0.0	211.770	0.01	0.1	EUR
378,03	HF77	1,000,000	0.71	000000	3	5.0	7.5	20.0	0.0	000000	0.01	0.1	EUK
				0						0			
378,05	DE000NB0	1,000,000	0.92	202.070	3	5.0	7.5	20.0	0.0	209.670	0.01	0.1	EUR
4	HF85			000000						000000			
378,05	DE000NB0	175,000	0.45	·	3	5.0	7.5	20.0	0.0	13.0420	0.001	1.0	EUR
5	HF93	173,000	0.43	000000	3	3.0	7.5	20.0	0.0	000000	0.001	1.0	LUK
378,05	DE000NB0	175,000	0.7	12.7860	3	5.0	7.5	20.0	0.0	12.7860	0.001	1.0	EUR
6	HGA3			000000						000000			
378,05	DE000NB0	1,000,000	2.0	62.1753	3	5.0	10.0	20.0	0.0	62.1800	0.01	0.1	USD
7	HGB1 DE000NB0	1,000,000	0.39	000000 286.630	3	5.0	5.0	20.0	0.0	000000 286.630	0.01	0.1	ELID
378,05 8	HGC9	1,000,000	0.39	000000	3	5.0	3.0	20.0	0.0	000000	0.01	0.1	EUR
	1100)			0						0			
378,05	DE000NB0	1,000,000	0.25	227.209	3	5.0	7.5	20.0	0.0	227.210	0.01	0.1	USD
9	HGD7			900000						000000			
279.06	DE000NB0	500,000	0.02	19.5600	3	5.0	7.5	20.0	0.0	10.5600	0.01	0.1	ELID
378,06	DEUUUNBU	300,000	0.02	19.3000	3	3.0	1.3	20.0	0.0	19.5600	0.01	0.1	EUR

0	HGE5			000000						000000			
378,06 1	DE000NB0 HGF2	500,000	0.03	19.4600 000000	3	5.0	7.5	20.0	0.0	19.4600 000000	0.01	0.1	EUR
378,06 2	DE000NB0 HGG0	500,000	0.04	19.3600 000000	3	5.0	7.5	20.0	0.0	19.3600 000000	0.01	0.1	EUR
378,06 3	DE000NB0 HGH8	500,000	0.05	19.2600 000000	3	5.0	7.5	20.0	0.0	19.2600 000000	0.01	0.1	EUR
378,06 4	DE000NB0 HGJ4	500,000	0.15	66.6800 000000	3	5.0	7.5	20.0	0.0	66.6800 000000	0.01	0.1	EUR
378,06 5	DE000NB0 HGK2	500,000	0.33	119.660 000000 0	3	5.0	5.0	20.0	0.0	119.660 000000 0	0.01	0.1	EUR
378,06 6	DE000NB0 HGL0	500,000	0.13	51.0620 000000	3	5.0	5.0	20.0	0.0	51.0620 000000	0.001	0.1	EUR
378,06 7	DE000NB0 HGM8	500,000	0.63	28.8930 000000	3	5.0	7.5	20.0	0.0	28.8930 000000	0.001	1.0	EUR
378,06 8	DE000NB0 HGN6	500,000	0.77	28.7490 000000	3	5.0	7.5	20.0	0.0	28.7490 000000	0.001	1.0	EUR
378,06 9	DE000NB0 HGP1	500,000	0.92	28.6050 000000	3	5.0	7.5	20.0	0.0	28.6050 000000	0.001	1.0	EUR
378,07 0	DE000NB0 HGQ9	2,000,000	0.37	11.6553 000000	3	5.0	7.5	20.0	0.0	11.6553 000000	0.000	1.0	EUR
378,07 1	DE000NB0 HGR7	2,000,000	0.37	8.57520 00000	3	5.0	10.0	20.0	0.0	8.58000 00000	0.01	1.0	EUR
378,07 2	DE000NB0 HGS5	2,000,000	0.54	8.40700 00000	3	5.0	10.0	20.0	0.0	8.41000 00000	0.01	1.0	EUR
378,07 3	DE000NB0 HGT3	2,000,000	0.7	8.24210 00000	3	5.0	10.0	20.0	0.0	8.25000 00000	0.01	1.0	EUR
378,07 4	DE000NB0 HGU1	2,000,000	0.86	8.08040 00000	3	5.0	10.0	20.0	0.0	8.09000 00000	0.01	1.0	EUR
378,07 5	DE000NB0 HGV9	1,000,000	0.11	41.3800 000000	3	5.0	7.5	20.0	0.0	41.3800 000000	0.001	0.1	EUR
378,07 6	DE000NB0 HGW7	500,000	0.72	29.5100 000000	3	5.0	5.0	20.0	0.0	29.5100 000000	0.001	1.0	EUR
378,07 7	DE000NB0 HGX5	500,000	1.01	29.2170 000000	3	5.0	5.0	20.0	0.0	29.2170 000000	0.001	1.0	EUR
•	DE000NB0 HGY3	500,000	1.3	28.9270 000000	3	5.0	5.0	20.0	0.0	28.9270 000000	0.001	1.0	EUR
378,07 9	DE000NB0 HGZ0	500,000	1.59	28.6400 000000	3	5.0	5.0	20.0	0.0	28.6400 000000	0.001	1.0	EUR
378,08 0	DE000NB0 HG01	500,000	0.72	479.876 700000 0	3	5.0	7.5	20.0	0.0	479.876 700000 0	0.000	0.1	EUR
378,08 1	DE000NB0 HG19	500,000	0.96	477.489 200000 0	3	5.0	7.5	20.0	0.0	477.489 200000 0	0.000	0.1	EUR
378,08 2	DE000NB0 HG27	500,000	0.49	221.150 000000 0	3	5.0	7.5	20.0	0.0	221.150 000000 0	0.01	0.1	EUR
378,08 3	DE000NB0 HG35	500,000	0.6	220.049 000000 0	3	5.0	7.5	20.0	0.0	220.050 000000 0	0.01	0.1	EUR
378,08 4	DE000NB0 HG43	500,000	0.36	174.510 000000 0	3	3.5	5.0	20.0	0.0	174.510 000000 0	0.01	0.1	EUR
378,08 5	DE000NB0 HG50	2,000,000	0.82		3	5.0	7.5	20.0	0.0	344.010 000000 0	0.01	0.1	USD
378,08 6	DE000NB0 HG68	2,000,000	0.98		3	5.0	7.5	20.0	0.0	342.300 000000 0	0.01	0.1	USD

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378,08 7	DE000NB0 HG76	2,000,000	1.14	340.592 700000 0	3	5.0	7.5	20.0	0.0	340.600 000000 0	0.01	0.1	USD
378,08 8	DE000NB0 HG84	2,000,000	1.3	338.898 200000 0	3	5.0	7.5	20.0	0.0	338.900 000000 0	0.01	0.1	USD
378,08 9	DE000NB0 HG92	2,000,000	1.46	337.212 100000 0	3	5.0	7.5	20.0	0.0	337.220 000000 0	0.01	0.1	USD
378,09 0	DE000NB0 HHA1	2,000,000	0.09	29.2390 000000	3	5.0	15.0	20.0	0.0	29.2390 000000	0.001	0.1	EUR
378,09 1	DE000NB0 HHB9	500,000	0.14	27.9900 000000	3	5.0	10.0	20.0	0.0	27.9900 000000	0.01	0.1	EUR
378,09 2	DE000NB0 HHC7	500,000	0.64	1247.83 000000 00	3	3.5	10.0	20.0	0.0	1247.83 000000 00	0.01	0.01	EUR
378,09 3	DE000NB0 HHD5	500,000	0.29	625.550 000000 0	3	5.0	7.5	20.0	0.0	625.550 000000 0	0.01	0.01	EUR
378,09 4	DE000NB0 HHE3	1,000,000	0.21	54.0050 000000	3	5.0	7.5	20.0	0.0	54.0050 000000	0.001	0.1	EUR
378,09 5	DE000NB0 HHF0	500,000	0.38	109.150 000000 0	3	5.0	15.0	20.0	0.0	109.149 100000 0	0.000	0.1	USD
378,09 6	DE000NB0 HHG8	100,000	0.2	59.3300 000000	3	5.0	7.5	20.0	0.0	59.3300 000000	0.01	0.1	EUR
378,09 7	DE000NB0 HHH6	500,000	0.15	39.5200 000000	3	5.0	7.5	20.0	0.0	39.5200 000000	0.01	0.1	EUR
378,09 8	DE000NB0 HHJ2	100,000	0.23	36.3800 000000	3	5.0	7.5	20.0	0.0	36.3800 000000	0.01	0.1	EUR
378,09 9	DE000NB0 HHK0	100,000	1.4	48.1400 000000	3	5.0	7.5	20.0	0.0	48.1400 000000	0.01	1.0	EUR
378,10 0	DE000NB0 HHL8	100,000	1.89	47.6600 000000	3	5.0	7.5	20.0	0.0	47.6600 000000	0.01	1.0	EUR
378,10 1	DE000NB0 HHM6	100,000	2.36	47.1800 000000	3	5.0	7.5	20.0	0.0	47.1800 000000	0.01	1.0	EUR
378,10 2	DE000NB0 HHN4	500,000	0.68	10.4600 000000	3	5.0	7.5	20.0	0.0	10.4600	0.001	1.0	EUR
378,10 3	DE000NB0 HHP9	1,000,000	0.36	82.9455 000000	3	5.0	7.5	20.0	0.0	82.9500 000000	0.01	0.1	USD
378,10 4	DE000NB0 HHQ7	1,000,000	0.43	131.480 800000 0	3.0	3.5	7.5	20.0	0.0	131.480 800000 0	0.000	0.1	USD
378,10 5	DE000NB0 HHR5	1,000,000	0.31	146.057 400000 0	3.0	3.5	7.5	20.0	0.0	146.057 400000 0	0.000	0.1	USD
378,10 6	DE000NB0 HHS3	1,000,000	0.58	143.193 500000 0	3.0	3.5	7.5	20.0	0.0	143.193 500000 0	0.000	0.1	USD
378,10 7	DE000NB0 HHT1	2,000,000	0.1	466.014 500000 0	3.0	3.5	7.5	20.0	0.0	466.014 500000 0	0.000	0.01	USD
378,10 8	DE000NB0 HHU9	1,000,000	0.15	57.1329 000000	3.0	5.0	7.5	20.0	0.0	57.1329 000000	0.000 1	0.1	EUR
378,10 9	DE000NB0 HHV7	1,000,000	0.21	56.5672 000000	3.0	5.0	7.5	20.0	0.0	56.5672 000000	0.000 1	0.1	EUR
378,11 0	DE000NB0 HHW5	1,000,000	0.26	56.0071 000000	3.0	5.0	7.5	20.0	0.0	56.0071 000000	0.000 1	0.1	EUR
378,11 1	DE000NB0 HHX3	1,000,000	0.5	712.857 800000	3.0	3.5	7.5	20.0	0.0	712.857 800000	0.000	0.1	DKK
				0	<u> </u>		<u> </u>		]	0	<u> </u>	<u> </u>	Щ

378,11	DE000NB0 HHY1	1,000,000	0.15	606.834 600000 0	3.0	3.5	7.5	20.0	0.0	606.840 000000 0	0.01	0.01	EUR
378,11	DE000NB0 HHZ8	1,000,000	0.18	603.815 500000 0	3.0	3.5	7.5	20.0	0.0	603.820 000000 0	0.01	0.01	EUR
378,11 4	DE000NB0 HH00	1,000,000	0.21	600.811 400000 0	3.0	3.5	7.5	20.0	0.0	600.820 000000 0	0.01	0.01	EUR

#### ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
25	Share Certificate Provisions	Applicable

Series Number	ISIN Code	(i) Share	(ii) Share Issuer	(iii) Exchange	(iv) Exchange	(v) Notional
of the					Traded	Dividend
Certificate					Fund	Period
S					i dila	l' chica
378,053	DE000NB0HF77	Ordinary Shares	Adidas AG	Deutsche Börse,	Not	As
	BECCOT (BOTH ) /	issued by the	Traidus Tro	Exchange	Applicable	specified
		Share Issuer		Electronic Trading	11	in the
		(ISIN code:		(Xetra)		Index
		DE000A1EWW				Certificate
		W0)				Conditions
		(Bloomberg				Conditions
		code: ADS GY				
		<equity>)</equity>				
378,054	DE000NB0HF85	Ordinary Shares	Adidas AG	Deutsche Börse,	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000A1EWW				Certificate
		W0)				Conditions
		(Bloomberg				
		code: ADS GY				
250.055		<equity>)</equity>			2.7	-
378,055	DE000NB0HF93	Ordinary Shares	Aixtron SE NA	Deutsche Börse,	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000A0WMPJ				Certificate
		6) (Bloomberg code: AIXA GR				Conditions
378,056	DE000NB0HGA	<equity>)</equity>	A' CE NA	Deutsche Börse,	Not	٨٥
3/8,030		Ordinary Shares issued by the	Aixtron SE NA	Exchange		As
	3	Share Issuer		Electronic Trading	Applicable	specified
		(ISIN code:		(Xetra)		in the
		DE000A0WMPJ		(Acua)		Index
		6) (Bloomberg				Certificate
		code: AIXA GR				Conditions
		<equity>)</equity>				
378,057	DE000NB0HGB	Depositary	Alibaba Group	New York Stock	Not	As
1 , 0,00 ,	1	receipts of	Holding Ltd.	Exchange	Applicable	
	1	1	Littleinig Liu.	Lacitaties	1 Applicable	shermen

		shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <equity>)</equity>				in the Index Certificate Conditions
378,058	DE000NB0HGC 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <equity>)</equity>	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,059	DE000NB0HGD 7	Ordinary Shares issued by the Share Issuer (ISIN code: US0378331005) (Bloomberg code: AAPL US <equity>)</equity>	Apple Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
378,060	DE000NB0HGE 5	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
378,061	DE000NB0HGF 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY < Equity >)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,062	DE000NB0HGG 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
378,063	DE000NB0HGH 8	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
378,064	DE000NB0HGJ4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003)	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index

		(Bloomberg code: BMW GY <equity>)</equity>				Certificate Conditions
378,065	DE000NB0HGK 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005200000) (Bloomberg code: BEI GY <equity>)</equity>	Beiersdorf AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,066	DE000NB0HGL 0	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
378,067	DE000NB0HGM 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
378,068	DE000NB0HGN 6	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
378,069	DE000NB0HGP	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
378,070	DE000NB0HGQ 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY < Equity >)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,071	DE000NB0HGR 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <equity>)</equity>	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

378,072	DE000NB0HGS 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <equity>)</equity>	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,073	DE000NB0HGT 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <equity>)</equity>	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,074	DE000NB0HGU 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <equity>)</equity>	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,075	DE000NB0HGV	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785802) (Bloomberg code: FME GY <equity>)</equity>	Fresenius Medical Care AG & Co	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,076	DE000NB0HGW 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <equity>)</equity>	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,077	DE000NB0HGX 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <equity>)</equity>	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,078	DE000NB0HGY 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <equity>)</equity>	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,079	DE000NB0HGZ 0	Ordinary Shares issued by the Share Issuer (ISIN code:	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0006231004) (Bloomberg code: IFX GY <equity>)</equity>				Index Certificate Conditions
378,080	DE000NB0HG0 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008430026) (Bloomberg code: MUV2 GY < Equity >)	Muenchener Rueckversicheru ngs AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,081	DE000NB0HG1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008430026) (Bloomberg code: MUV2 GY < Equity >)	Muenchener Rueckversicheru ngs AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,082	DE000NB0HG2 7	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
378,083	DE000NB0HG3 5	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
378,084	DE000NB0HG4	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
378,085	DE000NB0HG5	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <equity>)</equity>	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
378,086	DE000NB0HG6 8	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <equity>)</equity>	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

378,087	DE000NB0HG7	Ordinary Shares	Tesla Motors	Nasdaq Stock	Not	As
2.2,007	6	issued by the Share Issuer (ISIN code: US88160R1014)	Inc.	Exchange	Applicable	specified in the Index
		(Bloomberg code: TSLA US <equity>)</equity>				Certificate Conditions
378,088	DE000NB0HG8	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <equity>)</equity>	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
378,089	DE000NB0HG9	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <equity>)</equity>	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
378,090	DE000NB0HHA	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1 ) (Bloomberg code: VNA GY <equity>)</equity>	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,091	DE000NB0HHB 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <equity>)</equity>	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,092	DE000NB0HHC 7	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg code: ADYEN NA < Equity >)	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
378,093	DE000NB0HHD 5	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
378,094	DE000NB0HHE 3	Ordinary Shares issued by the Share Issuer (ISIN code:	Unilever PLC	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the

		GB00B10RZP78 ) (Bloomberg code: UNA NA <equity>)</equity>				Index Certificate Conditions
378,095	DE000NB0HHF 0	Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) ( Bloomberg code: BNTX US <equity>)</equity>	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
378,096	DE000NB0HHG 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <equity>)</equity>	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,097	DE000NB0HHH 6	Ordinary Shares issued by the Share Issuer (ISIN code: NL0015001WM 6) (Bloomberg code: QIA GY <equity>)</equity>	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,098	DE000NB0HHJ2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43 ) (Bloomberg code: DHER GY < Equity >)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,099	DE000NB0HHK 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY <equity>)</equity>	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,100	DE000NB0HHL 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY <equity>)</equity>	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,101	DE000NB0HHM 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<equity>)</equity>				
378,102	DE000NB0HHN	Ordinary Shares	HelloFresh SE	Deutsche Börse,	Not	As
	4	issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000A161408)				Certificate
		(Bloomberg				
		code: HFG GY				Conditions
		<equity>)</equity>				
378,103	DE000NB0HHP	Ordinary Shares	PayPal	Nasdaq Stock	Not	As
	9	issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US70450Y1038)(				Certificate
		Bloomberg				Conditions
		code: PYPL US				Conditions
		<equity>)</equity>				
378,104	DE000NB0HHQ	Ordinary Shares	Arm Holdings	Nasdaq Stock	Not	As
	7	issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US0420682058)				Certificate
		(Bloomberg				Conditions
		code: ARM US				Conditions
		<equity>)</equity>				
378,105	DE000NB0HHR	Ordinary Shares	Boeing	New York Stock	Not	As
	5	issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US0970231058)				Certificate
		(Bloomberg				
		code: BA US				Conditions
		<equity>)</equity>				
378,106	DE000NB0HHS	Ordinary Shares	Boeing	New York Stock	Not	As
	3	issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US0970231058)				Certificate
		(Bloomberg				
		code: BA US				Conditions
		<equity>)</equity>				
378,107	DE000NB0HHT	Ordinary Shares	Berkshire	New York Stock	Not	As
	1	issued by the	Hathaway - B	Exchange	Applicable	specified
		Share Issuer	<b>1</b>			in the
		(ISIN code:				Index
		US0846707026)				Certificate
		(Bloomberg				
		code: BRK/B				Conditions
		US <equity>)</equity>				
378,108	DE000NB0HHU	Preferred Shares	Dr Ing hc F	Deutsche Börse,	Not	As
, , , ,	9	issued by the	Porsche AG	Exchange	Applicable	specified
	ľ	Share Issuer		Electronic Trading	1 - P P II Guote	in the
		(ISIN code:		(Xetra)		Index
		DE000PAG9113		(110111)		
		) (Bloomberg				Certificate
		code: P911 GY				Conditions
		<equity>)</equity>				
378,109	DE000NB0HHV	Preferred Shares	Dr Ing hc F	Deutsche Börse,	Not	As
, ,	7	issued by the	Porsche AG	Exchange	Applicable	specified
	1	Share Issuer		Electronic Trading	Tryinouoic	
		211012 100001	l	121000 office fracing		<u> </u>

378,110	DE000NB0HHW	(ISIN code: DE000PAG9113 ) (Bloomberg code: P911 GY <equity>) Preferred Shares</equity>	Dr Ing he F	(Xetra)  Deutsche Börse,	Not	in the Index Certificate Conditions
	5	issued by the Share Issuer (ISIN code: DE000PAG9113 ) (Bloomberg code: P911 GY <equity>)</equity>	Porsche AG	Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
378,111	DE000NB0HHX 3	Ordinary Shares issued by the Share Issuer (ISIN code: DK0062498333) (Bloomberg code: NOVOB DC < Equity>)	Novo Nordisk A/S	Copenhagen Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
378,112	DE000NB0HHY	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <equity>)</equity>	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,113	DE000NB0HHZ 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <equity>)</equity>	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
378,114	DE000NB0HH0 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY < Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

26	<b>Currency Certificate Provisions</b>	Not Applicable
27	<b>Commodity Certificate Provisions</b>	Not Applicable
28	Fund Certificate Provisions	Not Applicable
	Tund Certificate 110visions	Not Applicable
29	<b>Government Bond Certificate Provisions</b>	Not Applicable
30	Other Bond Certificate Provisions	Not Applicable

signed on behalf of the Issuer:
By:
Duly authorised
3y:
Ouly authorised

Not Applicable

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**Index Futures Certificate Provisions** 

#### PART B - OTHER INFORMATION

#### 1 LISTING

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

#### 2 RATINGS

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

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

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

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

#### 5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained from the below	
	specified source.	
Tesla Motors Inc.	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: TSLA US < Equity>)	
ASML Holding N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates.  Information and details of the past and future performance of the	

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: ASML NA <equity>)</equity>
Delivery Hero SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: DHER GY <equity>)</equity>
PayPal	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: PYPL US <equity>)</equity>
Rheinmetall 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: RHM GY <equity>)</equity>
Infineon Technologies AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates.  Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: IFX GY <equity>)</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>)</equity>
Beiersdorf AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates.  Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BEI GY <equity>)</equity>
Evotec AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates.  Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: EVT GY <equity>)</equity>
Zalando SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ZAL GY <equity>)</equity>
BioNTech SE ADR	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BNTX US <equity>)</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>
Apple Inc.	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: AAPL US < 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>
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>
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>)</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 >)
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>
Boeing	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: BA US <equity>)</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>)</equity>
Muenchener Rueckversicherungs 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: MUV2 GY <equity>)</equity>
HelloFresh 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: HFG GY <equity>)</equity>
Arm Holdings	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: ARM US < Equity>)
Adyen 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: ADYEN NA <equity>)</equity>
Berkshire Hathaway - B	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: BRK/B US <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>
Dr Ing hc F Porsche 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: P911 GY < Equity>)
Qiagen N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: QIA GY <equity>)</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>
Brenntag SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates.  Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BNR GY < Equity >)
Aixtron SE NA	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: AIXA GR <equity>)</equity>
Novo Nordisk A/S	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: NOVOB DC <equity>)</equity>
Unilever PLC	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates.  Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: UNA NA <equity>)</equity>
E.ON AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: EOAN GY <equity>)</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
DE000NB0HF77	Not Applicable	NB0HF7
DE000NB0HF85	Not Applicable	NB0HF8
DE000NB0HF93	Not Applicable	NB0HF9
DE000NB0HGA3	Not Applicable	NB0HGA
DE000NB0HGB1	Not Applicable	NB0HGB
DE000NB0HGC9	Not Applicable	NB0HGC
DE000NB0HGD7	Not Applicable	NB0HGD
DE000NB0HGE5	Not Applicable	NB0HGE
DE000NB0HGF2	Not Applicable	NB0HGF
DE000NB0HGG0	Not Applicable	NB0HGG
DE000NB0HGH8	Not Applicable	NB0HGH
DE000NB0HGJ4	Not Applicable	NB0HGJ
DE000NB0HGK2	Not Applicable	NB0HGK
DE000NB0HGL0	Not Applicable	NB0HGL
DE000NB0HGM8	Not Applicable	NB0HGM
DE000NB0HGN6	Not Applicable	NB0HGN
DE000NB0HGP1	Not Applicable	NB0HGP
DE000NB0HGQ9	Not Applicable	NB0HGQ
DE000NB0HGR7	Not Applicable	NB0HGR
DE000NB0HGS5	Not Applicable	NB0HGS
DE000NB0HGT3	Not Applicable	NB0HGT
DE000NB0HGU1	Not Applicable	NB0HGU
DE000NB0HGV9	Not Applicable	NB0HGV
DE000NB0HGW7	Not Applicable	NB0HGW
DE000NB0HGX5	Not Applicable	NB0HGX
DE000NB0HGY3	Not Applicable	NB0HGY
DE000NB0HGZ0	Not Applicable	NB0HGZ
DE000NB0HG01	Not Applicable	NB0HG0
DE000NB0HG19	Not Applicable	NB0HG1
DE000NB0HG27	Not Applicable	NB0HG2
DE000NB0HG35	Not Applicable	NB0HG3
DE000NB0HG43	Not Applicable	NB0HG4
DE000NB0HG50	Not Applicable	NB0HG5
DE000NB0HG68	Not Applicable	NB0HG6
DE000NB0HG76	Not Applicable	NB0HG7
DE000NB0HG84	Not Applicable	NB0HG8
DE000NB0HG92	Not Applicable	NB0HG9
DE000NB0HHA1	Not Applicable	NB0HHA
DE000NB0HHB9	Not Applicable	NB0HHB
DE000NB0HHC7	Not Applicable	NB0HHC
DE000NB0HHD5	Not Applicable	NB0HHD
DE000NB0HHE3	Not Applicable	NB0HHE
DE000NB0HHF0	Not Applicable	NB0HHF
DE000NB0HHG8	Not Applicable	NB0HHG
DE000NB0HHH6	Not Applicable	NB0HHH

DE000NB0HHJ2	Not Applicable	NB0HHJ
DE000NB0HHK0	Not Applicable	NB0HHK
DE000NB0HHL8	Not Applicable	NB0HHL
DE000NB0HHM6	Not Applicable	NB0HHM
DE000NB0HHN4	Not Applicable	NB0HHN
DE000NB0HHP9	Not Applicable	NB0HHP
DE000NB0HHQ7	Not Applicable	NB0HHQ
DE000NB0HHR5	Not Applicable	NB0HHR
DE000NB0HHS3	Not Applicable	NB0HHS
DE000NB0HHT1	Not Applicable	NB0HHT
DE000NB0HHU9	Not Applicable	NB0HHU
DE000NB0HHV7	Not Applicable	NB0HHV
DE000NB0HHW5	Not Applicable	NB0HHW
DE000NB0HHX3	Not Applicable	NB0HHX
DE000NB0HHY1	Not Applicable	NB0HHY
DE000NB0HHZ8	Not Applicable	NB0HHZ
DE000NB0HH00	Not Applicable	NB0HH0

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

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

#### **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