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

Series number of the Certificates	being issued			Title
488,553	NB3A17	DE000NB3A171	1,000,000	ING Long Share Open End Turbo Certificate
488,554	NB3A18	DE000NB3A189	1,000,000	ING Long Share Open End Turbo Certificate
488,555	NB3A19	DE000NB3A197	1,000,000	ING Long Share Open End Turbo Certificate
488,556	NB3A2A	DE000NB3A2A8	2,000,000	ING Long Share Open End Turbo Certificate
488,557	NB3A2B	DE000NB3A2B6	1,000,000	ING Long Share Open End Turbo Certificate
488,558	NB3A2C	DE000NB3A2C4	1,000,000	ING Long Share Open End Turbo Certificate
488,559	NB3A2D	DE000NB3A2D2	1,000,000	ING Long Share Open End Turbo Certificate
488,560	NB3A2E	DE000NB3A2E0	500,000	ING Long Share Open End Turbo Certificate
488,561	NB3A2F	DE000NB3A2F7	500,000	ING Long Share Open End Turbo Certificate
488,562	NB3A2G	DE000NB3A2G5	500,000	ING Long Share Open End Turbo Certificate
488,563	NB3A2H	DE000NB3A2H3	500,000	ING Long Share Open End Turbo Certificate
488,564	NB3A2J	DE000NB3A2J9	500,000	ING Long Share Open End Turbo Certificate
488,565	NB3A2K	DE000NB3A2K7	500,000	ING Long Share Open End Turbo Certificate
488,566	NB3A2L	DE000NB3A2L5	500,000	ING Long Share Open End Turbo Certificate
488,567	NB3A2M	DE000NB3A2M3	500,000	ING Long Share Open End Turbo Certificate
488,568	NB3A2N	DE000NB3A2N1	500,000	ING Long Share Open End Turbo Certificate
488,569	NB3A2P	DE000NB3A2P6	500,000	ING Long Share Open End Turbo Certificate
488,570	NB3A2Q	DE000NB3A2Q4	500,000	ING Long Share Open End Turbo Certificate
488,571	NB3A2R	DE000NB3A2R2	500,000	ING Long Share Open End Turbo Certificate
488,572	NB3A2S	DE000NB3A2S0	500,000	ING Long Share Open End Turbo Certificate
488,573	NB3A2T	DE000NB3A2T8	500,000	ING Long Share Open End Turbo Certificate
488,574	NB3A2U	DE000NB3A2U6	500,000	ING Long Share Open End Turbo Certificate
488,575	NB3A2V	DE000NB3A2V4	500,000	ING Long Share Open End Turbo

				Certificate
488,576	NB3A2W	DE000NB3A2W2	500,000	ING Long Share Open End Turbo
				Certificate
488,577	NB3A2X	DE000NB3A2X0	500,000	ING Long Share Open End Turbo
				Certificate
488,578	NB3A2Y	DE000NB3A2Y8	2,000,000	ING Long Share Open End Turbo
				Certificate
488,579	NB3A2Z	DE000NB3A2Z5	2,000,000	ING Long Share Open End Turbo
				Certificate
488,580	NB3A20	DE000NB3A205	2,000,000	ING Long Share Open End Turbo
400.501	ND2 A 21	DE000ND2 4 212	2 000 000	Certificate
488,581	NB3A21	DE000NB3A213	2,000,000	ING Long Share Open End Turbo
400.502	NID2 A 22	DE000ND2 4 221	2 000 000	Certificate
488,582	NB3A22	DE000NB3A221	2,000,000	ING Long Share Open End Turbo
400.502	NID2 A 22	DE000NB3A239	2 000 000	Certificate
488,583	NB3A23	DEUUUNB3A239	2,000,000	ING Long Share Open End Turbo
100 501	NB3A24	DE000NB3A247	2 000 000	Certificate
488,584	ND3A24	DEUUUND3A24/	2,000,000	ING Long Share Open End Turbo Certificate
100 505	NB3A25	DE000NB3A254	2 000 000	
488,585	NDSA2S	DE000ND3A234	2,000,000	ING Long Share Open End Turbo Certificate
488,586	NB3A26	DE000NB3A262	2,000,000	ING Long Share Open End Turbo
400,300	NDSA20	DEGOONDSA202	2,000,000	Certificate  Certificate
488,587	NB3A27	DE000NB3A270	2,000,000	ING Long Share Open End Turbo
400,307	ND3A27	DEGOONDSA270	2,000,000	Certificate
488,588	NB3A28	DE000NB3A288	2,000,000	ING Long Share Open End Turbo
700,500	1120	B20001 (B311200	2,000,000	Certificate  Certificate
488,589	NB3A29	DE000NB3A296	2,000,000	ING Long Share Open End Turbo
100,209			2,000,000	Certificate Certificate
488,590	NB3A3A	DE000NB3A3A6	500,000	ING Long Share Open End Turbo
)				Certificate
488,591	NB3A3B	DE000NB3A3B4	1,000,000	ING Long Share Open End Turbo
-				Certificate
488,592	NB3A3C	DE000NB3A3C2	1,000,000	ING Long Share Open End Turbo
				Certificate
488,593	NB3A3D	DE000NB3A3D0	1,000,000	ING Long Share Open End Turbo
				Certificate
488,594	NB3A3E	DE000NB3A3E8	1,000,000	ING Long Share Open End Turbo
				Certificate
488,595	NB3A3F	DE000NB3A3F5	1,000,000	ING Long Share Open End Turbo
				Certificate
488,596	NB3A3G	DE000NB3A3G3	1,000,000	ING Long Share Open End Turbo
				Certificate
488,597	NB3A3H	DE000NB3A3H1	1,000,000	ING Long Share Open End Turbo
100	ND2 + 2 *	DEGGOVERA		Certificate
488,598	NB3A3J	DE000NB3A3J7	800,000	ING Long Share Open End Turbo
400 700	NIDO A OTZ	DE000MD2 + 247	1000 000	Certificate
488,599	NB3A3K	DE000NB3A3K5	800,000	ING Long Share Open End Turbo
400.600	NID2 A 21	DE000MD2 4 21 2	500,000	Certificate
488,600	NB3A3L	DE000NB3A3L3	500,000	ING Long Share Open End Turbo
100 (01	NB3A3M	DE000NB3A3M1	200,000	Certificate
488,601	INDSASM	DEUUUNDSASMII	200,000	ING Long Share Open End Turbo
100 602	NB3A3N	DE000NB3A3N9	200,000	Certificate
488,602	INDSASIN	DEUUUNDSASINS	200,000	ING Long Share Open End Turbo Certificate
488,603	NB3A3P	DE000NB3A3P4	200,000	ING Long Share Open End Turbo
700,003	1103/131	PEOONINDSASIA	1200,000	Invo Long Share Open End Turbo

				Certificate
488,604	NB3A3Q	DE000NB3A3Q2	1,000,000	ING Long Share Open End Turbo
				Certificate
488,605	NB3A3R	DE000NB3A3R0	1,000,000	ING Long Share Open End Turbo
				Certificate
488,606	NB3A3S	DE000NB3A3S8	1,000,000	ING Long Share Open End Turbo
				Certificate
488,607	NB3A3T	DE000NB3A3T6	1,000,000	ING Long Share Open End Turbo
				Certificate
488,608	NB3A3U	DE000NB3A3U4	1,000,000	ING Long Share Open End Turbo
				Certificate
488,609	NB3A3V	DE000NB3A3V2	1,000,000	ING Long Share Open End Turbo
				Certificate
488,610	NB3A3W	DE000NB3A3W0	1,000,000	ING Long Share Open End Turbo
				Certificate
488,611	NB3A3X	DE000NB3A3X8	1,000,000	ING Long Share Open End Turbo
				Certificate
488,612	NB3A3Y	DE000NB3A3Y6	1,000,000	ING Long Share Open End Turbo
				Certificate
488,613	NB3A3Z	DE000NB3A3Z3	1,000,000	ING Long Share Open End Turbo
				Certificate
488,614	NB3A30	DE000NB3A304	1,000,000	ING Long Share Open End Turbo
				Certificate
488,615	NB3A31	DE000NB3A312	1,000,000	ING Long Share Open End Turbo
				Certificate
488,616	NB3A32	DE000NB3A320	1,000,000	ING Long Share Open End Turbo
				Certificate
488,617	NB3A33	DE000NB3A338	1,000,000	ING Long Share Open End Turbo
				Certificate
488,618	NB3A34	DE000NB3A346	1,000,000	ING Long Share Open End Turbo
				Certificate
488,619	NB3A35	DE000NB3A353	1,000,000	ING Long Share Open End Turbo
				Certificate
488,620	NB3A36	DE000NB3A361	200,000	ING Long Share Open End Turbo
				Certificate
488,621	NB3A37	DE000NB3A379	1,000,000	ING Long Share Open End Turbo
				Certificate
488,622	NB3A38	DE000NB3A387	2,000,000	ING Long Share Open End Turbo
				Certificate
488,623	NB3A39	DE000NB3A395	1,000,000	ING Long Share Open End Turbo
				Certificate
488,624	NB3A4A	DE000NB3A4A4	1,000,000	ING Long Share Open End Turbo
	NEC 4 4D	DE0000 ID2 + 4D2		Certificate
488,625	NB3A4B	DE000NB3A4B2	1,000,000	ING Long Share Open End Turbo
	2774 . 46	DE00037D4 400		Certificate
488,626	NB3A4C	DE000NB3A4C0	1,000,000	ING Long Share Open End Turbo
100 777	ND2 4 45	DE0003 IDC + 4DC	1.000.000	Certificate
488,627	NB3A4D	DE000NB3A4D8	1,000,000	ING Long Share Open End Turbo
100 777	ND2 4 4E	DE00031D2 + 4E4	1.000.000	Certificate
488,628	NB3A4E	DE000NB3A4E6	1,000,000	ING Long Share Open End Turbo
100 777	) IDA : 'E	DE0003792 : 472	1.000.000	Certificate
488,629	NB3A4F	DE000NB3A4F3	1,000,000	ING Long Share Open End Turbo
	ND2 + 45	DE0003752 + 451	1	Certificate
488,630	NB3A4G	DE000NB3A4G1	1,000,000	ING Long Share Open End Turbo
400.525	NID2 A 411	DE000MD2 + 4110	500.000	Certificate
488,631	NB3A4H	DE000NB3A4H9	500,000	ING Long Share Open End Turbo

				Certificate
488,632	NB3A4J	DE000NB3A4J5	500,000	ING Long Share Open End Turbo
				Certificate
488,633	NB3A4K	DE000NB3A4K3	200,000	ING Long Share Open End Turbo
				Certificate
488,634	NB3A4L	DE000NB3A4L1	200,000	ING Long Share Open End Turbo
				Certificate
488,635	NB3A4M	DE000NB3A4M9	200,000	ING Long Share Open End Turbo
				Certificate
488,636	NB3A4N	DE000NB3A4N7	200,000	ING Long Share Open End Turbo
				Certificate
488,637	NB3A4P	DE000NB3A4P2	250,000	ING Long Share Open End Turbo
				Certificate
488,638	NB3A4Q	DE000NB3A4Q0	250,000	ING Long Share Open End Turbo
				Certificate
488,639	NB3A4R	DE000NB3A4R8	250,000	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 Financial Services and Markets Act 2000 (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. 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 (the "Prospectus Regulation"), and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 21 March 2025 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 21 March 2025, 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 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 electronic copies may be obtained from 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

GENE	IXAL	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:	1
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.	(Marketing name. Open End Turbo, Sprinter
	(c)	Whether such Certificates are Long Certificates or Short Certificates:	Long Certificates
3	Nur	mber of Certificates being issued:	As specified in the table below
4	Issu	ne Price per Certificate:	As specified in the table below
5	Tra	de Date:	30 July 2025
6	Issu	ne Date:	01 August 2025
7	"as-	-if-and-when-issued" trading:	Not Applicable
8	Cur	rent Financing Level on the Trade Date:	As specified in the table below
9	Cur	rent Spread on the Trade Date:	As specified in the table below
10	Max	ximum Spread:	As specified in the table below
11	Cur	rent Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Max	ximum Premium:	As specified in the table below
13	Mir	nimum 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
13	Stop Loss Frice 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 the Certifi cates	ISIN Code	Number of Certificate s being issued	Issue price per Certifi cate	Current Financi ng Level on the Trade Date	nt	Maxi mum Sprea d	Current Stop Loss Premiu m Rate on the Trade	Maxi mum Premi um	Minim um Premi um	Stop Loss Price on the Trade Date	Stop Loss Price Roun ding	Entit lem ent	Finan cing Level Curre ncy
100					_		Date						
488,55	DE000NB3 A171	1,000,000	0.21	119.696 300000 0	3	5.0	10.0	20.0	0.0	119.700 000000 0	0.01	0.1	USD
488,55 4	DE000NB3 A189	1,000,000	0.45	340.350 000000 0	3	5.0	5.0	20.0	0.0	340.350 000000 0	0.01	0.1	EUR
488,55 5	DE000NB3 A197	1,000,000	0.58	338.990 000000 0	3	5.0	5.0	20.0	0.0	338.990 000000 0	0.01	0.1	EUR
488,55 6	DE000NB3 A2A8	2,000,000	0.08	231.909 700000 0	3	5.0	7.5	20.0	0.0	231.909 700000 0	0.000 1	0.1	USD
488,55 7	DE000NB3 A2B6	1,000,000	0.07	213.285 000000 0	3	5.0	7.5	20.0	0.0	213.290 000000 0	0.01	0.1	USD
488,55 8	DE000NB3 A2C4	1,000,000	0.71	27.9840 000000	3	5.0	7.5	20.0	0.0	27.9840 000000	0.001	1.0	EUR
488,55 9	DE000NB3 A2D2	1,000,000	0.1	44.5810 000000	3	5.0	7.5	20.0	0.0	44.5810 000000	0.001	0.1	EUR

488,56	DE000NB3	500,000	0.14	41.0000	3	5.0	7.5	20.0	0.0	41.0000	0.01	0.1	EUR
0 488,56	A2E0 DE000NB3	500,000	0.75	000000 34.8600	3	5.0	5.0	20.0	0.0	000000	0.001	1.0	ELID
1	A2F7	300,000	0.73	000000	3	3.0	3.0	20.0	0.0	34.8600 000000	0.001	1.0	EUR
488,56 2	DE000NB3 A2G5	500,000	0.84	34.7730 000000	3	5.0	5.0	20.0	0.0	34.7730 000000	0.001	1.0	EUR
488,56 3	DE000NB3 A2H3	500,000	0.92	34.6860 000000	3	5.0	5.0	20.0	0.0	34.6860 000000	0.001	1.0	EUR
488,56 4	DE000NB3 A2J9	500,000	1.01	34.5990 000000	3	5.0	5.0	20.0	0.0	34.5990 000000	0.001	1.0	EUR
488,56 5	DE000NB3 A2K7	500,000	1.1	34.5120 000000	3	5.0	5.0	20.0	0.0	34.5120 000000	0.001	1.0	EUR
488,56 6	DE000NB3 A2L5	500,000	0.68	569.185 100000 0	3	5.0	7.5	20.0	0.0	569.185 100000 0	0.000	0.1	EUR
488,56 7	DE000NB3 A2M3	500,000	0.67	20.2890 000000	3	5.0	10.0	20.0	0.0	20.2890 000000	0.001	1.0	EUR
488,56 8	DE000NB3 A2N1	500,000	0.14	247.054 000000 0	3	5.0	7.5	20.0	0.0	247.060 000000 0	0.01	0.1	EUR
488,56 9	DE000NB3 A2P6	500,000	0.18	246.683 000000 0	3	5.0	7.5	20.0	0.0	246.690 000000 0	0.01	0.1	EUR
488,57 0	DE000NB3 A2Q4	500,000	0.21	246.313 000000 0	3	5.0	7.5	20.0	0.0	246.320 000000 0	0.01	0.1	EUR
488,57 1	DE000NB3 A2R2	500,000	0.25	245.944 000000 0	3	5.0	7.5	20.0	0.0	245.950 000000 0	0.01	0.1	EUR
488,57 2	DE000NB3 A2S0	500,000	0.29	245.575 000000 0	3	5.0	7.5	20.0	0.0	245.580 000000 0	0.01	0.1	EUR
488,57 3	DE000NB3 A2T8	500,000	0.32	245.207 000000 0	3	5.0	7.5	20.0	0.0	245.210 000000 0	0.01	0.1	EUR
488,57 4	DE000NB3 A2U6	500,000	0.36	244.839 000000 0	3	5.0	7.5	20.0	0.0	244.840 000000 0	0.01	0.1	EUR
488,57 5	DE000NB3 A2V4	500,000	0.15	227.260 000000 0	3	3.5	5.0	20.0	0.0	227.260 000000 0	0.01	0.1	EUR
488,57 6	DE000NB3 A2W2	500,000	0.21	226.690 000000 0	3	3.5	5.0	20.0	0.0	226.690 000000 0	0.01	0.1	EUR
488,57 7	DE000NB3 A2X0	500,000	1.47	47.2181 000000	3	5.0	7.5	20.0	0.0	47.2200 000000	0.01	1.0	EUR
488,57	DE000NB3 A2Y8	2,000,000	0.09	324.528 500000 0	3	5.0	7.5	20.0	0.0	324.530 000000 0	0.01	0.1	USD
488,57 9	DE000NB3 A2Z5	2,000,000	0.16		3	5.0	7.5	20.0	0.0	323.720 000000 0	0.01	0.1	USD
488,58 0	DE000NB3 A205	2,000,000	0.23	322.911 900000 0	3	5.0	7.5	20.0	0.0	322.920 000000 0	0.01	0.1	USD
488,58 1	DE000NB3 A213	2,000,000	0.3	322.106 600000 0	3	5.0	7.5	20.0	0.0	322.110 000000 0	0.01	0.1	USD
488,58 2	DE000NB3 A221	2,000,000	0.37	321.303 300000 0	3	5.0	7.5	20.0	0.0	321.310 000000 0	0.01	0.1	USD

488,58	DE000NB3 A239	2,000,000	0.44	320.502 000000	3	5.0	7.5	20.0	0.0	320.510 000000	0.01	0.1	USD
3	11237			0						0			
488,58 4	DE000NB3 A247	2,000,000	0.51	319.702 700000 0	3	5.0	7.5	20.0	0.0	319.710 000000 0	0.01	0.1	USD
488,58 5	DE000NB3 A254	2,000,000	0.58	318.905 400000 0	3	5.0	7.5	20.0	0.0	318.910 000000 0	0.01	0.1	USD
488,58 6	DE000NB3 A262	2,000,000	0.65	318.110 100000 0	3	5.0	7.5	20.0	0.0	318.120 000000 0	0.01	0.1	USD
488,58 7	DE000NB3 A270	2,000,000	0.71	317.316 800000 0	3	5.0	7.5	20.0	0.0	317.320 000000 0	0.01	0.1	USD
488,58 8	DE000NB3 A288	2,000,000	0.78	316.525 400000 0	3	5.0	7.5	20.0	0.0	316.530 000000 0	0.01	0.1	USD
488,58 9	DE000NB3 A296	2,000,000	0.85	315.736 000000 0	3	5.0	7.5	20.0	0.0	315.740 000000 0	0.01	0.1	USD
488,59 0	DE000NB3 A3A6	500,000	0.12	95.4900 000000	3	5.0	7.5	20.0	0.0	95.4900 000000	0.01	0.1	EUR
488,59 1	DE000NB3 A3B4	1,000,000	0.1	175.622 400000 0	3	3.5	12.5	20.0	0.0	175.630 000000 0	0.01	0.1	USD
488,59 2	DE000NB3 A3C2	1,000,000	0.14	175.184 400000 0	3	3.5	12.5	20.0	0.0	175.190 000000 0	0.01	0.1	USD
488,59	DE000NB3 A3D0	1,000,000	0.17	174.747 500000 0	3	3.5	12.5	20.0	0.0	174.750 000000 0	0.01	0.1	USD
488,59 4	DE000NB3 A3E8	1,000,000	0.21	174.311 700000 0	3	3.5	12.5	20.0	0.0	174.320 000000 0	0.01	0.1	USD
488,59 5	DE000NB3 A3F5	1,000,000	0.25	173.877 000000 0	3	3.5	12.5	20.0	0.0	173.880 000000 0	0.01	0.1	USD
488,59 6	DE000NB3 A3G3	1,000,000	0.29	173.443 300000 0	3	3.5	12.5	20.0	0.0	173.450 000000 0	0.01	0.1	USD
488,59 7	DE000NB3 A3H1	1,000,000	0.32	173.010 700000 0	3	3.5	12.5	20.0	0.0	173.020 000000 0	0.01	0.1	USD
488,59 8	DE000NB3 A3J7	800,000	3.69	20.4600 000000	3	3.5	7.5	20.0	0.0	20.4600 000000	0.01	1.0	EUR
488,59 9	DE000NB3 A3K5	800,000	4.48	19.6700 000000	3	3.5	7.5	20.0	0.0	19.6700 000000	0.01	1.0	EUR
488,60 0	DE000NB3 A3L3	500,000	1.34	359.800 000000 0	3	5.0	10.0	20.0	0.0	359.800 000000 0	0.01	0.1	EUR
488,60 1	DE000NB3 A3M1	200,000	0.12	96.5300 000000	3	5.0	7.5	20.0	0.0	96.5300 000000	0.01	0.1	EUR
488,60 2	DE000NB3 A3N9	200,000	0.15	96.2800 000000	3	5.0	7.5	20.0	0.0	96.2800 000000	0.01	0.1	EUR
488,60	DE000NB3 A3P4	200,000	0.17	96.0300 000000	3	5.0	7.5	20.0	0.0	96.0300 000000	0.01	0.1	EUR
488,60 4	DE000NB3 A3Q2	1,000,000	0.37	169.357 200000 0	3	5.0	7.5	20.0	0.0	169.360 000000 0	0.01	0.1	USD
488,60 5	DE000NB3 A3R0	1,000,000	0.44	168.514 600000	3	5.0	7.5	20.0	0.0	168.520 000000	0.01	0.1	USD

				0			T			0			
488,60 6	DE000NB3 A3S8	1,000,000	0.52	167.676 200000 0	3	5.0	7.5	20.0	0.0	167.680 000000 0	0.01	0.1	USD
488,60 7	DE000NB3 A3T6	1,000,000	0.59	166.841 900000 0	3	5.0	7.5	20.0	0.0	166.850 000000 0	0.01	0.1	USD
488,60 8	DE000NB3 A3U4	1,000,000	0.66	166.011 800000 0	3	5.0	7.5	20.0	0.0	166.020 000000 0	0.01	0.1	USD
488,60 9	DE000NB3 A3V2	1,000,000	0.73	165.185 800000 0	3	5.0	7.5	20.0	0.0	165.190 000000 0	0.01	0.1	USD
488,61 0	DE000NB3 A3W0	1,000,000	0.8	164.363 900000 0	3	5.0	7.5	20.0	0.0	164.370 000000 0	0.01	0.1	USD
488,61 1	DE000NB3 A3X8	1,000,000	0.87	163.546 100000 0	3	5.0	7.5	20.0	0.0	163.550 000000 0	0.01	0.1	USD
488,61 2	DE000NB3 A3Y6	1,000,000	0.19	715.484 800000 0	3	5.0	7.5	20.0	0.0	715.490 000000 0	0.01	0.1	USD
488,61	DE000NB3 A3Z3	1,000,000	0.23	714.984 800000 0	3	5.0	7.5	20.0	0.0	714.990 000000 0	0.01	0.1	USD
488,61 4	DE000NB3 A304	1,000,000	0.27	714.484 800000 0	3	5.0	7.5	20.0	0.0	714.490 000000 0	0.01	0.1	USD
488,61 5	DE000NB3 A312	1,000,000	0.31	713.984 800000 0	3	5.0	7.5	20.0	0.0	713.990 000000 0	0.01	0.1	USD
488,61 6	DE000NB3 A320	1,000,000	0.36	713.484 800000 0	3	5.0	7.5	20.0	0.0	713.490 000000 0	0.01	0.1	USD
488,61 7	DE000NB3 A338	1,000,000	0.4	712.984 800000 0	3	5.0	7.5	20.0	0.0	712.990 000000 0	0.01	0.1	USD
488,61 8	DE000NB3 A346	1,000,000	0.44	712.484 800000 0	3	5.0	7.5	20.0	0.0	712.490 000000 0	0.01	0.1	USD
488,61 9	DE000NB3 A353	1,000,000	0.28	74.9554 000000	3	5.0	7.5	20.0	0.0	74.9600 000000	0.01	0.1	USD
488,62 0	DE000NB3 A361	200,000	0.31	91.5314 000000	3.0	3.5	7.5	20.0	0.0	91.5314 000000	0.000	0.1	CHF
488,62 1	DE000NB3 A379	1,000,000	0.29	233.077 900000 0	3.0	3.5	7.5	20.0	0.0	233.077 900000 0	_	0.1	USD
488,62 2	DE000NB3 A387	2,000,000	0.29	108.056 600000 0	3.0	3.5	7.5	20.0	0.0	108.056 600000 0	0.000	0.1	USD
488,62	DE000NB3 A395	1,000,000	0.1	1711.99 700000 00	3.0	3.5	7.5	20.0	0.0	1712.00 000000 00	0.01	0.01	EUR
488,62 4	DE000NB3 A4A4	1,000,000	0.14	1707.72 760000 00	3.0	3.5	7.5	20.0	0.0	1707.73 000000 00	0.01	0.01	EUR
488,62 5	DE000NB3 A4B2	1,000,000	0.18	1703.46 890000 00	3.0	3.5	7.5	20.0	0.0	1703.47 000000 00	0.01	0.01	EUR
488,62 6	DE000NB3 A4C0	1,000,000	0.22	1699.22 080000 00	3.0	3.5	7.5	20.0	0.0	1699.23 000000 00	0.01	0.01	EUR

488,62 7	DE000NB3 A4D8	1,000,000	0.27	1694.98 330000 00	3.0	3.5	7.5	20.0	0.0	1694.99 000000 00	0.01	0.01	EUR
488,62 8	DE000NB3 A4E6	1,000,000	0.31	1690.75 640000 00	3.0	3.5	7.5	20.0	0.0	1690.76 000000 00	0.01	0.01	EUR
488,62 9	DE000NB3 A4F3	1,000,000	0.35	1686.54 000000 00	3.0	3.5	7.5	20.0	0.0	1686.54 000000 00	0.01	0.01	EUR
488,63	DE000NB3 A4G1	1,000,000	0.39	1682.33 410000 00	3.0	3.5	7.5	20.0	0.0	1682.34 000000 00	0.01	0.01	EUR
488,63 1	DE000NB3 A4H9	500,000	0.17	92.1186 000000	3.0	3.5	7.5	20.0	0.0	92.1200 000000	0.01	0.1	EUR
488,63 2	DE000NB3 A4J5	500,000	0.04	43.4540 000000	3.0	5.0	5.0	20.0	0.0	43.4600 000000	0.01	0.1	EUR
488,63 3	DE000NB3 A4K3	200,000	0.04	68.1608 000000	3.0	5.0	7.5	20.0	0.0	68.1700 000000	0.01	0.1	EUR
488,63 4	DE000NB3 A4L1	200,000	0.05	67.9908 000000	3.0	5.0	7.5	20.0	0.0	68.0000 000000	0.01	0.1	EUR
488,63 5	DE000NB3 A4M9	200,000	0.07	67.8212 000000	3.0	5.0	7.5	20.0	0.0	67.8300 000000	0.01	0.1	EUR
488,63 6	DE000NB3 A4N7	200,000	0.09	67.6520 000000	3.0	5.0	7.5	20.0	0.0	67.6600 000000	0.01	0.1	EUR
488,63 7	DE000NB3 A4P2	250,000	0.28	291.083 900000 0	3.0	5.0	7.5	20.0	0.0	291.090 000000 0	0.01	0.1	USD
488,63 8	DE000NB3 A4Q0	250,000	0.4	289.635 700000 0	3.0	5.0	7.5	20.0	0.0	289.640 000000 0	0.01	0.1	USD
488,63 9	DE000NB3 A4R8	250,000	0.53	288.194 700000 0	3.0	5.0	7.5	20.0	0.0	288.200 000000 0	0.01	0.1	USD

## ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
25	<b>Share Certificate Provisions</b>	Applicable

Series Number of the Certificate s	ISIN Code	(i) Share	(ii) Share Issuer	(iii) Exchange	(iv) Exchange Traded Fund	(v) Notional Dividend Period
488,553	DE000NB3A171	Depositary receipts of shares issued by the Share Issuer (ISIN code: US01609W1027) (Bloomberg code: BABA US <equity>)</equity>	Alibaba Group Holding Ltd.	New York Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,554	DE000NB3A189	Ordinary Shares issued by the Share Issuer	Allianz SE	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified in the

		(ISIN code: DE0008404005) (Bloomberg code: ALV GY <equity>)</equity>		(Xetra)		Share Certificate Conditions
488,555	DE000NB3A197	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 Share Certificate Conditions
488,556	DE000NB3A2A 8	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <equity>)</equity>	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,557	DE000NB3A2B6	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 Share Certificate Conditions
488,558	DE000NB3A2C4	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 Share Certificate Conditions
488,559	DE000NB3A2D 2	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 Share Certificate Conditions
488,560	DE000NB3A2E0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785604) (Bloomberg code: FRE GY <equity>)</equity>	Fresenius SE & Co KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Share Certificate Conditions
488,561	DE000NB3A2F7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Share Certificate Conditions

	1	<equity>)</equity>	i	1		
488,562	DE000NB3A2G	Ordinary Shares	Infineon	Deutsche Börse,	Not	As
,	5	issued by the	Technologies	Exchange	Applicable	specified
		Share Issuer	AG	Electronic Trading	прриссе	in the
		(ISIN code:	110	(Xetra)		Share
		DE0006231004)		(Acua)		
		(Bloomberg				Certificate
		code: IFX GY				Conditions
		<equity>)</equity>				
488,563	DE000NB3A2H	Ordinary Shares	Infineon	Deutsche Börse,	Not	As
100,505	3	issued by the	Technologies	Exchange	Applicable	specified
		Share Issuer	AG	Electronic Trading	Applicable	•
		(ISIN code:	AG	(Xetra)		in the
		DE0006231004)		(Acua)		Share
		(Bloomberg				Certificate
		code: IFX GY				Conditions
100 561	DE000MD2 4 240	<equity>)</equity>	Infineon	Deutsche Börse,	Not	Λ -
488,564	DE000NB3A2J9	Ordinary Shares issued by the		1		As
		Share Issuer	Technologies	Exchange Electronic Trading	Applicable	specified
		(ISIN code:	AG	Electronic Trading		in the
		`		(Xetra)		Share
		DE0006231004)				Certificate
		(Bloomberg				Conditions
		code: IFX GY				
100 565	DECOMPANY	<equity>)</equity>	Infinace	Doutagha Dä	Not	٨٥
488,565	DE000NB3A2K	Ordinary Shares	Infineon	Deutsche Börse,	Not	As
	7	issued by the	Technologies	Exchange	Applicable	specified
		Share Issuer	AG	Electronic Trading		in the
		(ISIN code:		(Xetra)		Share
		DE0006231004)				Certificate
		(Bloomberg				Conditions
		code: IFX GY				
400.566		<equity>)</equity>	7.6	D 1 D#	<b>.</b>	
488,566	DE000NB3A2L5	Ordinary Shares	Muenchener	Deutsche Börse,	Not	As
		issued by the	Rueckversicheru	Exchange	Applicable	specified
		Share Issuer	ngs AG	Electronic Trading		in the
		(ISIN code:		(Xetra)		Share
		DE0008430026)				Certificate
		(Bloomberg				Conditions
		code: MUV2				
400.75	DE0003775	GY < Equity >)		 		
488,567	DE000NB3A2M	Ordinary Shares	Nordex SE	Deutsche Börse,	Not	As
	3	issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Share
		DE000A0D6554)				Certificate
		(Bloomberg				Conditions
		code: NDX1 GY				Conditions
		<equity>)</equity>				
488,568	DE000NB3A2N	Ordinary Shares	SAP SE	Deutsche Börse,	Not	As
	1	issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Share
		DE0007164600)				Certificate
		(Bloomberg				
		code: SAP GY				Conditions
		<equity>)</equity>				
488,569	DE000NB3A2P6	Ordinary Shares	SAP SE	Deutsche Börse,	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		
	<del></del>	!				

		(ISIN code: DE0007164600) (Bloomberg code: SAP GY		(Xetra)		in the Share Certificate
488,570	DE000NB3A2Q 4	<pre><equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY</equity></pre>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Share Certificate Conditions
488,571	DE000NB3A2R2	<pre><equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity></equity></pre>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Share Certificate Conditions
488,572	DE000NB3A2S0	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 Share Certificate Conditions
488,573	DE000NB3A2T8	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 Share Certificate Conditions
488,574	DE000NB3A2U 6	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 Share Certificate Conditions
488,575	DE000NB3A2V 4	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 Share Certificate Conditions
488,576	DE000NB3A2W 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Share Certificate Conditions

		<equity>)</equity>				
488,577	DE000NB3A2X	Ordinary Shares	Siemens	Deutsche Börse,	Not	As
	0	issued by the	Healthineers AG	Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Share
		DE000SHL1006)				Certificate
		(Bloomberg				
		code: SHL GY				Conditions
		<equity>)</equity>				
488,578	DE000NB3A2Y	Ordinary Shares	Tesla Motors	Nasdaq Stock	Not	As
	8	issued by the	Inc.	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Share
		US88160R1014)				Certificate
		(Bloomberg				Conditions
		code: TSLA US				Conditions
		<equity>)</equity>				
488,579	DE000NB3A2Z5	Ordinary Shares	Tesla Motors	Nasdaq Stock	Not	As
		issued by the	Inc.	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:			1	Share
		US88160R1014)			1	Certificate
		(Bloomberg				Conditions
		code: TSLA US				Conditions
		<equity>)</equity>				
488,580	DE000NB3A205	Ordinary Shares	Tesla Motors	Nasdaq Stock	Not	As
		issued by the	Inc.	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Share
		US88160R1014)				Certificate
		(Bloomberg				Conditions
		code: TSLA US				Conditions
		<equity>)</equity>				
488,581	DE000NB3A213	Ordinary Shares	Tesla Motors	Nasdaq Stock	Not	As
		issued by the	Inc.	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Share
		US88160R1014)				Certificate
		(Bloomberg				Conditions
		code: TSLA US				Conditions
		<equity>)</equity>				
488,582	DE000NB3A221	Ordinary Shares	Tesla Motors	Nasdaq Stock	Not	As
		issued by the	Inc.	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:			1	Share
		US88160R1014)				Certificate
		(Bloomberg				Conditions
		code: TSLA US			1	
100 707		<equity>)</equity>	m 1 3 5		1	
488,583	DE000NB3A239	Ordinary Shares	Tesla Motors	Nasdaq Stock	Not	As
		issued by the	Inc.	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:			1	Share
		US88160R1014)				Certificate
		(Bloomberg				Conditions
		code: TSLA US			1	
400.701		<equity>)</equity>	m 1 3 5	N. 1. 6: 1	1	
488,584	DE000NB3A247	Ordinary Shares	Tesla Motors	Nasdaq Stock	Not	As
		issued by the	Inc.	Exchange	Applicable	specified
		Share Issuer				

		(ISIN code: US88160R1014) (Bloomberg code: TSLA US <equity>)</equity>				in the Share Certificate Conditions
488,585	DE000NB3A254	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 Share Certificate Conditions
488,586	DE000NB3A262	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 Share Certificate Conditions
488,587	DE000NB3A270	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 Share Certificate Conditions
488,588	DE000NB3A288	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 Share Certificate Conditions
488,589	DE000NB3A296	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 Share Certificate Conditions
488,590	DE000NB3A3A 6	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY < Equity >)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Share Certificate Conditions
488,591	DE000NB3A3B4	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) ( Bloomberg code: NVDA	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions

		US <equity>)</equity>				
488,592	DE000NB3A3C2	Ordinary Shares	Nvidia Corp.	Nasdaq Stock	Not	As
,		issued by the	1	Exchange	Applicable	specified
		Share Issuer			777	in the
		(ISIN code:				Share
		US67066G1040) (				
		Bloomberg				Certificate
		code: NVDA				Conditions
400.502	DE000MD4.42D	US <equity>)</equity>		N. 1. C. 1	NT .	
488,593	DE000NB3A3D	Ordinary Shares	Nvidia Corp.	Nasdaq Stock	Not	As
	0	issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Share
		US67066G1040) (				Certificate
		Bloomberg				Conditions
		code: NVDA				Conditions
		US <equity>)</equity>				
488,594	DE000NB3A3E8	Ordinary Shares	Nvidia Corp.	Nasdaq Stock	Not	As
.00,23	DECOUNTEDITION	issued by the	Tividia Corp.	Exchange	Applicable	specified
		Share Issuer		Exchange	Аррисавіс	•
		(ISIN code:				in the
		US67066G1040)(	ļ			Share
		/ \				Certificate
		Bloomberg				Conditions
		code: NVDA				
		US <equity>)</equity>				
488,595	DE000NB3A3F5	Ordinary Shares	Nvidia Corp.	Nasdaq Stock	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Share
		US67066G1040)(				Certificate
		Bloomberg				_
		code: NVDA				Conditions
		US <equity>)</equity>				
488,596	DE000NB3A3G	Ordinary Shares	Nvidia Corp.	Nasdaq Stock	Not	As
.00,230	3	issued by the	Tividia corp.	Exchange	Applicable	specified
		Share Issuer		Exchange	Аррисавіс	
						in the
		(ISIN code:				Share
		US67066G1040) (				Certificate
		Bloomberg				Conditions
		code: NVDA				
		US <equity>)</equity>				
488,597	DE000NB3A3H	Ordinary Shares	Nvidia Corp.	Nasdaq Stock	Not	As
	1	issued by the		Exchange	Applicable	specified
		Share Issuer		_	· -	in the
		(ISIN code:				Share
		ÙS67066G1040)(	1			
		Bloomberg	]			Certificate
		code: NVDA				Conditions
		US <equity>)</equity>				
488,598	DE000NB3A3J7	Ordinary Shares	Philips	Euronext	Not	As
700,278	DEUUUNB3A3J/	•	1 *	1		
		issued by the	Electronics N.V.	Amsterdam by	Applicable	specified
		Share Issuer		NYSE Euronext		in the
		(ISIN code:				Share
		NL0000009538)				Certificate
		(Bloomberg				Conditions
	1	code: PHIA NA			1	Soliditions
		<equity>)</equity>				
488,599	DE000NB3A3K	<equity>)</equity>	Philips	Euronext	Not	As
488,599	DE000NB3A3K		Philips Electronics N.V.	Euronext Amsterdam by	Not Applicable	As specified

		(ISIN code: NL0000009538) (Bloomberg code: PHIA NA <equity>)</equity>		NYSE Euronext		in the Share Certificate Conditions
488,600	DE000NB3A3L3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0) (Bloomberg code: MTX GY <equity>)</equity>	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Share Certificate Conditions
488,601	DE000NB3A3M	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 Share Certificate Conditions
488,602	DE000NB3A3N 9	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 Share Certificate Conditions
488,603	DE000NB3A3P4	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 Share Certificate Conditions
488,604	DE000NB3A3Q 2	Ordinary Shares issued by the Share Issuer (ISIN code: US0079031078) (Bloomberg code: AMD US <equity>)</equity>	AMD	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,605	DE000NB3A3R0	Ordinary Shares issued by the Share Issuer (ISIN code: US0079031078) (Bloomberg code: AMD US <equity>)</equity>	AMD	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,606	DE000NB3A3S8	Ordinary Shares issued by the Share Issuer (ISIN code: US0079031078) (Bloomberg code: AMD US	AMD	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions

		<equity>)</equity>				
488,607	DE000NB3A3T6	Ordinary Shares issued by the Share Issuer (ISIN code: US0079031078) (Bloomberg code: AMD US <equity>)</equity>	AMD	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,608	DE000NB3A3U 4	Ordinary Shares issued by the Share Issuer (ISIN code: US0079031078) (Bloomberg code: AMD US <equity>)</equity>	AMD	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,609	DE000NB3A3V 2	Ordinary Shares issued by the Share Issuer (ISIN code: US0079031078) (Bloomberg code: AMD US <equity>)</equity>	AMD	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,610	DE000NB3A3W 0	Ordinary Shares issued by the Share Issuer (ISIN code: US0079031078) (Bloomberg code: AMD US <equity>)</equity>	AMD	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,611	DE000NB3A3X 8	Ordinary Shares issued by the Share Issuer (ISIN code: US0079031078) (Bloomberg code: AMD US <equity>)</equity>	AMD	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,612	DE000NB3A3Y 6	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <equity>)</equity>	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,613	DE000NB3A3Z3	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <equity>)</equity>	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,614	DE000NB3A304	Ordinary Shares issued by the Share Issuer	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US30303M1027) (Bloomberg code: META US <equity>)</equity>				in the Share Certificate Conditions
488,615	DE000NB3A312	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <equity>)</equity>	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,616	DE000NB3A320	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <equity>)</equity>	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,617	DE000NB3A338	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <equity>)</equity>	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,618	DE000NB3A346	Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <equity>)</equity>	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,619	DE000NB3A353	Ordinary Shares issued by the Share Issuer (ISIN code: US70450Y1038) (Bloomberg code: PYPL US < Equity>)	PayPal	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,620	DE000NB3A361	Ordinary Shares issued by the Share Issuer (ISIN code: CH0012005267) (Bloomberg code: NOVN SW < Equity>)	Novartis	SIX Swiss Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,621	DE000NB3A379	Ordinary Shares issued by the Share Issuer (ISIN code: US0970231058) (Bloomberg code: BA US	Boeing	New York Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions

		<equity>)</equity>				
488,622	DE000NB3A387	Ordinary Shares	Exxon Mobil	New York Stock	Not	As
100,022	DEGOORDSASO	issued by the Share Issuer (ISIN code: US30231G1022) ( Bloomberg	Corp	Exchange	Applicable	specified in the Share Certificate Conditions
		code: XOM US				
488,623	DE000NB3A395	<pre><equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <equity>)</equity></equity></pre>	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Share Certificate Conditions
488,624	DE000NB3A4A	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 Share Certificate Conditions
488,625	DE000NB3A4B2	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 Share Certificate Conditions
488,626	DE000NB3A4C0	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 Share Certificate Conditions
488,627	DE000NB3A4D 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 Share Certificate Conditions
488,628	DE000NB3A4E6	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 Share Certificate Conditions
488,629	DE000NB3A4F3	Ordinary Shares issued by the Share Issuer	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE0007030009) (Bloomberg code: RHM GY		(Xetra)		in the Share Certificate Conditions
488,630	DE000NB3A4G 1	<pre><equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <equity>)</equity></equity></pre>	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Share Certificate Conditions
488,631	DE000NB3A4H 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000HAG0005) (Bloomberg code: HAG GY <equity>)</equity>	HENSOLDT AG	Frankfurt Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,632	DE000NB3A4J5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000DTR0CK 8) (Bloomberg code: DTG GY <equity>)</equity>	Daimler Truck Holding AG	Frankfurt Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,633	DE000NB3A4K 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000RENK730) (Bloomberg code: R3NK GY <equity>)</equity>	RENK Group AG	Frankfurt Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,634	DE000NB3A4L1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000RENK730 ) (Bloomberg code: R3NK GY <equity>)</equity>	RENK Group AG	Frankfurt Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,635	DE000NB3A4M 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000RENK730 ) (Bloomberg code: R3NK GY <equity>)</equity>	RENK Group AG	Frankfurt Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,636	DE000NB3A4N 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000RENK730 ) (Bloomberg code: R3NK GY	RENK Group AG	Frankfurt Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions

	1				1		i
		<equity>)</equity>					
488,637	DE000NB3A4P2	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>	Broadco	m Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,638	DE000NB3A4Q 0	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>	Broadco	m Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
488,639	DE000NB3A4R8	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>	Broadco	m Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Share Certificate Conditions
26 Cur	rency Certificate F	Provisions		Not App	plicable		
27 Commodity Certificate Provisions			Not App	plicable			
28 Fund Certificate Provisions			Not App	plicable			
29 Government Bond Certificate Provisions		3	Not Applicable				
30 Other Bond Certificate Provisions		Not Applicable					
31 Index Futures Certificate Provisions		Not Applicable					
Signed on behalf of the Issuer:							
By:  Duly authorised							
By:							

Duly authorised

#### PART B - OTHER INFORMATION

#### 1 LISTING

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

#### 2 RATINGS

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

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

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

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

#### 5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained from the below	
	specified source.	
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>)	
Siemens Healthineers AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates.  Information and details of the past and future performance of the	

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: SHL GY <equity>)</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>
AMD	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: AMD US <equity>)</equity>
HENSOLDT 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: HAG 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>
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 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>
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>)
Daimler Truck Holding 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: DTG GY <equity>)</equity>
Meta Platforms 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: META US <equity>)</equity>
Nordex 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: NDX1 GY <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 >)
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>)
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>)</equity>
Broadcom 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: AVGO US <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>
RENK 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: R3NK GY <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>
Exxon Mobil Corp	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: XOM US <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>
Nvidia Corp.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates.  Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: NVDA US <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>
Amazon.com 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: AMZN US <equity>)</equity>
MTU Aero Engines AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: MTX GY <equity>)</equity>
Fresenius SE & Co KGaA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: FRE GY <equity>)</equity>
Novartis	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: NOVN SW <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
DE000NB3A171	Not Applicable	NB3A17
DE000NB3A189	Not Applicable	NB3A18
DE000NB3A197	Not Applicable	NB3A19
DE000NB3A2A8	Not Applicable	NB3A2A
DE000NB3A2B6	Not Applicable	NB3A2B
DE000NB3A2C4	Not Applicable	NB3A2C
DE000NB3A2D2	Not Applicable	NB3A2D
DE000NB3A2E0	Not Applicable	NB3A2E
DE000NB3A2F7	Not Applicable	NB3A2F
DE000NB3A2G5	Not Applicable	NB3A2G
DE000NB3A2H3	Not Applicable	NB3A2H
DE000NB3A2J9	Not Applicable	NB3A2J
DE000NB3A2K7	Not Applicable	NB3A2K
DE000NB3A2L5	Not Applicable	NB3A2L
DE000NB3A2M3	Not Applicable	NB3A2M
DE000NB3A2N1	Not Applicable	NB3A2N
DE000NB3A2P6	Not Applicable	NB3A2P
DE000NB3A2Q4	Not Applicable	NB3A2Q
DE000NB3A2R2	Not Applicable	NB3A2R
DE000NB3A2S0	Not Applicable	NB3A2S
DE000NB3A2T8	Not Applicable	NB3A2T
DE000NB3A2U6	Not Applicable	NB3A2U
DE000NB3A2V4	Not Applicable	NB3A2V
DE000NB3A2W2	Not Applicable	NB3A2W
DE000NB3A2X0	Not Applicable	NB3A2X
DE000NB3A2Y8	Not Applicable	NB3A2Y
DE000NB3A2Z5	Not Applicable	NB3A2Z
DE000NB3A205	Not Applicable	NB3A20
DE000NB3A213	Not Applicable	NB3A21
DE000NB3A221	Not Applicable	NB3A22
DE000NB3A239	Not Applicable	NB3A23
DE000NB3A247	Not Applicable	NB3A24
DE000NB3A254	Not Applicable	NB3A25
DE000NB3A262	Not Applicable	NB3A26
DE000NB3A270	Not Applicable	NB3A27
DE000NB3A288	Not Applicable	NB3A28
DE000NB3A296	Not Applicable	NB3A29

DE000NB3A3A6	Not Applicable	NB3A3A
DE000NB3A3B4	Not Applicable	NB3A3B
DE000NB3A3C2	Not Applicable	NB3A3C
DE000NB3A3D0	Not Applicable	NB3A3D
DE000NB3A3E8	Not Applicable	NB3A3E
DE000NB3A3F5	Not Applicable	NB3A3F
DE000NB3A3G3	Not Applicable	NB3A3G
DE000NB3A3H1	Not Applicable	NB3A3H
DE000NB3A3J7	Not Applicable	NB3A3J
DE000NB3A3K5	Not Applicable	NB3A3K
DE000NB3A3L3	Not Applicable	NB3A3L
DE000NB3A3M1	Not Applicable	NB3A3M
DE000NB3A3N9	Not Applicable	NB3A3N
DE000NB3A3P4	Not Applicable	NB3A3P
DE000NB3A3Q2	Not Applicable	NB3A3Q
DE000NB3A3R0	Not Applicable	NB3A3R
DE000NB3A3S8	Not Applicable	NB3A3S
DE000NB3A3T6	Not Applicable	NB3A3T
DE000NB3A3U4	Not Applicable	NB3A3U
DE000NB3A3V2	Not Applicable	NB3A3V
DE000NB3A3W0	Not Applicable	NB3A3W
DE000NB3A3X8	Not Applicable	NB3A3X
DE000NB3A3Y6	Not Applicable	NB3A3Y
DE000NB3A3Z3	Not Applicable	NB3A3Z
DE000NB3A304	Not Applicable	NB3A30
DE000NB3A312	Not Applicable	NB3A31
DE000NB3A320	Not Applicable	NB3A32
DE000NB3A338	Not Applicable	NB3A33
DE000NB3A346	Not Applicable	NB3A34
DE000NB3A353	Not Applicable	NB3A35
DE000NB3A361	Not Applicable	NB3A36
DE000NB3A379	Not Applicable	NB3A37
DE000NB3A387	Not Applicable	NB3A38
DE000NB3A395	Not Applicable	NB3A39
DE000NB3A4A4	Not Applicable	NB3A4A
DE000NB3A4B2	Not Applicable	NB3A4B
DE000NB3A4C0	Not Applicable	NB3A4C
DE000NB3A4D8	Not Applicable	NB3A4D
DE000NB3A4E6	Not Applicable	NB3A4E
DE000NB3A4F3	Not Applicable	NB3A4F
DE000NB3A4G1	Not Applicable	NB3A4G
DE000NB3A4H9	Not Applicable	NB3A4H
DE000NB3A4J5	Not Applicable	NB3A4J
DE000NB3A4K3	Not Applicable	NB3A4K
DE000NB3A4L1	Not Applicable	NB3A4L
DE000NB3A4M9	Not Applicable	NB3A4M
DE000NB3A4N7	Not Applicable	NB3A4N
DE000NB3A4P2	Not Applicable	NB3A4P
DE000NB3A4Q0	Not Applicable	NB3A4Q
DE000NB3A4R8	Not Applicable	NB3A4R

## 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)	Public 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