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

Series number of the	WKN Code	ISIN Code	Number of Certificates being issued	Title
Certificates	NB22AT	DE000NB22AT0	1 000 000	
478,441	ND22A1	DE000INB22AT0	1,000,000	ING Short Share Open End Turbo
470 440	NB22AU	DE000NB22AU8	1 000 000	
478,442	NB22AU	DE000INB22AU8	1,000,000	ING Short Share Open End Turbo Certificate
478,443	NB22AV	DE000NB22AV6	1,000,000	ING Short Share Open End Turbo
478,445	ND22AV	DE000IND22AV0	1,000,000	Certificate
478,444	NB22AW	DE000NB22AW4	1,000,000	ING Short Share Open End Turbo
+/0,+++	11022/110	DE00011D2211114	1,000,000	Certificate
478,445	NB22AX	DE000NB22AX2	1,000,000	ING Short Share Open End Turbo
170,115			1,000,000	Certificate
478,446	NB22AY	DE000NB22AY0	500,000	ING Short Share Open End Turbo
170,110			200,000	Certificate
478,447	NB22AZ	DE000NB22AZ7	2,000,000	ING Short Share Open End Turbo
1, 0, 11,			2,000,000	Certificate
478,448	NB22A0	DE000NB22A06	2,000,000	ING Short Share Open End Turbo
., .,			_,,	Certificate
478,449	NB22A1	DE000NB22A14	2,000,000	ING Short Share Open End Turbo
., .,,			_,,	Certificate
478,450	NB22A2	DE000NB22A22	2,000,000	ING Short Share Open End Turbo
,			,,	Certificate
478,451	NB22A3	DE000NB22A30	2,000,000	ING Short Share Open End Turbo
,				Certificate
478,452	NB22A4	DE000NB22A48	2,000,000	ING Short Share Open End Turbo
				Certificate
478,453	NB22A5	DE000NB22A55	2,000,000	ING Short Share Open End Turbo
				Certificate
478,454	NB22A6	DE000NB22A63	2,000,000	ING Short Share Open End Turbo
				Certificate
478,455	NB22A7	DE000NB22A71	2,000,000	ING Short Share Open End Turbo
				Certificate
478,456	NB22A8	DE000NB22A89	2,000,000	ING Short Share Open End Turbo
				Certificate
478,457	NB22A9	DE000NB22A97	2,000,000	ING Short Share Open End Turbo
				Certificate
478,458	NB22BA	DE000NB22BA8	500,000	ING Short Share Open End Turbo
				Certificate
478,459	NB22BB	DE000NB22BB6	500,000	ING Short Share Open End Turbo
	NIDAADA			Certificate
478,460	NB22BC	DE000NB22BC4	1,000,000	ING Short Share Open End Turbo
470.451	NIDOODD		1.000.000	Certificate
478,461	NB22BD	DE000NB22BD2	1,000,000	ING Short Share Open End Turbo
470.460	NDOODE		1 000 000	Certificate
478,462	NB22BE	DE000NB22BE0	1,000,000	ING Short Share Open End Turbo
479.462	NDOODE	DE000NID22DE7	1.000.000	
478,463	NB22BF	DE000NB22BF7	1,000,000	ING Short Share Open End Turbo

				Certificate
478,464	NB22BG	DE000NB22BG5	1,000,000	ING Short Share Open End Turbo
				Certificate
478,465	NB22BH	DE000NB22BH3	1,000,000	ING Short Share Open End Turbo
				Certificate
478,466	NB22BJ	DE000NB22BJ9	1,000,000	ING Short Share Open End Turbo
				Certificate
478,467	NB22BK	DE000NB22BK7	300,000	ING Short Share Open End Turbo
				Certificate
478,468	NB22BL	DE000NB22BL5	500,000	ING Short Share Open End Turbo
				Certificate
478,469	NB22BM	DE000NB22BM3	200,000	ING Short Share Open End Turbo
				Certificate
478,470	NB22BN	DE000NB22BN1	200,000	ING Short Share Open End Turbo
				Certificate
478,471	NB22BP	DE000NB22BP6	200,000	ING Short Share Open End Turbo
				Certificate
478,472	NB22BQ	DE000NB22BQ4	200,000	ING Short Share Open End Turbo
				Certificate
478,473	NB22BR	DE000NB22BR2	1,000,000	ING Short Share Open End Turbo
,				Certificate
478,474	NB22BS	DE000NB22BS0	1,000,000	ING Short Share Open End Turbo
,			,,	Certificate
478,475	NB22BT	DE000NB22BT8	1,000,000	ING Short Share Open End Turbo
170,175			1,000,000	Certificate
478,476	NB22BU	DE000NB22BU6	1,000,000	ING Short Share Open End Turbo
170,170			1,000,000	Certificate
478,477	NB22BV	DE000NB22BV4	1,000,000	ING Short Share Open End Turbo
170,177			1,000,000	Certificate
478,478	NB22BW	DE000NB22BW2	1,000,000	ING Short Share Open End Turbo
470,470	11022011	BEUUUIUBEEBUE	1,000,000	Certificate
478,479	NB22BX	DE000NB22BX0	1,000,000	ING Short Share Open End Turbo
+/0,+/9	T(D22D)	DECCONDEEDING	1,000,000	Certificate
478,480	NB22BY	DE000NB22BY8	1,000,000	ING Short Share Open End Turbo
470,400	T(D22D)	DECCONDEEDTO	1,000,000	Certificate
478,481	NB22BZ	DE000NB22BZ5	1,000,000	ING Short Share Open End Turbo
470,401	ND22DL	DL000ND22DL3	1,000,000	Certificate
478,482	NB22B0	DE000NB22B05	1,000,000	ING Short Share Open End Turbo
470,402	ND22D0	DL000ND22D05	1,000,000	Certificate
478,483	NB22B1	DE000NB22B13	1,000,000	ING Short Share Open End Turbo
478,485	ND22D1	DE000ND22D15	1,000,000	-
170 101	NB22B2	DE000NB22B21	1 000 000	Certificate
478,484	IND22D2	DEUUUND22D21	1,000,000	ING Short Share Open End Turbo
470.405	NDDDD	DE000ND22D20	1 000 000	Certificate
478,485	NB22B3	DE000NB22B39	1,000,000	ING Short Share Open End Turbo
170.407	NIDOOD4	DE0001020047	1 000 000	Certificate
478,486	NB22B4	DE000NB22B47	1,000,000	ING Short Share Open End Turbo
4=0.100	NID00D 5		1.000.001	Certificate
478,487	NB22B5	DE000NB22B54	1,000,000	ING Short Share Open End Turbo
4=0.101				Certificate
478,488	NB22B6	DE000NB22B62	1,000,000	ING Short Share Open End Turbo
				Certificate
478,489	NB22B7	DE000NB22B70	1,000,000	ING Short Share Open End Turbo
				Certificate
478,490	NB22B8	DE000NB22B88	1,000,000	ING Short Share Open End Turbo
				Certificate
478,491	NB22B9	DE000NB22B96	1,000,000	ING Short Share Open End Turbo

				Certificate
478,492	NB22CA	DE000NB22CA6	1,000,000	ING Short Share Open End Turbo
				Certificate
478,493	NB22CB	DE000NB22CB4	1,000,000	ING Short Share Open End Turbo
				Certificate
478,494	NB22CC	DE000NB22CC2	250,000	ING Short Share Open End Turbo
				Certificate
478,495	NB22CD	DE000NB22CD0	250,000	ING Short Share Open End Turbo
				Certificate
478,496	NB22CE	DE000NB22CE8	250,000	ING Short Share Open End Turbo
				Certificate
478,497	NB22CF	DE000NB22CF5	250,000	ING Short Share Open End Turbo
				Certificate
478,498	NB22CG	DE000NB22CG3	250,000	ING Short Share Open End Turbo
				Certificate
478,499	NB22CH	DE000NB22CH1	250,000	ING Short Share Open End Turbo
				Certificate
478,500	NB22CJ	DE000NB22CJ7	500,000	ING Short Share Open End Turbo
				Certificate
478,501	NB22CK	DE000NB22CK5	500,000	ING Short Share Open End Turbo
				Certificate
478,502	NB22CL	DE000NB22CL3	500,000	ING Short Share Open End Turbo
				Certificate
478,503	NB22CM	DE000NB22CM1	500,000	ING Short Share Open End Turbo
,			,	Certificate
478,504	NB22CN	DE000NB22CN9	500,000	ING Short Share Open End Turbo
)	Certificate
478,505	NB22CP	DE000NB22CP4	500,000	ING Short Share Open End Turbo
)	Certificate
478,506	NB22CQ	DE000NB22CQ2	500,000	ING Short Share Open End Turbo
)	Certificate
478,507	NB22CR	DE000NB22CR0	500,000	ING Short Share Open End Turbo
.,.,				Certificate
478,508	NB22CS	DE000NB22CS8	500,000	ING Short Share Open End Turbo
.,.,				Certificate
478,509	NB22CT	DE000NB22CT6	200,000	ING Short Share Open End Turbo
			,	Certificate
478,510	NB22CU	DE000NB22CU4	200,000	ING Short Share Open End Turbo
			,	Certificate
478,511	NB22CV	DE000NB22CV2	200,000	ING Short Share Open End Turbo
., 0,011			200,000	Certificate
478,512	NB22CW	DE000NB22CW0	200,000	ING Short Share Open End Turbo
., 0,012			200,000	Certificate
478,513	NB22CX	DE000NB22CX8	200,000	ING Short Share Open End Turbo
170,515			200,000	Certificate
478,514	NB22CY	DE000NB22CY6	200,000	ING Short Share Open End Turbo
170,511			200,000	Certificate
478,515	NB22CZ	DE000NB22CZ3	200,000	ING Short Share Open End Turbo
110,313			200,000	Certificate
478,516	NB22C0	DE000NB22C04	200,000	ING Short Share Open End Turbo
+70,310	1.22200	DECCORDERCOT	200,000	Certificate
478,517	NB22C1	DE000NB22C12	200,000	ING Short Share Open End Turbo
10,317	1102201	DLUUUND22C12	200,000	Certificate
170 510	NB22C2	DE000NB22C20	200.000	
478,518		DEUUUND22C2U	200,000	ING Short Share Open End Turbo Certificate
170 510	NB22C3	DE000NB22C38	200.000	
478,519	1102203	DE00011622C38	200,000	ING Short Share Open End Turbo

				Certificate
478,520	NB22C4	DE000NB22C46	200,000	ING Short Share Open End Turbo
				Certificate
478,521	NB22C5	DE000NB22C53	200,000	ING Short Share Open End Turbo
				Certificate
478,522	NB22C6	DE000NB22C61	200,000	ING Short Share Open End Turbo
				Certificate
478,523	NB22C7	DE000NB22C79	200,000	ING Short Share Open End Turbo
				Certificate
478,524	NB22C8	DE000NB22C87	200,000	ING Short Share Open End Turbo
				Certificate
478,525	NB22C9	DE000NB22C95	200,000	ING Short Share Open End Turbo
				Certificate
478,526	NB22DA	DE000NB22DA4	200,000	ING Short Share Open End Turbo
				Certificate
478,527	NB22DB	DE000NB22DB2	200,000	ING Short Share Open End Turbo
				Certificate
478,528	NB22DC	DE000NB22DC0	200,000	ING Short Share Open End Turbo
				Certificate
478,529	NB22DD	DE000NB22DD8	200,000	ING Short Share Open End Turbo
				Certificate
478,530	NB22DE	DE000NB22DE6	250,000	ING Short Share Open End Turbo
				Certificate
478,531	NB22DF	DE000NB22DF3	250,000	ING Short Share Open End Turbo
				Certificate
478,532	NB22DG	DE000NB22DG1	250,000	ING Short Share Open End Turbo
				Certificate
478,533	NB22DH	DE000NB22DH9	250,000	ING Short Share Open End Turbo
			_	Certificate
478,534	NB22DJ	DE000NB22DJ5	250,000	ING Short Share Open End Turbo
				Certificate
478,535	NB22DK	DE000NB22DK3	250,000	ING Short Share Open End Turbo
	NDOODI			Certificate
478,536	NB22DL	DE000NB22DL1	250,000	ING Short Share Open End Turbo
150 525			250.000	Certificate
478,537	NB22DM	DE000NB22DM9	250,000	ING Short Share Open End Turbo
150.500	NDOODN		250.000	Certificate
478,538	NB22DN	DE000NB22DN7	250,000	ING Short Share Open End Turbo
470.520	NB22DP	DE000NB22DP2	250.000	Certificate
478,539	NB22DP	DE000NB22DP2	250,000	ING Short Share Open End Turbo
470.540	NDDDO		250.000	
478,540	NB22DQ	DE000NB22DQ0	250,000	ING Short Share Open End Turbo
470 541	NDOODD		250.000	Certificate
478,541	NB22DR	DE000NB22DR8	250,000	ING Short Share Open End Turbo
170 510	NDOODG		250.000	Certificate
478,542	NB22DS	DE000NB22DS6	250,000	ING Short Share Open End Turbo
470.542	NDYDT		250.000	Certificate
478,543	NB22DT	DE000NB22DT4	250,000	ING Short Share Open End Turbo
470 544	NDOODU		250.000	
478,544	NB22DU	DE000NB22DU2	250,000	ING Short Share Open End Turbo
470 545	NDOODV		250.000	
478,545	NB22DV	DE000NB22DV0	250,000	ING Short Share Open End Turbo
470 546	NDOODW	DEGONIDOODUVO	250.000	
478,546	NB22DW	DE000NB22DW8	250,000	ING Short Share Open End Turbo
470 5 47	NB22DX	DE000NB22DX6	250.000	
478,547	INDZZDA	DE000INB22DA0	250,000	ING Short Share Open End Turbo

				Certificate
478,548	NB22DY	DE000NB22DY4	250,000	ING Short Share Open End Turbo
				Certificate
478,549	NB22DZ	DE000NB22DZ1	250,000	ING Short Share Open End Turbo
				Certificate
478,550	NB22D0	DE000NB22D03	250,000	ING Short Share Open End Turbo
				Certificate
478,551	NB22D1	DE000NB22D11	250,000	ING Short Share Open End Turbo
				Certificate
478,552	NB22D2	DE000NB22D29	250,000	ING Short Share Open End Turbo
				Certificate
478,553	NB22D3	DE000NB22D37	250,000	ING Short Share Open End Turbo
				Certificate
478,554	NB22D4	DE000NB22D45	250,000	ING Short 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 in respect of the Certificates (by either adopting or refining the manufacturer's 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; 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 PRIIPs Regulation") for offering or selling the Certifiates 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

1	(a)	Series number of the Certificates:	As specified in the table below
	(b)	Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	Not Applicable
2	(a)	The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates, Other Bond Certificates or Index Futures Certificates:	Share Certificates
	(b)	Whether such Certificates are Best Certificates, Factor Certificates, Limited Certificates, Discount Certificates, Open Ended Certificates, Fixed Leverage Certificates or Tracker Certificates.	Best Certificates (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c)	Whether such Certificates are Long Certificates or Short Certificates:	Short Certificates
3	Num	ber of Certificates being issued:	As specified in the table below
4	Issue	e Price per Certificate:	As specified in the table below
5	Trad	e Date:	03 July 2025
6	Issue	e Date:	07 July 2025
7	"as-i	f-and-when-issued" trading:	Not Applicable
8	Curre	ent Financing Level on the Trade Date:	As specified in the table below
9	Curre	ent Spread on the Trade Date:	As specified in the table below
10	Maxi	imum Spread:	As specified in the table below
11	Curre	ent Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maxi	imum Premium:	As specified in the table below
13	Mini	mum Premium:	As specified in the table below

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

Series	ISIN Code	Number	Issue	Current	Curre	Maxi	Current	Maxi	Minim	Stop	Stop	Entit	Finan
Numb		of	price	Financi	nt	mum	Stop	mum	um	Loss	Loss	lem	cing
er of		Certificate	per	ng	Sprea	Sprea	Loss	Premi	Premi	Price	Price	ent	Level
the		s being	Certifi	Level	d on	d	Premiu	um	um	on the	Roun		Curre
Certifi		issued	cate	on the	the		m			Trade	ding		ncy
cates				Trade	Trade		Rate			Date			
				Date	Date		on the						
							Trade						
							Date						
478,44	DE000NB2	1,000,000	0.39	0.00.000	3	5.0	5.0	20.0	0.0	346.480	0.01	0.1	EUR
1	2AT0			000000						000000			
170 11	DE000NB2	1,000,000	0.22	·	3	5.0	7.5	20.0	0.0	0 494.730	0.01	0.1	LICD
478,44 2	2AU8	1,000,000	0.23	494.735 300000	3	5.0	7.5	20.0	0.0	494.730 000000	0.01	0.1	USD
2	2/100			0						0			
478,44	DE000NB2	1,000,000	0.4	496.735	3	5.0	7.5	20.0	0.0	496.730	0.01	0.1	USD
3	2AV6	-,,		300000	-			20.0	0.0	000000	0.01	0.1	COD
-				0						0			
478,44	DE000NB2	1,000,000	1.84	1315.26	3	5.0	7.5	20.0	0.0	1315.26	0.000	0.1	USD
4	2AW4			470000						470000	1		
				00						00			
478,44	DE000NB2	1,000,000	3.54		3	5.0	7.5	20.0	0.0	1335.29	0.000	0.1	USD
5	2AX2			420000						420000	1		
				00						00			
,	DE000NB2	500,000	17.91	0	3	5.0	7.5	20.0	0.0	54.1210	0.001	1.0	EUR
6	2AY0			000000						000000			
í í	DE000NB2	2,000,000	0.1		3	5.0	7.5	20.0	0.0	301.920	0.01	0.1	USD
7	2AZ7			200000 0						000000			
L				U									

		i	1	1		1			1	1	I	1	ı — —
478,44	DE000NB2	2,000,000	0.23	303.438	3	5.0	7.5	20.0	0.0	0 303.430	0.01	0.1	USD
8	2A06	2,000,000	0.23	400000 0	5	5.0	7.5	20.0	0.0	000000	0.01	0.1	USD
478,44	DE000NB2	2,000,000	0.36	304.963	3	5.0	7.5	20.0	0.0	304.960	0.01	0.1	USD
9	2A14			300000 0						000000 0			
478,45	DE000NB2	2,000,000	0.49	1	3	5.0	7.5	20.0	0.0	306.490	0.01	0.1	USD
0	2A22			800000 0						000000 0			
478,45 1	DE000NB2 2A30	2,000,000	0.62	308.036 000000	3	5.0	7.5	20.0	0.0	308.030 000000	0.01	0.1	USD
				0						0			
478,45 2	DE000NB2 2A48	2,000,000	0.75	309.584 000000 0	3	5.0	7.5	20.0	0.0	309.580 000000 0	0.01	0.1	USD
478,45	DE000NB2	2,000,000	0.89	311.139	3	5.0	7.5	20.0	0.0	311.130	0.01	0.1	USD
3	2A55			700000 0						000000 0			
478,45	DE000NB2	2,000,000	1.02	312.703	3	5.0	7.5	20.0	0.0	312.700	0.01	0.1	USD
4	2A63			300000 0						000000 0			
· ·	DE000NB2	2,000,000	1.15	314.274	3	5.0	7.5	20.0	0.0	314.270	0.01	0.1	USD
5	2A71			700000 0						000000 0			
478,45	DE000NB2	2,000,000	1.29	315.854	3	5.0	7.5	20.0	0.0	315.850	0.01	0.1	USD
6	2A89			000000 0						000000 0			
478,45	DE000NB2	2,000,000	1.42		3	5.0	7.5	20.0	0.0	317.440	0.01	0.1	USD
7	2A97			300000 0						000000 0			
478,45	DE000NB2	500,000	0.61	1	3	3.5	10.0	20.0	0.0	1591.05	0.01	0.01	EUR
8	2BA8			000000 00						000000 00			
478,45	DE000NB2	500,000	0.27	687.740	3	5.0	7.5	20.0	0.0	687.740	0.01	0.01	EUR
9	2BB6			000000 0						000000 0			
	DE000NB2	1,000,000	0.07	154.161	3	3.5	12.5	20.0	0.0	154.160	0.01	0.1	USD
0	2BC4			300000 0						000000 0			
478,46	DE000NB2	1,000,000	0.14	154.936	3	3.5	12.5	20.0	0.0	154.930	0.01	0.1	USD
1	2BD2			000000 0						000000 0			
478,46	DE000NB2	1,000,000	0.21	1	3	3.5	12.5	20.0	0.0	155.710	0.01	0.1	USD
2	2BE0			600000 0						000000 0			
478,46	DE000NB2	1,000,000	0.27	1	3	3.5	12.5	20.0	0.0	156.490	0.01	0.1	USD
3	2BF7			100000 0						000000 0			
478,46	DE000NB2	1,000,000	0.34	157.283	3	3.5	12.5	20.0	0.0	157.280	0.01	0.1	USD
4	2BG5			600000 0						000000 0			
478,46	DE000NB2	1,000,000	0.41	1	3	3.5	12.5	20.0	0.0	158.070	0.01	0.1	USD
5	2BH3			000000 0						000000 0			
478,46 6	DE000NB2 2BJ9	1,000,000	0.16	53.3350 000000	3	5.0	7.5	20.0	0.0	53.3350 000000	0.001	0.1	EUR
478,46	DE000NB2	300,000	2.26	159.962	3	3.5	7.5	20.0	0.0	159.962	0.000	0.1	EUR
7	2BK7			500000 0						500000 0	1		
478,46	DE000NB2	500,000	1.18	374.790	3	5.0	10.0	20.0	0.0	374.790	0.01	0.1	EUR
8	2BL5			000000						000000			

				0						0			
478,46 9	DE000NB2 2BM3	200,000	0.23	94.1100 000000	3	5.0	7.5	20.0	0.0	94.1100 000000	0.01	0.1	EUR
478,47 0	DE000NB2 2BN1	200,000	0.33	95.0700 000000	3	5.0	7.5	20.0	0.0	95.0700 000000	0.01	0.1	EUR
478,47 1	DE000NB2 2BP6	200,000	0.42	96.0400 000000	3	5.0	7.5	20.0	0.0	96.0400 000000	0.01	0.1	EUR
478,47 2	DE000NB2 2BQ4	200,000	0.52	97.0200 000000	3	5.0	7.5	20.0	0.0	97.0200 000000	0.01	0.1	EUR
478,47 3	DE000NB2 2BR2	1,000,000	0.23	138.860 900000 0	3	5.0	7.5	20.0	0.0	138.860 000000 0	0.01	0.1	USD
478,47 4	DE000NB2 2BS0	1,000,000	0.35	140.263 600000 0	3	5.0	7.5	20.0	0.0	140.260 000000 0	0.01	0.1	USD
478,47 5	DE000NB2 2BT8	1,000,000	0.47	141.680 500000 0	3	5.0	7.5	20.0	0.0	141.680 000000 0	0.01	0.1	USD
478,47 6	DE000NB2 2BU6	1,000,000	0.6	143.111 700000 0	3	5.0	7.5	20.0	0.0	143.110 000000 0	0.01	0.1	USD
478,47 7	DE000NB2 2BV4	1,000,000	0.72	144.557 300000 0	3	5.0	7.5	20.0	0.0	144.550 000000 0	0.01	0.1	USD
478,47 8	DE000NB2 2BW2	1,000,000	0.23	721.890 100000 0	3	5.0	7.5	20.0	0.0	721.890 000000 0	0.01	0.1	USD
478,47 9	DE000NB2 2BX0	1,000,000	0.48	724.890 100000 0	3	5.0	7.5	20.0	0.0	724.890 000000 0	0.01	0.1	USD
478,48 0	DE000NB2 2BY8	1,000,000	0.74	727.890 100000 0	3	5.0	7.5	20.0	0.0	727.890 000000 0	0.01	0.1	USD
478,48 1	DE000NB2 2BZ5	1,000,000	0.99	730.890 100000 0	3	5.0	7.5	20.0	0.0	730.890 000000 0	0.01	0.1	USD
478,48 2	DE000NB2 2B05	1,000,000	1.25	733.890 100000 0	3	5.0	7.5	20.0	0.0	733.890 000000 0	0.01	0.1	USD
478,48 3	DE000NB2 2B13	1,000,000	1.5	736.890 100000 0	3	5.0	7.5	20.0	0.0	736.890 000000 0	0.01	0.1	USD
478,48 4	DE000NB2 2B21	1,000,000	1.76	739.890 100000 0	3	5.0	7.5	20.0	0.0	739.890 000000 0	0.01	0.1	USD
478,48 5	DE000NB2 2B39	1,000,000	0.37	160.734 300000 0	3.0	3.5	7.5	20.0	0.0	160.734 300000 0	0.000 1	0.1	USD
478,48 6	DE000NB2 2B47	1,000,000	0.65	164.014 600000 0	3.0	3.5	7.5	20.0	0.0	164.014 600000 0	0.000 1	0.1	USD
478,48 7	DE000NB2 2B54	1,000,000	0.11	72.9212 000000	3.0	3.5	7.5	20.0	0.0	72.9212 000000	0.000 1	0.1	USD
478,48 8	DE000NB2 2B62	1,000,000	0.41	1754.14 400000 00	3.0	3.5	7.5	20.0	0.0	1754.14 000000 00	0.01	0.01	EUR
478,48 9	DE000NB2 2B70	1,000,000	0.49	1762.95 880000 00	3.0	3.5	7.5	20.0	0.0	1762.95 000000 00	0.01	0.01	EUR
478,49 0	DE000NB2 2B88	1,000,000	0.58	1771.81 790000 00	3.0	3.5	7.5	20.0	0.0	1771.81 000000 00	0.01	0.01	EUR

478,49 1	DE000NB2 2B96	1,000,000	0.67	1780.72 160000 00	3.0	3.5	7.5	20.0	0.0	1780.72 000000 00	0.01	0.01	EUR
478,49 2	DE000NB2 2CA6	1,000,000	0.76	1789.67 000000 00	3.0	3.5	7.5	20.0	0.0	1789.67 000000 00	0.01	0.01	EUR
478,49 3	DE000NB2 2CB4	1,000,000	0.85	1798.66 340000 00	3.0	3.5	7.5	20.0	0.0	1798.66 000000 00	0.01	0.01	EUR
478,49 4	DE000NB2 2CC2	250,000	0.19	132.938 500000 0	3.0	5.0	7.5	20.0	0.0	132.930 000000 0	0.01	0.1	USD
478,49 5	DE000NB2 2CD0	250,000	0.25	133.606 600000 0	3.0	5.0	7.5	20.0	0.0	133.600 000000 0	0.01	0.1	USD
478,49 6	DE000NB2 2CE8	250,000	0.31	134.278 000000 0	3.0	5.0	7.5	20.0	0.0	134.270 000000 0	0.01	0.1	USD
478,49 7	DE000NB2 2CF5	250,000	0.36	134.952 800000 0	3.0	5.0	7.5	20.0	0.0	134.950 000000 0	0.01	0.1	USD
478,49 8	DE000NB2 2CG3	250,000	0.42	135.631 000000 0	3.0	5.0	7.5	20.0	0.0	135.630 000000 0	0.01	0.1	USD
478,49 9	DE000NB2 2CH1	250,000	0.48	136.312 600000 0	3.0	5.0	7.5	20.0	0.0	136.310 000000 0	0.01	0.1	USD
478,50 0	DE000NB2 2CJ7	500,000	0.22	93.3707 000000	3.0	3.5	7.5	20.0	0.0	93.3700 000000	0.01	0.1	EUR
478,50	DE000NB2 2CK5	500,000	0.27	93.8399 000000	3.0	3.5	7.5	20.0	0.0	93.8300 000000	0.01	0.1	EUR
478,50 2	DE000NB2 2CL3	500,000	0.32	94.3115 000000	3.0	3.5	7.5	20.0	0.0	94.3100 000000	0.01	0.1	EUR
478,50 3	DE000NB2 2CM1	500,000	0.36	94.7855 000000	3.0	3.5	7.5	20.0	0.0	94.7800 000000	0.01	0.1	EUR
-	DE000NB2 2CN9	500,000	0.41	95.2619 000000	3.0	3.5	7.5	20.0	0.0	95.2600 000000	0.01	0.1	EUR
	DE000NB2 2CP4	500,000	0.46	95.7407 000000	3.0	3.5	7.5	20.0	0.0	95.7400 000000	0.01	0.1	EUR
478,50 6	DE000NB2 2CQ2	500,000	0.51	96.2219 000000	3.0	3.5	7.5	20.0	0.0	96.2200 000000	0.01	0.1	EUR
478,50 7	DE000NB2 2CR0	500,000	0.56	96.7055 000000	3.0	3.5	7.5	20.0	0.0	96.7000 000000	0.01	0.1	EUR
478,50 8	DE000NB2 2CS8	500,000	0.6	97.1915 000000	3.0	3.5	7.5	20.0	0.0	97.1900 000000	0.01	0.1	EUR
478,50 9	DE000NB2 2CT6	200,000	0.13	65.3389 000000	3.0	5.0	7.5	20.0	0.0	65.3300 000000	0.01	0.1	EUR
478,51 0	DE000NB2 2CU4	200,000	0.16	65.6673 000000	3.0	5.0	7.5	20.0	0.0	65.6600 000000	0.01	0.1	EUR
478,51	DE000NB2 2CV2	200,000	0.2	65.9973 000000	3.0	5.0	7.5	20.0	0.0	65.9900 000000	0.01	0.1	EUR
478,51 2	DE000NB2 2CW0	200,000	0.23	66.3290 000000	3.0	5.0	7.5	20.0	0.0	66.3200 000000	0.01	0.1	EUR
478,51 3	DE000NB2 2CX8	200,000	0.26	66.6624 000000	3.0	5.0	7.5	20.0	0.0	66.6600 000000	0.01	0.1	EUR
478,51 4	DE000NB2 2CY6	200,000	0.3	66.9974 000000	3.0	5.0	7.5	20.0	0.0	66.9900 000000	0.01	0.1	EUR
4 478,51 5	DE000NB2 2CZ3	200,000	0.33	67.3341 000000	3.0	5.0	7.5	20.0	0.0	67.3300 000000	0.01	0.1	EUR
478,51 6	DE000NB2 2C04	200,000	2.46		3.0	5.0	7.5	20.0	0.0	88.5900 000000	0.01	0.1	EUR

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478,51 7	DE000NB2 2C12	200,000	2.5	89.0384 000000	3.0	5.0	7.5	20.0	0.0	89.0300 000000	0.01	0.1	EUR
478,51 8	DE000NB2 2C20	200,000	2.54	89.4835 000000	3.0	5.0	7.5	20.0	0.0	89.4800 000000	0.01	0.1	EUR
478,51	DE000NB2 2C38	200,000	2.59	89.9309 000000	3.0	5.0	7.5	20.0	0.0	89.9300 000000	0.01	0.1	EUR
478,52 0	DE000NB2 2C46	200,000	2.63	90.3805 000000	3.0	5.0	7.5	20.0	0.0	90.3800 000000	0.01	0.1	EUR
478,52	DE000NB2 2C53	200,000	2.68	90.8324 000000	3.0	5.0	7.5	20.0	0.0	90.8300 000000	0.01	0.1	EUR
478,52	DE000NB2 2C61	200,000	2.72	91.2865 000000	3.0	5.0	7.5	20.0	0.0	91.2800	0.01	0.1	EUR
2 478,52	DE000NB2 2C79	200,000	2.77	91.7429 000000	3.0	5.0	7.5	20.0	0.0	000000 91.7400	0.01	0.1	EUR
3 478,52	DE000NB2 2C87	200,000	2.82	92.2016	3.0	5.0	7.5	20.0	0.0	000000 92.2000	0.01	0.1	EUR
4 478,52	DE000NB2	200,000	2.86	000000 92.6626	3.0	5.0	7.5	20.0	0.0	000000 92.6600	0.01	0.1	EUR
5 478,52	2C95 DE000NB2	200,000	2.91	000000 93.1259	3.0	5.0	7.5	20.0	0.0	000000 93.1200	0.01	0.1	EUR
6 478,52	2DA4 DE000NB2	200,000	2.96	000000 93.5915	3.0	5.0	7.5	20.0	0.0	000000 93.5900	0.01	0.1	EUR
7 478,52	2DB2 DE000NB2	200,000	3.0	000000 94.0594	3.0	5.0	7.5	20.0	0.0	000000 94.0500	0.01	0.1	EUR
8 478,52	2DC0 DE000NB2	200,000	3.05	000000 94.5296	3.0	5.0	7.5	20.0	0.0	000000 94.5200	0.01	0.1	EUR
9 478,53	2DD8 DE000NB2	250,000	0.34	000000 268.725	3.0	5.0	7.5	20.0	0.0	000000 268.720	0.01	0.1	USD
0	2DE6			900000 0						000000 0			
478,53 1	DE000NB2 2DF3	250,000	0.51	270.741 300000 0	3.0	5.0	7.5	20.0	0.0	270.740 000000 0	0.01	0.1	USD
478,53 2	DE000NB2 2DG1	250,000	0.68	272.771 800000 0	3.0	5.0	7.5	20.0	0.0	272.770 000000 0	0.01	0.1	USD
478,53 3	DE000NB2 2DH9	250,000	0.86	274.817 500000 0	3.0	5.0	7.5	20.0	0.0	274.810 000000 0	0.01	0.1	USD
478,53 4	DE000NB2 2DJ5	250,000	1.03	276.878 600000 0	3.0	5.0	7.5	20.0	0.0	276.870 000000 0	0.01	0.1	USD
478,53 5	DE000NB2 2DK3	250,000	1.21	278.955 100000 0	3.0	5.0	7.5	20.0	0.0	278.950 000000 0	0.01	0.1	USD
478,53 6	DE000NB2 2DL1	250,000	1.39	281.047 200000 0	3.0	5.0	7.5	20.0	0.0	281.040 000000 0	0.01	0.1	USD
478,53 7	DE000NB2 2DM9	250,000	1.57	283.155 000000 0	3.0	5.0	7.5	20.0	0.0	283.150 000000 0	0.01	0.1	USD
478,53 8	DE000NB2 2DN7	250,000	1.75	285.278 600000 0	3.0	5.0	7.5	20.0	0.0	285.270 000000 0	0.01	0.1	USD
478,53 9	DE000NB2 2DP2	250,000	1.93	287.418 100000 0	3.0	5.0	7.5	20.0	0.0	287.410 000000 0	0.01	0.1	USD
478,54 0	DE000NB2 2DQ0	250,000	2.11	289.573 700000 0	3.0	5.0	7.5	20.0	0.0	289.570 000000 0	0.01	0.1	USD
478,54 1	DE000NB2 2DR8	250,000	2.3	291.745 500000	3.0	5.0	7.5	20.0	0.0	291.740 000000	0.01	0.1	USD

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478,54 2	DE000NB2 2DS6	250,000	2.48	0 293.933 500000 0	3.0	5.0	7.5	20.0	0.0	0 293.930 000000 0	0.01	0.1	USD
478,54 3	DE000NB2 2DT4	250,000	2.67	296.138 000000 0	3.0	5.0	7.5	20.0	0.0	296.130 000000 0	0.01	0.1	USD
478,54 4	DE000NB2 2DU2	250,000	2.86	298.359 000000 0	3.0	5.0	7.5	20.0	0.0	298.350 000000 0	0.01	0.1	USD
478,54 5	DE000NB2 2DV0	250,000	3.05	300.596 600000 0	3.0	5.0	7.5	20.0	0.0	300.590 000000 0	0.01	0.1	USD
478,54 6	DE000NB2 2DW8	250,000	3.24	302.851 000000 0	3.0	5.0	7.5	20.0	0.0	302.850 000000 0	0.01	0.1	USD
478,54 7	DE000NB2 2DX6	250,000	3.43	305.122 300000 0	3.0	5.0	7.5	20.0	0.0	305.120 000000 0	0.01	0.1	USD
478,54 8	DE000NB2 2DY4	250,000	3.63	307.410 700000 0	3.0	5.0	7.5	20.0	0.0	307.410 000000 0	0.01	0.1	USD
478,54 9	DE000NB2 2DZ1	250,000	3.82	309.716 200000 0	3.0	5.0	7.5	20.0	0.0	309.710 000000 0	0.01	0.1	USD
478,55 0	DE000NB2 2D03	250,000	4.02	312.039 000000 0	3.0	5.0	7.5	20.0	0.0	312.030 000000 0	0.01	0.1	USD
478,55 1	DE000NB2 2D11	250,000	4.22	314.379 200000 0	3.0	5.0	7.5	20.0	0.0	314.370 000000 0	0.01	0.1	USD
478,55 2	DE000NB2 2D29	250,000	4.42	316.737 000000 0	3.0	5.0	7.5	20.0	0.0	316.730 000000 0	0.01	0.1	USD
478,55 3	DE000NB2 2D37	250,000	4.62	319.112 500000 0	3.0	5.0	7.5	20.0	0.0	319.110 000000 0	0.01	0.1	USD
478,55 4	DE000NB2 2D45	250,000	4.82	321.505 800000 0	3.0	5.0	7.5	20.0	0.0	321.500 000000 0	0.01	0.1	USD

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

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Index Certificate Provisions

Not Applicable

25 Share Certificate Provisions

Applicable

Series Number of the Certificate s	ISIN Code	(i) Share	(ii) Share Issuer	(iii) Exchange	(iv) Exchange Traded Fund	(v) Notional Dividend Period
478,441	DE000NB22AT0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: ALV GY				Conditions
470 442	DE000NID22ALL	<equity>)</equity>			NL 4	A
478,442	DE000NB22AU 8	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <equity>)</equity>	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,443	DE000NB22AV 6	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <equity>)</equity>	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,444	DE000NB22AW 4	Ordinary Shares issued by the Share Issuer (ISIN code: US64110L1061) (Bloomberg code: NFLX US <equity>)</equity>	Netflix Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,445	DE000NB22AX 2	Ordinary Shares issued by the Share Issuer (ISIN code: US64110L1061) (Bloomberg code: NFLX US <equity>)</equity>	Netflix Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,446	DE000NB22AY 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007037129) (Bloomberg code: RWE GY <equity>)</equity>	RWE AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
478,447	DE000NB22AZ7	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
478,448	DE000NB22A06	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
478,449	DE000NB22A14	Ordinary Shares issued by the	Tesla Motors	Nasdaq Stock	Not	As

478,450	DE000NB22A22	Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <equity>) Ordinary Shares issued by the</equity>	Inc. Tesla Motors Inc.	Exchange Nasdaq Stock Exchange	Applicable Not Applicable	specified in the Index Certificate Conditions As specified
		Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <equity>)</equity>				in the Index Certificate Conditions
478,451	DE000NB22A30	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
478,452	DE000NB22A48	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
478,453	DE000NB22A55	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
478,454	DE000NB22A63	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
478,455	DE000NB22A71	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
478,456	DE000NB22A89	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate

		code: TSLA US				Conditions
170 157		<equity>)</equity>	Tesla Motors	Naciona Stanla	Not	A -
478,457	DE000NB22A97	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <equity>)</equity>	Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,458	DE000NB22BA8	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg code: ADYEN NA <equity>)</equity>	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
478,459	DE000NB22BB6	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <equity>)</equity>	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
478,460	DE000NB22BC4	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040)(Bloomberg code: NVDA US <equity>)</equity>	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,461	DE000NB22BD2	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <equity>)</equity>	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,462	DE000NB22BE0	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040)(Bloomberg code: NVDA US <equity>)</equity>	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,463	DE000NB22BF7	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <equity>)</equity>	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,464	DE000NB22BG5	Ordinary Shares issued by the	Nvidia Corp.	Nasdaq Stock	Not	As

478,465	DE000NB22BH3	Share Issuer (ISIN code: US67066G1040)(Bloomberg code: NVDA US <equity>) Ordinary Shares</equity>	Nvidia Corp.	Exchange Nasdaq Stock	Applicable	specified in the Index Certificate Conditions As
		issued by the Share Issuer (ISIN code: US67066G1040)(Bloomberg code: NVDA US <equity>)</equity>		Exchange	Applicable	specified in the Index Certificate Conditions
478,466	DE000NB22BJ9	Ordinary Shares issued by the Share Issuer (ISIN code: GB00B10RZP78) (Bloomberg code: UNA NA <equity>)</equity>	Unilever PLC	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
478,467	DE000NB22BK7	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000395903) (Bloomberg code: WKL NA <equity>)</equity>	Wolters Kluwer N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
478,468	DE000NB22BL5	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 Index Certificate Conditions
478,469	DE000NB22BM 3	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
478,470	DE000NB22BN1	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
478,471	DE000NB22BP6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: ENR GY				Conditions
478,472	DE000NB22BQ4	<pre><equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y</equity></pre>	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate
478,473	DE000NB22BR2	0) (Bloomberg code: ENR GY <equity>) Ordinary Shares</equity>	AMD	Nasdaq Stock	Not	Conditions As
		issued by the Share Issuer (ISIN code: US0079031078) (Bloomberg code: AMD US <equity>)</equity>		Exchange	Applicable	specified in the Index Certificate Conditions
478,474	DE000NB22BS0	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 Index Certificate Conditions
478,475	DE000NB22BT8	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 Index Certificate Conditions
478,476	DE000NB22BU6	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 Index Certificate Conditions
478,477	DE000NB22BV4	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 Index Certificate Conditions
478,478	DE000NB22BW 2	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 Index Certificate Conditions
478,479	DE000NB22BX0	Ordinary Shares issued by the	Meta Platforms	Nasdaq Stock	Not	As

		Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <equity>)</equity>	Inc	Exchange	Applicable	specified in the Index Certificate Conditions
478,480	DE000NB22BY8	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 Index Certificate Conditions
478,481	DE000NB22BZ5	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 Index Certificate Conditions
478,482	DE000NB22B05	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 Index Certificate Conditions
478,483	DE000NB22B13	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 Index Certificate Conditions
478,484	DE000NB22B21	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 Index Certificate Conditions
478,485	DE000NB22B39	Ordinary Shares issued by the Share Issuer (ISIN code: US0420682058) (Bloomberg code: ARM US <equity>)</equity>	Arm Holdings	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,486	DE000NB22B47	Ordinary Shares issued by the Share Issuer (ISIN code: US0420682058) (Bloomberg	Arm Holdings	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate

		code: ARM US				Conditions
170 107		<equity>)</equity>	C	New York Stock	Not	A -
478,487	DE000NB22B54	Ordinary Shares issued by the Share Issuer (ISIN code: CA13321L1085)(Bloomberg code: CCJ US <equity>)</equity>	Cameco	Exchange	Applicable	As specified in the Index Certificate Conditions
478,488	DE000NB22B62	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
478,489	DE000NB22B70	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
478,490	DE000NB22B88	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
478,491	DE000NB22B96	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
478,492	DE000NB22CA6	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
478,493	DE000NB22CB4	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
478,494	DE000NB22CC2	Ordinary Shares issued by the	PALANTIR TECHNOLOGI	Nasdaq Stock	Not	As

478,495	DE000NB22CD0	Share Issuer (ISIN code: US69608A1088)(Bloomberg code: PLTR US <equity>) Ordinary Shares</equity>	PALANTIR	Exchange Nasdaq Stock	Applicable	specified in the Index Certificate Conditions As
		issued by the Share Issuer (ISIN code: US69608A1088)(Bloomberg code: PLTR US <equity>)</equity>		Exchange	Applicable	specified in the Index Certificate Conditions
478,496	DE000NB22CE8	Ordinary Shares issued by the Share Issuer (ISIN code: US69608A1088)(Bloomberg code: PLTR US <equity>)</equity>		Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,497	DE000NB22CF5	Ordinary Shares issued by the Share Issuer (ISIN code: US69608A1088)(Bloomberg code: PLTR US <equity>)</equity>	PALANTIR TECHNOLOGI ES INC-A	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,498	DE000NB22CG3	Ordinary Shares issued by the Share Issuer (ISIN code: US69608A1088)(Bloomberg code: PLTR US <equity>)</equity>	PALANTIR TECHNOLOGI ES INC-A	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,499	DE000NB22CH1	Ordinary Shares issued by the Share Issuer (ISIN code: US69608A1088) (Bloomberg code: PLTR US <equity>)</equity>		Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,500	DE000NB22CJ7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000HAG0005) (Bloomberg code: HAG GY <equity>)</equity>	HENSOLDT AG	Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,501	DE000NB22CK5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000HAG0005)(Bloomberg	HENSOLDT AG	Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate

		code: HAG GY				Conditions
478,502	DE000NB22CL3	<pre><equity>) Ordinary Shares issued by the Share Issuer</equity></pre>	HENSOLDT AG	Frankfurt Stock Exchange	Not Applicable	As specified in the
		(ISIN code: DE000HAG0005)(Bloomberg code: HAG GY <equity>)</equity>				Index Certificate Conditions
478,503	DE000NB22CM 1	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 Index Certificate Conditions
478,504	DE000NB22CN9	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 Index Certificate Conditions
478,505	DE000NB22CP4	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 Index Certificate Conditions
478,506	DE000NB22CQ2	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 Index Certificate Conditions
478,507	DE000NB22CR0	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 Index Certificate Conditions
478,508	DE000NB22CS8	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 Index Certificate Conditions
478,509	DE000NB22CT6	Ordinary Shares issued by the	RENK Group	Frankfurt Stock	Not	As

		Share Issuer (ISIN code: DE000RENK730) (Bloomberg code: R3NK GY <equity>)</equity>	AG	Exchange	Applicable	specified in the Index Certificate Conditions
478,510	DE000NB22CU4	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 Index Certificate Conditions
478,511	DE000NB22CV2	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 Index Certificate Conditions
478,512	DE000NB22CW 0	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 Index Certificate Conditions
478,513	DE000NB22CX8	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 Index Certificate Conditions
478,514	DE000NB22CY6	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 Index Certificate Conditions
478,515	DE000NB22CZ3	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 Index Certificate Conditions
478,516	DE000NB22C04	Ordinary Shares issued by the Share Issuer (ISIN code: DE000RENK730) (Bloomberg	RENK Group AG	Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate

		code: R3NK GY				Conditions
478,517		<equity>) Ordinary Shares</equity>	RENK Group	Frankfurt Stock	Not	As
4/8,31/	DE000NB22C12	issued by the Share Issuer (ISIN code: DE000RENK730) (Bloomberg code: R3NK GY <equity>)</equity>	AG	Exchange	Applicable	specified in the Index Certificate Conditions
478,518	DE000NB22C20	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 Index Certificate Conditions
478,519	DE000NB22C38	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 Index Certificate Conditions
478,520	DE000NB22C46	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 Index Certificate Conditions
478,521	DE000NB22C53	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 Index Certificate Conditions
478,522	DE000NB22C61	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 Index Certificate Conditions
478,523	DE000NB22C79	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 Index Certificate Conditions
478,524	DE000NB22C87	Ordinary Shares issued by the	RENK Group	Frankfurt Stock	Not	As

478,525	DE000ND22C05	Share Issuer (ISIN code: DE000RENK730)(Bloomberg code: R3NK GY <equity>) Ordinary Shares</equity>	AG RENK Group	Exchange Frankfurt Stock	Applicable	specified in the Index Certificate Conditions As
478,525	DE000NB22C95	issued by the Share Issuer (ISIN code: DE000RENK730) (Bloomberg code: R3NK GY <equity>)</equity>	AG	Exchange	Applicable	specified in the Index Certificate Conditions
478,526	DE000NB22DA 4	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 Index Certificate Conditions
478,527	DE000NB22DB2	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 Index Certificate Conditions
478,528	DE000NB22DC0	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 Index Certificate Conditions
478,529	DE000NB22DD 8	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 Index Certificate Conditions
478,530	DE000NB22DE6	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,531	DE000NB22DF3	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate

		code: AVGO				Conditions
470.522	DEGODIDOODC	US <equity>)</equity>				•
478,532	DE000NB22DG 1	Ordinary Shares issued by the Share Issuer (ISIN code:	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index
		US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>				Certificate Conditions
478,533	DE000NB22DH 9	Ordinary Shares issued by the Share Issuer	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the
		(ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>				Index Certificate Conditions
478,534	DE000NB22DJ5	Ordinary Shares	Broadcom Inc	Nasdaq Stock	Not	As
		issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>		Exchange	Applicable	specified in the Index Certificate Conditions
478,535	DE000NB22DK	Ordinary Shares	Broadcom Inc	Nasdaq Stock	Not	As
	3	issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>		Exchange	Applicable	specified in the Index Certificate Conditions
478,536	DE000NB22DL1	Ordinary Shares	Broadcom Inc	Nasdaq Stock	Not	As
		issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>		Exchange	Applicable	in the Index Certificate Conditions
478,537	DE000NB22DM 9	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
1 - 0		US <equity>)</equity>				
478,538	DE000NB22DN 7	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,539	DE000NB22DP2	Ordinary Shares	Broadcom Inc	Nasdaq Stock	Not	As
*		issued by the		1		

479.540	DEGGONIDADO	Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>		Exchange	Applicable	specified in the Index Certificate Conditions
478,540	DE000NB22DQ 0	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,541	DE000NB22DR8	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,542	DE000NB22DS6	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,543	DE000NB22DT4	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,544	DE000NB22DU 2	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,545	DE000NB22DV 0	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,546	DE000NB22DW 8	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate

		code: AVGO				Conditions
		US <equity>)</equity>				-
478,547	DE000NB22DX 6	Ordinary Shares issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO	Broadcom Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
478,548	DE000NB22DY	US <equity>) Ordinary Shares</equity>	Broadcom Inc	Nasdaq Stock	Not	As
	4	issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>		Exchange	Applicable	specified in the Index Certificate Conditions
478,549	DE000NB22DZ1	Ordinary Shares	Broadcom Inc	Nasdaq Stock	Not	As
		issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>		Exchange	Applicable	specified in the Index Certificate Conditions
478,550	DE000NB22D03	Ordinary Shares	Broadcom Inc	Nasdaq Stock	Not	As
		issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>		Exchange	Applicable	specified in the Index Certificate Conditions
478,551	DE000NB22D11	Ordinary Shares	Broadcom Inc	Nasdaq Stock	Not	As
		issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>		Exchange	Applicable	specified in the Index Certificate Conditions
478,552	DE000NB22D29	Ordinary Shares	Broadcom Inc	Nasdaq Stock	Not	As
		issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>		Exchange	Applicable	specified in the Index Certificate Conditions
478,553	DE000NB22D37	Ordinary Shares	Broadcom Inc	Nasdaq Stock	Not	As
		issued by the Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>		Exchange	Applicable	specified in the Index Certificate Conditions
478,554	DE000NB22D45	Ordinary Shares	Broadcom Inc	Nasdaq Stock	Not	As
		issued by the		Î		

		Share Issuer (ISIN code: US11135F1012) (Bloomberg code: AVGO US <equity>)</equity>	Exchange	Applicable	specified in the Index Certificate Conditions
26	Currency Certifi	cate Provisions	Not Applicable		
27	Commodity Cert	tificate Provisions	Not Applicable		
28	Fund Certificate	Provisions	Not Applicable		
29	Government Bor	nd Certificate Provisions	Not Applicable		
30	Other Bond Cert	tificate Provisions	Not Applicable		
31	Index Futures Co	ertificate Provisions	Not Applicable		

Signed on behalf of the Issuer:

Ву:

Duly authorised

By:

Duly authorised

PART B – OTHER INFORMATION

1 LISTING

(i) Listing:	The Freiverkehr section of the Frankfurt Stock Exchange
	Application is expected to be made by the Issuer (or on
(ii) Admission to trading:	its behalf) for the Certificates to be admitted to trading
	on The Freiverkehr section of the Frankfurt Stock

(iii) Estimate of total expenses related to admission to	EUR 500
trading:	

Exchange

2 RATINGS

Ratings:	The Certificates to be issued will not be rated

3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

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

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

(i) Reasons for the offer	See "Use of Proceeds" wording in Base Prospectus
	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>)</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>
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>)</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>
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>
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>
Wolters Kluwer 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: WKL NA <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>
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>
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>
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>
RWE AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: RWE GY <equity>)</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>
PALANTIR TECHNOLOGIES INC-A	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PLTR US <equity>)</equity>
Microsoft 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: MSFT 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>)</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>
Netflix 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: NFLX US <equity>)</equity>
Cameco	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: CCJ US <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>

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 successor 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
DE000NB22AT0	Not Applicable	NB22AT
DE000NB22AU8	Not Applicable	NB22AU
DE000NB22AV6	Not Applicable	NB22AV
DE000NB22AW4	Not Applicable	NB22AW
DE000NB22AX2	Not Applicable	NB22AX
DE000NB22AY0	Not Applicable	NB22AY
DE000NB22AZ7	Not Applicable	NB22AZ
DE000NB22A06	Not Applicable	NB22A0
DE000NB22A14	Not Applicable	NB22A1
DE000NB22A22	Not Applicable	NB22A2
DE000NB22A30	Not Applicable	NB22A3
DE000NB22A48	Not Applicable	NB22A4
DE000NB22A55	Not Applicable	NB22A5
DE000NB22A63	Not Applicable	NB22A6
DE000NB22A71	Not Applicable	NB22A7
DE000NB22A89	Not Applicable	NB22A8
DE000NB22A97	Not Applicable	NB22A9
DE000NB22BA8	Not Applicable	NB22A9 NB22BA
DE000NB22BB6	Not Applicable	NB22BA NB22BB
DE000NB22BC4	Not Applicable	NB22BD NB22BC
DE000NB22BD2	Not Applicable	NB22BD
DE000NB22BE0	Not Applicable	NB22BD NB22BE
DE000NB22BE0	Not Applicable	NB22BE NB22BF
DE000NB22BG5	<u> </u>	
DE000NB22BH3	Not Applicable	NB22BG NB22BH
DE000NB22BII3 DE000NB22BJ9	Not Applicable	
DE0001NB22B33	Not Applicable	NB22BJ
DE000NB22BL5	Not Applicable	NB22BK NB22BL
DE000NB22BL3 DE000NB22BM3	Not Applicable	
DE000NB22BNI3	Not Applicable	NB22BM
DE000NB22BN1 DE000NB22BP6	Not Applicable	NB22BN
DE000NB22BP0 DE000NB22BQ4	Not Applicable	NB22BP
DE000NB22BQ4 DE000NB22BR2	Not Applicable	NB22BQ
DE000NB22BR2 DE000NB22BS0	Not Applicable	NB22BR
DE000NB22B30	Not Applicable	NB22BS
DE000NB22B18 DE000NB22BU6	Not Applicable	NB22BT
	Not Applicable	NB22BU
DE000NB22BV4 DE000NB22BW2	Not Applicable	NB22BV
DE000NB22BW2 DE000NB22BX0	Not Applicable	NB22BW
	Not Applicable	NB22BX
DE000NB22BY8	Not Applicable	NB22BY
DE000NB22BZ5	Not Applicable	NB22BZ
DE000NB22B05	Not Applicable	NB22B0
DE000NB22B13	Not Applicable	NB22B1
DE000NB22B21	Not Applicable	NB22B2
DE000NB22B39	Not Applicable	NB22B3
DE000NB22B47	Not Applicable	NB22B4
DE000NB22B54	Not Applicable	NB22B5
DE000NB22B62	Not Applicable	NB22B6
DE000NB22B70	Not Applicable	NB22B7
DE000NB22B88	Not Applicable	NB22B8
DE000NB22B96	Not Applicable	NB22B9
DE000NB22CA6	Not Applicable	NB22CA

DE000NB22CB4	NT / A 1' 11	NDOOCD
DE000NB22CB4 DE000NB22CC2	Not Applicable	NB22CB
DE000NB22CC2 DE000NB22CD0	Not Applicable	NB22CC
DE000NB22CE8	Not Applicable	NB22CD
DE000NB22CE8 DE000NB22CF5	Not Applicable	NB22CE
	Not Applicable	NB22CF
DE000NB22CG3	Not Applicable	NB22CG
DE000NB22CH1	Not Applicable	NB22CH
DE000NB22CJ7	Not Applicable	NB22CJ
DE000NB22CK5	Not Applicable	NB22CK
DE000NB22CL3	Not Applicable	NB22CL
DE000NB22CM1	Not Applicable	NB22CM
DE000NB22CN9	Not Applicable	NB22CN
DE000NB22CP4	Not Applicable	NB22CP
DE000NB22CQ2	Not Applicable	NB22CQ
DE000NB22CR0	Not Applicable	NB22CR
DE000NB22CS8	Not Applicable	NB22CS
DE000NB22CT6	Not Applicable	NB22CT
DE000NB22CU4	Not Applicable	NB22CU
DE000NB22CV2	Not Applicable	NB22CV
DE000NB22CW0	Not Applicable	NB22CW
DE000NB22CX8	Not Applicable	NB22CX
DE000NB22CY6	Not Applicable	NB22CY
DE000NB22CZ3	Not Applicable	NB22CZ
DE000NB22C04	Not Applicable	NB22C0
DE000NB22C12	Not Applicable	NB22C1
DE000NB22C20	Not Applicable	NB22C2
DE000NB22C38	Not Applicable	NB22C3
DE000NB22C46	Not Applicable	NB22C4
DE000NB22C53	Not Applicable	NB22C5
DE000NB22C61	Not Applicable	NB22C6
DE000NB22C79	Not Applicable	NB22C7
DE000NB22C87	Not Applicable	NB22C8
DE000NB22C95	Not Applicable	NB22C9
DE000NB22DA4	Not Applicable	NB22DA
DE000NB22DB2	Not Applicable	NB22DB
DE000NB22DC0	Not Applicable	NB22DC
DE000NB22DD8	Not Applicable	NB22DD
DE000NB22DE6	Not Applicable	NB22DE
DE000NB22DF3	Not Applicable	NB22DF
DE000NB22DG1	Not Applicable	NB22DG
DE000NB22DH9	Not Applicable	NB22DH
DE000NB22DJ5	Not Applicable	NB22DJ
DE000NB22DK3	Not Applicable	NB22DK
DE000NB22DL1	Not Applicable	NB22DL
DE000NB22DM9	Not Applicable	NB22DM
DE000NB22DN7	Not Applicable	NB22DN
DE000NB22DP2	Not Applicable	NB22DP
DE000NB22DQ0	Not Applicable	NB22DQ
DE000NB22DQ0 DE000NB22DR8	Not Applicable	NB22DQ NB22DR
DE000NB22DK8	Not Applicable	NB22DK NB22DS
DE000NB22D30	Not Applicable	NB22DS NB22DT
DE000NB22D14 DE000NB22DU2	Not Applicable	NB22DU
DE000NB22D02 DE000NB22DV0	Not Applicable	NB22DV
DE000NB22DV0	Not Applicable	
DE000NB22DW8 DE000NB22DX6	Not Applicable	NB22DW
DE000NB22DX6 DE000NB22DY4	11	NB22DX
DEUUUND22DI4	Not Applicable	NB22DY

DE000NB22DZ1	Not Applicable	NB22DZ
DE000NB22D03	Not Applicable	NB22D0
DE000NB22D11	Not Applicable	NB22D1
DE000NB22D29	Not Applicable	NB22D2
DE000NB22D37	Not Applicable	NB22D3
DE000NB22D45	Not Applicable	NB22D4
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(iv)	Name of the Principal Certificate Agent	ING Bank N.V.

8 DISTRIBUTION

(i)	Details of any clearing system other than Euroclear Netherlands:	Clearstream Banking AG, Eschborn
	(a) details of the appropriate clearing code/number:	Not Applicable
	(b) further details regarding the form of Certificates	European Certificates
(ii)	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) l	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