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

Series number of the Certificates	WKN Code	ISIN Code	Number of Certificates being issued	Title
453,054	NB2EB4	DE000NB2EB49	1,000,000	ING Long Share Open End Turbo Certificate
453,055	NB2EB5	DE000NB2EB56	1,000,000	ING Long Share Open End Turbo Certificate
453,056	NB2EB6	DE000NB2EB64	1,000,000	ING Long Share Open End Turbo Certificate
453,057	NB2EB7	DE000NB2EB72	1,000,000	ING Long Share Open End Turbo Certificate
453,058	NB2EB8	DE000NB2EB80	1,000,000	ING Long Share Open End Turbo Certificate
453,059	NB2EB9	DE000NB2EB98	1,000,000	ING Long Share Open End Turbo Certificate
453,060	NB2ECA	DE000NB2ECA5	1,000,000	ING Long Share Open End Turbo Certificate
453,061	NB2ECB	DE000NB2ECB3	2,000,000	ING Long Share Open End Turbo Certificate
453,062	NB2ECC	DE000NB2ECC1	2,000,000	ING Long Share Open End Turbo Certificate
453,063	NB2ECD	DE000NB2ECD9	2,000,000	ING Long Share Open End Turbo Certificate
453,064	NB2ECE	DE000NB2ECE7	2,000,000	ING Long Share Open End Turbo Certificate
453,065	NB2ECF	DE000NB2ECF4	2,000,000	ING Long Share Open End Turbo Certificate
453,066	NB2ECG	DE000NB2ECG2	2,000,000	ING Long Share Open End Turbo Certificate
453,067	NB2ECH	DE000NB2ECH0	2,000,000	ING Long Share Open End Turbo Certificate
453,068	NB2ECJ	DE000NB2ECJ6	2,000,000	ING Long Share Open End Turbo Certificate
453,069	NB2ECK	DE000NB2ECK4	2,000,000	ING Long Share Open End Turbo Certificate
453,070	NB2ECL	DE000NB2ECL2	2,000,000	ING Long Share Open End Turbo Certificate
453,071	NB2ECM	DE000NB2ECM0	2,000,000	ING Long Share Open End Turbo Certificate
453,072	NB2ECN	DE000NB2ECN8	2,000,000	ING Long Share Open End Turbo Certificate
453,073	NB2ECP	DE000NB2ECP3	2,000,000	ING Long Share Open End Turbo Certificate
453,074	NB2ECQ	DE000NB2ECQ1	2,000,000	ING Long Share Open End Turbo Certificate
453,075	NB2ECR	DE000NB2ECR9	2,000,000	ING Long Share Open End Turbo Certificate
453,076	NB2ECS	DE000NB2ECS7	500,000	ING Long Share Open End Turbo

				Certificate
453,077	NB2ECT	DE000NB2ECT5	500,000	ING Long Share Open End Turbo
				Certificate
453,078	NB2ECU	DE000NB2ECU3	300,000	ING Long Share Open End Turbo
				Certificate
453,079	NB2ECV	DE000NB2ECV1	300,000	ING Long Share Open End Turbo
				Certificate
453,080	NB2ECW	DE000NB2ECW9	500,000	ING Long Share Open End Turbo
				Certificate
453,081	NB2ECX	DE000NB2ECX7	500,000	ING Long Share Open End Turbo
				Certificate
453,082	NB2ECY	DE000NB2ECY5	500,000	ING Long Share Open End Turbo
				Certificate
453,083	NB2ECZ	DE000NB2ECZ2	1,000,000	ING Long Share Open End Turbo
				Certificate
453,084	NB2EC0	DE000NB2EC06	1,000,000	ING Long Share Open End Turbo
				Certificate
453,085	NB2EC1	DE000NB2EC14	1,000,000	ING Long Share Open End Turbo
				Certificate
453,086	NB2EC2	DE000NB2EC22	1,000,000	ING Long Share Open End Turbo
				Certificate
453,087	NB2EC3	DE000NB2EC30	1,000,000	ING Long Share Open End Turbo
				Certificate
453,088	NB2EC4	DE000NB2EC48	1,000,000	ING Long Share Open End Turbo
				Certificate
453,089	NB2EC5	DE000NB2EC55	1,000,000	ING Long Share Open End Turbo
				Certificate
453,090	NB2EC6	DE000NB2EC63	1,000,000	ING Long Share Open End Turbo
				Certificate
453,091	NB2EC7	DE000NB2EC71	1,000,000	ING Long Share Open End Turbo
	ND2E GO	DECOMPOSE COM		Certificate
453,092	NB2EC8	DE000NB2EC89	500,000	ING Long Share Open End Turbo
4.50.00	ND2E CO	DE000MD2EC07		Certificate
453,093	NB2EC9	DE000NB2EC97	500,000	ING Long Share Open End Turbo
152.004	ND2ED A	DE000MD2ED 4.2	700.000	Certificate
453,094	NB2EDA	DE000NB2EDA3	500,000	ING Long Share Open End Turbo
152.005	NB2EDB	DE000MD2EDD1	700.000	Certificate
453,095	NBZEDB	DE000NB2EDB1	500,000	ING Long Share Open End Turbo
452.006	NB2EDC	DE000NB2EDC9	500,000	Certificate
453,096	NBZEDC	DEUUUNBZEDC9	500,000	ING Long Share Open End Turbo Certificate
452.007	NB2EDD	DE000NB2EDD7	500,000	ING Long Share Open End Turbo
453,097	NBZEDD	DE000NB2EDD/	300,000	Certificate  Certificate
452.009	NB2EDE	DE000NB2EDE5	500,000	
453,098	INDZEDE	DEUUUNDZEDES	500,000	ING Long Share Open End Turbo Certificate
452,000	NB2EDF	DE000NB2EDF2	500,000	ING Long Share Open End Turbo
453,099	INDZEDF	DEUQUIND2EDF2	300,000	Certificate Open End Turbo
452 100	NB2EDG	DE000NB2EDG0	500,000	
453,100	NDZEDO	DEUVUNDZEDUU	300,000	ING Long Share Open End Turbo Certificate
453,101	NB2EDH	DE000NB2EDH8	500,000	ING Long Share Open End Turbo
<del>4</del> 55,101	NDZEDII	DE000IND2EDII0	300,000	Certificate Open End Turbo
453,102	NB2EDJ	DE000NB2EDJ4	500,000	ING Long Share Open End Turbo
733,102	NDZEDJ	DEUUUNDZEDJ4	300,000	Certificate  Certificate
453,103	NB2EDK	DE000NB2EDK2	500,000	ING Long Share Open End Turbo
455,105	NDZEDK	DEUUUNDZEDKZ	300,000	Certificate Open End Turbo
453,104	NB2EDL	DE000NB2EDL0	500,000	ING Long Share Open End Turbo
433,104	NDZEDE	DEGOGIADZEDEG	300,000	Long Share Open End Turbo

				Certificate
453,105	NB2EDM	DE000NB2EDM8	500,000	ING Long Share Open End Turbo
				Certificate
453,106	NB2EDN	DE000NB2EDN6	500,000	ING Long Share Open End Turbo
				Certificate
453,107	NB2EDP	DE000NB2EDP1	500,000	ING Long Share Open End Turbo
				Certificate
453,108	NB2EDQ	DE000NB2EDQ9	500,000	ING Long Share Open End Turbo
				Certificate
453,109	NB2EDR	DE000NB2EDR7	500,000	ING Long Share Open End Turbo
				Certificate
453,110	NB2EDS	DE000NB2EDS5	500,000	ING Long Share Open End Turbo
				Certificate
453,111	NB2EDT	DE000NB2EDT3	500,000	ING Long Share Open End Turbo
				Certificate
453,112	NB2EDU	DE000NB2EDU1	500,000	ING Long Share Open End Turbo
				Certificate
453,113	NB2EDV	DE000NB2EDV9	500,000	ING Long Share Open End Turbo
				Certificate
453,114	NB2EDW	DE000NB2EDW7	2,000,000	ING Long Share Open End Turbo
				Certificate
453,115	NB2EDX	DE000NB2EDX5	2,000,000	ING Long Share Open End Turbo
				Certificate
453,116	NB2EDY	DE000NB2EDY3	2,000,000	ING Long Share Open End Turbo
				Certificate
453,117	NB2EDZ	DE000NB2EDZ0	2,000,000	ING Long Share Open End Turbo
				Certificate
453,118	NB2ED0	DE000NB2ED05	100,000	ING Long Share Open End Turbo
				Certificate
453,119	NB2ED1	DE000NB2ED13	100,000	ING Long Share Open End Turbo
				Certificate
453,120	NB2ED2	DE000NB2ED21	100,000	ING Long Share Open End Turbo
	1104504			Certificate
453,121	NB2ED3	DE000NB2ED39	500,000	ING Long Share Open End Turbo
	1104001	DE00001D4ED45		Certificate
453,122	NB2ED4	DE000NB2ED47	500,000	ING Long Share Open End Turbo
	NIDAED (	DEGGG IDAED 54		Certificate
453,123	NB2ED5	DE000NB2ED54	500,000	ING Long Share Open End Turbo
152 124	ND2ED(	DE000MD2ED(2	700.000	Certificate
453,124	NB2ED6	DE000NB2ED62	500,000	ING Long Share Open End Turbo
152 125	ND2ED7	DE000MD2ED70	700.000	Certificate
453,125	NB2ED7	DE000NB2ED70	500,000	ING Long Share Open End Turbo
152 126	NB2ED8	DE000NB2ED88	700.000	Certificate
453,126	NB2ED8	DEUUUNBZED88	500,000	ING Long Share Open End Turbo
452 127	ND2ED0	DE000MD2ED06	700.000	Certificate
453,127	NB2ED9	DE000NB2ED96	500,000	ING Long Share Open End Turbo
452 129	NB2EEA	DE000NB2EEA1	500,000	Certificate
453,128	INDZEEA	DEUUUNDZEEAI	500,000	ING Long Share Open End Turbo Certificate
453,129	NB2EEB	DE000NB2EEB9	500,000	ING Long Share Open End Turbo
433,129	NDZEED	DECOUNDZEED3	300,000	Certificate Open End Turbo
453,130	NB2EEC	DE000NB2EEC7	500,000	ING Long Share Open End Turbo
433,130	NDZEEC	DEUUUNDZEEC/	300,000	Certificate Open End Turbo
453,131	NB2EED	DE000NB2EED5	500,000	ING Long Share Open End Turbo
,131, 131,131	1102000	DEVOORDZEEDJ	300,000	Certificate Open End Turbo
453,132	NB2EEE	DE000NB2EEE3	500,000	ING Long Share Open End Turbo
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				Certificate
453,133	NB2EEF	DE000NB2EEF0	500,000	ING Long Share Open End Turbo
				Certificate
453,134	NB2EEG	DE000NB2EEG8	500,000	ING Long Share Open End Turbo
-				Certificate
453,135	NB2EEH	DE000NB2EEH6	500,000	ING Long Share Open End Turbo
				Certificate
453,136	NB2EEJ	DE000NB2EEJ2	1,000,000	ING Long Share Open End Turbo
				Certificate
453,137	NB2EEK	DE000NB2EEK0	1,000,000	ING Long Share Open End Turbo
,				Certificate
453,138	NB2EEL	DE000NB2EEL8	1,000,000	ING Long Share Open End Turbo
,				Certificate
453,139	NB2EEM	DE000NB2EEM6	1,000,000	ING Long Share Open End Turbo
,			-,,,,,,,,	Certificate
453,140	NB2EEN	DE000NB2EEN4	1,000,000	ING Long Share Open End Turbo
,1.0			1,000,000	Certificate
453,141	NB2EEP	DE000NB2EEP9	1,000,000	ING Long Share Open End Turbo
133,111			1,000,000	Certificate
453,142	NB2EEQ	DE000NB2EEQ7	1,000,000	ING Long Share Open End Turbo
133,112			1,000,000	Certificate
453,143	NB2EER	DE000NB2EER5	1,000,000	ING Long Share Open End Turbo
133,113	1,32321	2200011222210	1,000,000	Certificate Certificate
453,144	NB2EES	DE000NB2EES3	1,000,000	ING Long Share Open End Turbo
755,177	TABLES	DECOUNDED	1,000,000	Certificate Certificate
453,145	NB2EET	DE000NB2EET1	1,000,000	ING Long Share Open End Turbo
755,175	TVB2EE1	DECOUNDEELT	1,000,000	Certificate Cpch End Turbo
453,146	NB2EEU	DE000NB2EEU9	1,000,000	ING Long Share Open End Turbo
755,140	T D D D D D D D D D D D D D D D D D D D	BECCOT (BEEEC)	1,000,000	Certificate  Certificate
453,147	NB2EEV	DE000NB2EEV7	1,000,000	ING Long Share Open End Turbo
455,147	ND2LL V	DECOUNDEELV	1,000,000	Certificate
453,148	NB2EEW	DE000NB2EEW5	1,000,000	ING Long Share Open End Turbo
455,146	INDZEE W	DE00011B2EE W3	1,000,000	Certificate
453,149	NB2EEX	DE000NB2EEX3	1,000,000	ING Long Share Open End Turbo
755,179	TUBELLA	DECOUNDEDING	1,000,000	Certificate  Certificate
453,150	NB2EEY	DE000NB2EEY1	1,000,000	ING Long Share Open End Turbo
433,130	TOPEET	DECOUNDED	1,000,000	Certificate Certificate
453,151	NB2EEZ	DE000NB2EEZ8	1,000,000	ING Long Share Open End Turbo
755,151	T T D T E E E	BECCOT (BEEEE)	1,000,000	Certificate Certificate
453,152	NB2EE0	DE000NB2EE04	1,000,000	ING Long Share Open End Turbo
755,152	1,5225	220001.22220.	1,000,000	Certificate  Certificate
453,153	NB2EE1	DE000NB2EE12	1,000,000	ING Long Share Open End Turbo
755,155	I (BZEE)	BECCOTOBEEE	1,000,000	Certificate  Certificate
453,154	NB2EE2	DE000NB2EE20	1,000,000	ING Long Share Open End Turbo
755,157	TUBELLE	DECOUNDEDEE	1,000,000	Certificate  Certificate
453,155	NB2EE3	DE000NB2EE38	1,000,000	ING Long Share Open End Turbo
455,155	NBZEES	DECOUNDEED	1,000,000	Certificate
453,156	NB2EE4	DE000NB2EE46	1,000,000	ING Long Share Open End Turbo
455,150	NDZLLT	DECOUNDED	1,000,000	Certificate
453,157	NB2EE5	DE000NB2EE53	1,000,000	ING Long Share Open End Turbo
<del>4</del> 33,13/	NDZEEJ	DECOUNTEDED	1,000,000	1 * *
152 150	NB2EE6	DE000NB2EE61	1 000 000	Certificate
453,158	INDZEEU	DEUUUNDZEE01	1,000,000	ING Long Share Open End Turbo
452 150	NB2EE7	DE000NB2EE79	1 000 000	Certificate
453,159	IND4LE/	DEUUUNDZEE/9	1,000,000	ING Long Share Open End Turbo
452 160	NB2EE8	DE000NB2EE87	1,000,000	Certificate
453,160	NDZEE8	DEUUUNDZEE8/	1,000,000	ING Long Share Open End Turbo

				Certificate
453,161	NB2EE9	DE000NB2EE95	1,000,000	ING Long Share Open End Turbo
				Certificate
453,162	NB2EFA	DE000NB2EFA8	1,000,000	ING Long Share Open End Turbo
				Certificate
453,163	NB2EFB	DE000NB2EFB6	1,000,000	ING Long Share Open End Turbo
				Certificate
453,164	NB2EFC	DE000NB2EFC4	1,000,000	ING Long Share Open End Turbo
				Certificate
453,165	NB2EFD	DE000NB2EFD2	1,000,000	ING Long Share Open End Turbo
				Certificate
453,166	NB2EFE	DE000NB2EFE0	1,000,000	ING Long Share Open End Turbo
				Certificate
453,167	NB2EFF	DE000NB2EFF7	1,000,000	ING Long Share Open End Turbo
				Certificate
453,168	NB2EFG	DE000NB2EFG5	1,000,000	ING Long Share Open End Turbo
				Certificate
453,169	NB2EFH	DE000NB2EFH3	1,000,000	ING Long Share Open End Turbo
				Certificate
453,170	NB2EFJ	DE000NB2EFJ9	1,000,000	ING Long Share Open End Turbo
				Certificate
453,171	NB2EFK	DE000NB2EFK7	1,000,000	ING Long Share Open End Turbo
				Certificate
453,172	NB2EFL	DE000NB2EFL5	1,000,000	ING Long Share Open End Turbo
				Certificate
453,173	NB2EFM	DE000NB2EFM3	250,000	ING Long Share Open End Turbo
				Certificate
453,174	NB2EFN	DE000NB2EFN1	250,000	ING Long Share Open End Turbo
				Certificate
453,175	NB2EFP	DE000NB2EFP6	250,000	ING Long Share Open End Turbo
				Certificate
453,176	NB2EFQ	DE000NB2EFQ4	250,000	ING Long Share Open End Turbo
				Certificate
453,177	NB2EFR	DE000NB2EFR2	250,000	ING Long Share Open End Turbo
				Certificate
453,178	NB2EFS	DE000NB2EFS0	250,000	ING Long Share Open End Turbo
				Certificate
453,179	NB2EFT	DE000NB2EFT8	500,000	ING Long Share Open End Turbo
				Certificate
453,180	NB2EFU	DE000NB2EFU6	500,000	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

1	(a) Series number of the Certificates:	As specified in the table below
1	(a) Series number of the Certificates.	715 Specified in the those octow
	(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.	(Warketing name. Open End Turbo, Sprinter
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Long Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	09 May 2025
6	Issue Date:	13 May 2025
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below

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

Series Numb 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	Curre nt Sprea d on the Trade	Maxi mum Sprea d	Current Stop Loss Premiu m Rate	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
				Date	Date		on the Trade Date						
453,05 4	DE000NB2 EB49	1,000,000	0.47	000000	3	5.0	5.0	20.0	0.0	368.380 000000 0	0.01	0.1	EUR
453,05 5	DE000NB2 EB56	1,000,000	0.62	000000	3	5.0	5.0	20.0	0.0	366.910 000000 0	0.01	0.1	EUR
453,05 6	DE000NB2 EB64	1,000,000	0.77	000000	3	5.0	5.0	20.0	0.0	365.440 000000 0	0.01	0.1	EUR
453,05 7	DE000NB2 EB72	1,000,000	0.91	363.980 000000 0	3	5.0	5.0	20.0	0.0	363.980 000000 0	0.01	0.1	EUR
453,05 8	DE000NB2 EB80	1,000,000	1.06	000000	3	5.0	5.0	20.0	0.0	362.520 000000 0	0.01	0.1	EUR
453,05 9	DE000NB2 EB98	1,000,000	1.2	361.070 000000 0	3	5.0	5.0	20.0	0.0	361.070 000000 0	0.01	0.1	EUR
453,06 0	DE000NB2 ECA5	1,000,000	1.35	359.630 000000	3	5.0	5.0	20.0	0.0	359.630 000000	0.01	0.1	EUR

				0	1	1	1	1	1	0			
453,06 1	DE000NB2 ECB3	2,000,000	0.09	151.826 300000 0	3	5.0	7.5	20.0	0.0	151.826 300000 0	0.000	0.1	USD
453,06 2	DE000NB2 ECC1	2,000,000	0.12	151.447 600000 0	3	5.0	7.5	20.0	0.0	151.447 600000 0	0.000	0.1	USD
453,06 3	DE000NB2 ECD9	2,000,000	0.15	151.069 900000 0	3	5.0	7.5	20.0	0.0	151.069 900000 0	0.000	0.1	USD
453,06 4	DE000NB2 ECE7	2,000,000	0.19	150.693 100000 0	3	5.0	7.5	20.0	0.0	150.693 100000 0	0.000 1	0.1	USD
453,06 5	DE000NB2 ECF4	2,000,000	0.22	150.317 300000 0	3	5.0	7.5	20.0	0.0	150.317 300000 0	0.000 1	0.1	USD
453,06 6	DE000NB2 ECG2	2,000,000	0.25	149.942 400000 0	3	5.0	7.5	20.0	0.0	149.942 400000 0	0.000	0.1	USD
453,06 7	DE000NB2 ECH0	2,000,000	0.29	149.568 400000 0	3	5.0	7.5	20.0	0.0	149.568 400000 0	0.000 1	0.1	USD
453,06 8	DE000NB2 ECJ6	2,000,000	0.1	187.590 400000 0	3	5.0	7.5	20.0	0.0	187.590 400000 0	0.000	0.1	USD
453,06 9	DE000NB2 ECK4	2,000,000	0.14	187.122 500000 0	3	5.0	7.5	20.0	0.0	187.122 500000 0	0.000 1	0.1	USD
453,07 0	DE000NB2 ECL2	2,000,000	0.18	186.655 800000 0	3	5.0	7.5	20.0	0.0	186.655 800000 0	0.000 1	0.1	USD
453,07 1	DE000NB2 ECM0	2,000,000	0.22	186.190 300000 0	3	5.0	7.5	20.0	0.0	186.190 300000 0	0.000	0.1	USD
453,07 2	DE000NB2 ECN8	2,000,000	0.26	185.725 900000 0	3	5.0	7.5	20.0	0.0	185.725 900000 0	0.000	0.1	USD
453,07 3	DE000NB2 ECP3	2,000,000	0.31	185.262 700000 0	3	5.0	7.5	20.0	0.0	185.262 700000 0	0.000 1	0.1	USD
453,07 4	DE000NB2 ECQ1	2,000,000	0.35	184.800 600000 0	3	5.0	7.5	20.0	0.0	184.800 600000 0	0.000 1	0.1	USD
453,07 5	DE000NB2 ECR9	2,000,000	0.39	184.339 700000 0	3	5.0	7.5	20.0	0.0	184.339 700000 0	0.000 1	0.1	USD
453,07 6	DE000NB2 ECS7	500,000	0.36	19.0000 000000	3	5.0	15.0	20.0	0.0	19.0000 000000	0.01	1.0	USD
453,07 7	DE000NB2 ECT5	500,000	0.85	18.4400 000000	3	5.0	15.0	20.0	0.0	18.4400 000000	0.01	1.0	USD
453,07 8	DE000NB2 ECU3	300,000	0.31	23.0100 000000	3	5.0	7.5	20.0	0.0	23.0100	0.01	1.0	EUR
453,07 9	DE000NB2 ECV1	300,000	0.42	22.8900 000000	3	5.0	7.5	20.0	0.0	22.8900 000000	0.01	1.0	EUR
453,08 0	DE000NB2 ECW9	500,000	0.13	76.6100 000000	3	5.0	7.5	20.0	0.0	76.6100 000000	0.01	0.1	EUR
453,08 1	DE000NB2 ECX7	500,000	0.24	75.4700 000000	3	5.0	7.5	20.0	0.0	75.4700 000000	0.01	0.1	EUR
453,08 2	DE000NB2 ECY5	500,000	0.35	74.3500 000000	3	5.0	7.5	20.0	0.0	74.3500 000000	0.01	0.1	EUR
453,08	DE000NB2 ECZ2	1,000,000	0.12	431.961 400000	3	5.0	7.5	20.0	0.0	431.970 000000	0.01	0.1	USD

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453,08 4	DE000NB2 EC06	1,000,000	0.17	431.461 400000 0	3	5.0	7.5	20.0	0.0	431.470 000000 0	0.01	0.1	USD
453,08 5	DE000NB2 EC14	1,000,000	0.61	1148.48 700000 00	3	5.0	7.5	20.0	0.0	1148.48 700000 00	0.000 1	0.1	USD
453,08 6	DE000NB2 EC22	1,000,000	0.87	1145.62 290000 00	3	5.0	7.5	20.0	0.0	1145.62 290000 00	0.000	0.1	USD
453,08 7	DE000NB2 EC30	1,000,000	1.12	1142.76 590000 00	3	5.0	7.5	20.0	0.0	1142.76 590000 00	0.000	0.1	USD
453,08 8	DE000NB2 EC48	1,000,000	1.37	1139.91 610000 00	3	5.0	7.5	20.0	0.0	1139.91 610000 00	0.000	0.1	USD
453,08 9	DE000NB2 EC55	1,000,000	1.62	1137.07 340000 00	3	5.0	7.5	20.0	0.0	1137.07 340000 00	0.000	0.1	USD
453,09 0	DE000NB2 EC63	1,000,000	1.88	1134.23 780000 00	3	5.0	7.5	20.0	0.0	1134.23 780000 00	0.000	0.1	USD
453,09 1	DE000NB2 EC71	1,000,000	0.12	36.0000 000000	3	5.0	5.0	20.0	0.0	36.0000 000000	0.01	0.1	EUR
453,09 2	DE000NB2 EC89	500,000	0.15	264.085 000000 0	3	5.0	7.5	20.0	0.0	264.090 000000 0	0.01	0.1	EUR
453,09 3	DE000NB2 EC97	500,000	0.21	263.426 000000 0	3	5.0	7.5	20.0	0.0	263.430 000000 0	0.01	0.1	EUR
453,09 4	DE000NB2 EDA3	500,000	0.28	262.769 000000 0	3	5.0	7.5	20.0	0.0	262.770 000000 0	0.01	0.1	EUR
453,09 5	DE000NB2 EDB1	500,000	0.34	262.113 000000 0	3	5.0	7.5	20.0	0.0	262.120 000000 0	0.01	0.1	EUR
453,09 6	DE000NB2 EDC9	500,000	0.41	261.459 000000 0	3	5.0	7.5	20.0	0.0	261.460 000000 0	0.01	0.1	EUR
453,09 7	DE000NB2 EDD7	500,000	0.47	260.806 000000 0	3	5.0	7.5	20.0	0.0	260.810 000000 0	0.01	0.1	EUR
453,09 8	DE000NB2 EDE5	500,000	0.12	213.120 000000 0	3	3.5	5.0	20.0	0.0	213.120 000000 0	0.01	0.1	EUR
453,09 9	DE000NB2 EDF2	500,000	0.17	212.580 000000 0	3	3.5	5.0	20.0	0.0	212.580 000000 0	0.01	0.1	EUR
453,10 0	DE000NB2 EDG0	500,000	0.23	212.040 000000 0	3	3.5	5.0	20.0	0.0	212.040 000000 0	0.01	0.1	EUR
453,10 1	DE000NB2 EDH8	500,000	0.28	211.510 000000 0	3	3.5	5.0	20.0	0.0	211.510 000000 0	0.01	0.1	EUR
453,10 2	DE000NB2 EDJ4	500,000	0.33	210.980 000000 0	3	3.5	5.0	20.0	0.0	210.980 000000 0	0.01	0.1	EUR
453,10 3	DE000NB2 EDK2	500,000	0.39	210.450 000000 0	3	3.5	5.0	20.0	0.0	210.450 000000 0	0.01	0.1	EUR
453,10 4	DE000NB2 EDL0	500,000	0.26	6.89600 00000	3	5.0	10.0	20.0	0.0	6.89600 00000	0.001	1.0	EUR

453,10	DE000NB2	500,000	0.33	6.82700	3	5.0	10.0	20.0	0.0	6.82700	0.001	1.0	EUR
5	EDM8	Ĺ		00000				20.0		00000		1.0	EUK
453,10 6	DE000NB2 EDN6	500,000	0.39	6.75900 00000	3	5.0	10.0	20.0	0.0	6.75900 00000	0.001	1.0	EUR
453,10 7	DE000NB2 EDP1	500,000	0.46	6.69200 00000	3	5.0	10.0	20.0	0.0	6.69200 00000	0.001	1.0	EUR
453,10 8	DE000NB2 EDQ9	500,000	0.12	96.7900 000000	3	5.0	7.5	20.0	0.0	96.7900 000000	0.01	0.1	EUR
453,10 9	DE000NB2 EDR7	500,000	0.15	96.5400 000000	3	5.0	7.5	20.0	0.0	96.5400 000000	0.01	0.1	EUR
453,11 0	DE000NB2 EDS5	500,000	0.17	96.2900 000000	3	5.0	7.5	20.0	0.0	96.2900 000000	0.01	0.1	EUR
453,11 1	DE000NB2 EDT3	500,000	0.2	96.0400 000000	3	5.0	7.5	20.0	0.0	96.0400 000000	0.01	0.1	EUR
453,11 2	DE000NB2 EDU1	500,000	0.22	95.8000 000000	3	5.0	7.5	20.0	0.0	95.8000 000000	0.01	0.1	EUR
453,11 3	DE000NB2 EDV9	500,000	0.24	95.5600 000000	3	5.0	7.5	20.0	0.0	95.5600 000000	0.01	0.1	EUR
453,11 4	DE000NB2 EDW7	2,000,000	0.07	29.6410 000000	3	5.0	15.0	20.0	0.0	29.6410 000000	0.001	0.1	EUR
453,11	DE000NB2 EDX5	2,000,000	0.1	29.3470 000000	3	5.0	15.0	20.0	0.0	29.3470 000000	0.001	0.1	EUR
453,11 6	DE000NB2 EDY3	2,000,000	0.13	29.0560 000000	3	5.0	15.0	20.0	0.0	29.0560 000000	0.001	0.1	EUR
453,11	DE000NB2 EDZ0	2,000,000	0.16	28.7680 000000	3	5.0	15.0	20.0	0.0	28.7680 000000	0.001	0.1	EUR
453,11 8	DE000NB2 ED05	100,000	4.34	14.8510 000000	3	3.5	7.5	20.0	0.0	14.8510 000000	0.001	1.0	EUR
453,11 9	DE000NB2 ED13	100,000	4.91	14.2790 000000	3	3.5	7.5	20.0	0.0	14.2790 000000	0.001	1.0	EUR
453,12 0	DE000NB2 ED21	100,000	5.46	13.7290 000000	3	3.5	7.5	20.0	0.0	13.7290 000000	0.001	1.0	EUR
453,12 1	DE000NB2 ED39	500,000	0.09	626.050 000000 0	3	5.0	7.5	20.0	0.0	626.050 000000 0	0.01	0.01	EUR
453,12 2	DE000NB2 ED47	500,000	0.12	622.930 000000 0	3	5.0	7.5	20.0	0.0	622.930 000000 0	0.01	0.01	EUR
453,12 3	DE000NB2 ED54	500,000	0.15	619.830 000000 0	3	5.0	7.5	20.0	0.0	619.830 000000 0	0.01	0.01	EUR
453,12 4	DE000NB2 ED62	500,000	0.18	616.740 000000 0	3	5.0	7.5	20.0	0.0	616.740 000000 0	0.01	0.01	EUR
453,12 5	DE000NB2 ED70	500,000	0.21	613.670 000000 0	3	5.0	7.5	20.0	0.0	613.670 000000 0	0.01	0.01	EUR
453,12 6	DE000NB2 ED88	500,000	0.24	610.610 000000 0	3	5.0	7.5	20.0	0.0	610.610 000000 0	0.01	0.01	EUR
453,12 7	DE000NB2 ED96	500,000	0.27	607.570 000000 0	3	5.0	7.5	20.0	0.0	607.570 000000 0	0.01	0.01	EUR
453,12 8	DE000NB2 EEA1	500,000	0.3	604.540 000000 0	3	5.0	7.5	20.0	0.0	604.540 000000 0	0.01	0.01	EUR
453,12 9	DE000NB2 EEB9	500,000	0.33	601.530 000000 0	3	5.0	7.5	20.0	0.0	601.530 000000 0	0.01	0.01	EUR
453,13 0	DE000NB2 EEC7	500,000	0.36	598.530 000000	3	5.0	7.5	20.0	0.0	598.530 000000	0.01	0.01	EUR

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453,13 1	DE000NB2 EED5	500,000	0.39	595.550 000000 0	3	5.0	7.5	20.0	0.0	595.550 000000 0	0.01	0.01	EUR
453,13 2	DE000NB2 EEE3	500,000	1.77	91.8000 000000	3	3.5	7.5	20.0	0.0	91.8000 000000	0.01	0.1	EUR
453,13 3	DE000NB2 EEF0	500,000	1.95	90.0000 000000	3	3.5	7.5	20.0	0.0	90.0000 000000	0.01	0.1	EUR
453,13 4	DE000NB2 EEG8	500,000	2.13	88.2300 000000	3	3.5	7.5	20.0	0.0	88.2300 000000	0.01	0.1	EUR
453,13 5	DE000NB2 EEH6	500,000	2.3	86.5000 000000	3	3.5	7.5	20.0	0.0	86.5000 000000	0.01	0.1	EUR
453,13 6	DE000NB2 EEJ2	1,000,000	0.04	116.590 400000 0	3	3.5	12.5	20.0	0.0	116.600 000000 0	0.01	0.1	USD
453,13 7	DE000NB2 EEK0	1,000,000	0.07	116.299 600000 0	3	3.5	12.5	20.0	0.0	116.300 000000 0	0.01	0.1	USD
453,13 8	DE000NB2 EEL8	1,000,000	0.09	116.009 500000 0	3	3.5	12.5	20.0	0.0	116.010 000000 0	0.01	0.1	USD
453,13 9	DE000NB2 EEM6	1,000,000	0.12	115.720 100000 0	3	3.5	12.5	20.0	0.0	115.730 000000 0	0.01	0.1	USD
453,14 0	DE000NB2 EEN4	1,000,000	0.14	115.431 500000 0	3	3.5	12.5	20.0	0.0	115.440 000000 0	0.01	0.1	USD
453,14 1	DE000NB2 EEP9	1,000,000	0.17	115.143 600000 0	3	3.5	12.5	20.0	0.0	115.150 000000 0	0.01	0.1	USD
453,14 2	DE000NB2 EEQ7	1,000,000	0.2	114.856 400000 0	3	3.5	12.5	20.0	0.0	114.860 000000 0	0.01	0.1	USD
453,14 3	DE000NB2 EER5	1,000,000	0.22	114.569 900000 0	3	3.5	12.5	20.0	0.0	114.570 000000 0	0.01	0.1	USD
453,14 4	DE000NB2 EES3	1,000,000	0.25	114.284 100000 0	3	3.5	12.5	20.0	0.0	114.290 000000 0	0.01	0.1	USD
453,14 5	DE000NB2 EET1	1,000,000	0.27	113.999 100000 0	3	3.5	12.5	20.0	0.0	114.000 000000 0	0.01	0.1	USD
453,14 6	DE000NB2 EEU9	1,000,000	0.3	113.714 800000 0	3	3.5	12.5	20.0	0.0	113.720 000000 0	0.01	0.1	USD
453,14 7	DE000NB2 EEV7	1,000,000	0.32	113.431 200000 0	3	3.5	12.5	20.0	0.0	113.440 000000 0	0.01	0.1	USD
453,14 8	DE000NB2 EEW5	1,000,000	0.18	98.2902 000000	3	5.0	7.5	20.0	0.0	98.3000 000000	0.01	0.1	USD
453,14 9	DE000NB2 EEX3	1,000,000	0.23	97.8011 000000	3	5.0	7.5	20.0	0.0	97.8100 000000	0.01	0.1	USD
453,15 0	DE000NB2 EEY1		0.27	97.3145 000000	3	5.0	7.5	20.0	0.0	97.3200 000000	0.01	0.1	USD
453,15 1	DE000NB2 EEZ8	1,000,000	0.15	595.164 800000 0	3	5.0	7.5	20.0	0.0	595.170 000000 0	0.01	0.1	USD
453,15 2	DE000NB2 EE04	1,000,000	0.19	594.664 800000 0	3	5.0	7.5	20.0	0.0	594.670 000000 0	0.01	0.1	USD
453,15	DE000NB2 EE12	1,000,000	0.23	594.164 800000	3	5.0	7.5	20.0	0.0	594.170 000000	0.01	0.1	USD

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453,15 4	DE000NB2 EE20	1,000,000	0.28	593.664 800000 0	3	5.0	7.5	20.0	0.0	593.670 000000 0	0.01	0.1	USD
453,15 5	DE000NB2 EE38	1,000,000	0.32	593.164 800000 0	3	5.0	7.5	20.0	0.0	593.170 000000 0	0.01	0.1	USD
453,15 6	DE000NB2 EE46	1,000,000	0.37	592.664 800000 0	3	5.0	7.5	20.0	0.0	592.670 000000 0	0.01	0.1	USD
453,15 7	DE000NB2 EE53	1,000,000	0.41	592.164 800000 0	3	5.0	7.5	20.0	0.0	592.170 000000 0	0.01	0.1	USD
453,15 8	DE000NB2 EE61	1,000,000	0.46	591.664 800000 0	3	5.0	7.5	20.0	0.0	591.670 000000 0	0.01	0.1	USD
453,15 9	DE000NB2 EE79	1,000,000	0.5	591.164 800000 0	3	5.0	7.5	20.0	0.0	591.170 000000 0	0.01	0.1	USD
453,16 0	DE000NB2 EE87	1,000,000	0.54	590.664 800000 0	3	5.0	7.5	20.0	0.0	590.670 000000 0	0.01	0.1	USD
453,16 1	DE000NB2 EE95	1,000,000	0.59	590.164 800000 0	3	5.0	7.5	20.0	0.0	590.170 000000 0	0.01	0.1	USD
453,16 2	DE000NB2 EFA8	1,000,000	0.63	589.664 800000 0	3	5.0	7.5	20.0	0.0	589.670 000000 0	0.01	0.1	USD
453,16 3	DE000NB2 EFB6	1,000,000	0.68	589.164 800000 0	3	5.0	7.5	20.0	0.0	589.170 000000 0	0.01	0.1	USD
453,16 4	DE000NB2 EFC4	1,000,000	0.72	588.664 800000 0	3	5.0	7.5	20.0	0.0	588.670 000000 0	0.01	0.1	USD
453,16 5	DE000NB2 EFD2	1,000,000	0.77	588.164 800000 0	3	5.0	7.5	20.0	0.0	588.170 000000 0	0.01	0.1	USD
453,16 6	DE000NB2 EFE0	1,000,000	0.81	587.664 800000 0	3	5.0	7.5	20.0	0.0	587.670 000000 0	0.01	0.1	USD
453,16 7	DE000NB2 EFF7	1,000,000	0.85	587.164 800000 0	3	5.0	7.5	20.0	0.0	587.170 000000 0	0.01	0.1	USD
453,16 8	DE000NB2 EFG5	1,000,000	0.11	1652.88 240000 00	3.0	3.5	7.5	20.0	0.0	1652.89 000000 00	0.01	0.01	EUR
453,16 9	DE000NB2 EFH3	1,000,000	0.15	1648.76 040000 00	3.0	3.5	7.5	20.0	0.0	1648.77 000000 00	0.01	0.01	EUR
453,17 0	DE000NB2 EFJ9	1,000,000	0.19	1644.64 870000 00	3.0	3.5	7.5	20.0	0.0	1644.65 000000 00	0.01	0.01	EUR
453,17 1	DE000NB2 EFK7	1,000,000	0.23	1640.54 730000 00	3.0	3.5	7.5	20.0	0.0	1640.55 000000 00	0.01	0.01	EUR
453,17 2	DE000NB2 EFL5	1,000,000	0.28	1636.45 610000 00	3.0	3.5	7.5	20.0	0.0	1636.46 000000 00	0.01	0.01	EUR
453,17 3	DE000NB2 EFM3	250,000	0.1	109.304 200000 0	3.5	5.0	7.5	20.0	0.0	109.310 000000 0	0.01	0.1	USD
453,17	DE000NB2	250,000	0.13	109.031	3.5	5.0	7.5	20.0	0.0	109.040	0.01	0.1	USD

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453,17 5	DE000NB2 EFP6	250,000	0.15	108.759 700000 0	3.5	5.0	7.5	20.0	0.0	108.760 000000 0	0.01	0.1	USD
453,17 6	DE000NB2 EFQ4	250,000	0.18	108.488 400000 0	3.5	5.0	7.5	20.0	0.0	108.490 000000 0	0.01	0.1	USD
453,17 7	DE000NB2 EFR2	250,000	0.2	108.217 800000 0	3.5	5.0	7.5	20.0	0.0	108.220 000000 0	0.01	0.1	USD
453,17 8	DE000NB2 EFS0	250,000	0.22	107.947 900000 0	3.5	5.0	7.5	20.0	0.0	107.950 000000 0	0.01	0.1	USD
453,17 9	DE000NB2 EFT8	500,000	0.12	68.0849 000000	3.0	3.5	7.5	20.0	0.0	68.0900 000000	0.01	0.1	EUR
453,18 0	DE000NB2 EFU6	500,000	0.14	67.8136 000000	3.0	3.5	7.5	20.0	0.0	67.8200 000000	0.01	0.1	EUR

## ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	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
453,054	DE000NB2EB49	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <equity>)</equity>	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,055	DE000NB2EB56	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <equity>)</equity>	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,056	DE000NB2EB64	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <equity>)</equity>	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,057	DE000NB2EB72	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)		Index Certificate Conditions
453,058	DE000NB2EB80	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <equity>)</equity>	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,059	DE000NB2EB98	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <equity>)</equity>	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,060	DE000NB2ECA 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <equity>)</equity>	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,061	DE000NB2ECB 3	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) ( Bloomberg code: GOOG US <equity>)</equity>	Alphabet Inc CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
453,062	DE000NB2ECC	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <equity>)</equity>	Alphabet Inc CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
453,063	DE000NB2ECD 9	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <equity>)</equity>	Alphabet Inc CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
453,064	DE000NB2ECE7	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) ( Bloomberg code: GOOG	Alphabet Inc CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		US <equity>)</equity>				
453,065	DE000NB2ECF4	Ordinary Shares	Alphabet Inc	Nasdaq Stock	Not	As
		issued by the	CL C	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US02079K1079)(				Certificate
		Bloomberg				Conditions
		code: GOOG				
152.066	DE000MD2EGG	US <equity>)</equity>	A111.	N. 1. G. 1	NT /	_
453,066	DE000NB2ECG	Ordinary Shares	Alphabet Inc	Nasdaq Stock	Not	As
	2	issued by the	CL C	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US02079K1079)(				Certificate
		Bloomberg code: GOOG				Conditions
453,067	DE000NB2ECH	US <equity>)</equity>	Alphabet Inc	Nasdaq Stock	Not	Λ -
455,067		Ordinary Shares issued by the	1 *	•		As
	0	Share Issuer	CL C	Exchange	Applicable	specified
		(ISIN code:				in the
		US02079K1079)(				Index
		Bloomberg				Certificate
		code: GOOG				Conditions
		US <equity>)</equity>				
453,068	DE000NB2ECJ6	Ordinary Shares	Amazon.com Inc	Nasdaq Stock	Not	As
755,000	DEUUUNBZECJO	issued by the	Amazon.com mc	Exchange	Applicable	specified
		Share Issuer		Exchange	Аррисавіс	· ·
		(ISIN code:				in the
		US0231351067)				Index
		(Bloomberg				Certificate
		code: AMZN				Conditions
		US <equity>)</equity>				
453,069	DE000NB2ECK	Ordinary Shares	Amazon.com Inc	Nasdaq Stock	Not	As
,	4	issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US0231351067)				Certificate
		(Bloomberg				Conditions
		code: AMZN				Conditions
		US <equity>)</equity>				
453,070	DE000NB2ECL2	Ordinary Shares	Amazon.com Inc	Nasdaq Stock	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US0231351067)				Certificate
		(Bloomberg				Conditions
		code: AMZN				Jonations
		US <equity>)</equity>				
453,071	DE000NB2ECM	Ordinary Shares	Amazon.com Inc	Nasdaq Stock	Not	As
	0	issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US0231351067)				Certificate
		(Bloomberg				Conditions
		code: AMZN				22.14.10110
		US <equity>)</equity>				
453,072	DE000NB2ECN	Ordinary Shares	Amazon.com Inc	Nasdaq Stock	Not	As
	8	issued by the		Exchange	Applicable	specified
	1	Share Issuer				

	-					
		(ISIN code:				in the
		US0231351067)				Index
		(Bloomberg				Certificate
		code: AMZN				Conditions
		US <equity>)</equity>				
453,073	DE000NB2ECP3	Ordinary Shares	Amazon.com Inc	Nasdaq Stock	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US0231351067)				Certificate
		(Bloomberg				_
		code: AMZN				Conditions
		US <equity>)</equity>				
453,074	DE000NB2ECQ	Ordinary Shares	Amazon.com Inc	Nasdaq Stock	Not	As
133,074	1	issued by the	Amazon.com me	Exchange	Applicable	
		Share Issuer		Exchange	Applicable	specified
		(ISIN code:				in the
		US0231351067)				Index
		/				Certificate
		(Bloomberg code: AMZN				Conditions
452.075	DEGGONIDAEGD	US <equity>)</equity>		N. 1. Ct. 1	NT /	
453,075	DE000NB2ECR	Ordinary Shares	Amazon.com Inc	Nasdaq Stock	Not	As
	9	issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US0231351067)				Certificate
		(Bloomberg				Conditions
		code: AMZN				
452.056		US <equity>)</equity>	D : 1 G 11	N. W. 1 G. 1	37	
453,076	DE000NB2ECS7	Ordinary Shares	Barrick Gold	New York Stock	Not	As
		issued by the	Corp	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		CA0679011084)				Certificate
		(Bloomberg				Conditions
		code: GOLD US				
		<equity>)</equity>				
453,077	DE000NB2ECT5	Ordinary Shares	Barrick Gold	New York Stock	Not	As
		issued by the	Corp	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		CA0679011084)				Certificate
		(Bloomberg				Conditions
		code: GOLD US				Conditions
		<equity>)</equity>				
453,078	DE000NB2ECU	Ordinary Shares	Bayer AG	Deutsche Börse,	Not	As
	3	issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000BAY0017		<b> </b> ` ′		Certificate
		) (Bloomberg				
		code: BAYN				Conditions
		GY <equity>)</equity>				
453,079	DE000NB2ECV	Ordinary Shares	Bayer AG	Deutsche Börse,	Not	As
,	1	issued by the		Exchange	Applicable	specified
	1	Share Issuer		Electronic Trading	<sup>1</sup> ipplicable	
		(ISIN code:		(Xetra)		in the
		DE000BAY0017		(Acua)		Index
		)(Bloomberg				Certificate
		code: BAYN				Conditions
		Couc. DATIN	<u> </u>	l		l

		GY < Equity >)				
453,080	DE000NB2ECW	Ordinary Shares	Bayerische	Deutsche Börse,	Not	As
	9	issued by the Share Issuer	Motoren Werke AG	Exchange Electronic Trading	Applicable	specified
		(ISIN code:	AG	(Xetra)		in the
		DE0005190003)		(Meta)		Index Certificate
		(Bloomberg				Conditions
		code: BMW GY				Conditions
452.001	DEGGNIDAEGN	<equity>)</equity>	D : 1	D ( 1 D"	NI /	
453,081	DE000NB2ECX	Ordinary Shares issued by the	Bayerische Motoren Werke	Deutsche Börse, Exchange	Not	As
	7	Share Issuer	AG	Electronic Trading	Applicable	specified in the
		(ISIN code:		(Xetra)		Index
		DE0005190003)				Certificate
		(Bloomberg				Conditions
		code: BMW GY				
453,082	DE000NB2ECY	<equity>) Ordinary Shares</equity>	Bayerische	Deutsche Börse,	Not	As
155,002	5	issued by the	Motoren Werke	Exchange	Applicable	specified
		Share Issuer	AG	Electronic Trading	1.7771104010	in the
		(ISIN code:		(Xetra)		Index
		DE0005190003)				Certificate
		(Bloomberg code: BMW GY				Conditions
		<equity>)</equity>				
453,083	DE000NB2ECZ2	Ordinary Shares	Microsoft Corp.	Nasdaq Stock	Not	As
		issued by the	1	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US5949181045) (Bloomberg				Certificate
		code: MSFT US				Conditions
		<equity>)</equity>				
453,084	DE000NB2EC06	Ordinary Shares	Microsoft Corp.	Nasdaq Stock	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer (ISIN code:				in the
		US5949181045)				Index
		(Bloomberg				Certificate Conditions
		code: MSFT US				Conditions
452.005		<equity>)</equity>	27 00 -	N. 1. 0: 1	NI :	
453,085	DE000NB2EC14	Ordinary Shares issued by the	Netflix Inc	Nasdaq Stock	Not	As
		Share Issuer		Exchange	Applicable	specified in the
		(ISIN code:				In the Index
		US64110L1061)				Certificate
		(Bloomberg				Conditions
		code: NFLX US				
453,086	DE000NB2EC22	<equity>) Ordinary Shares</equity>	Netflix Inc	Nasdaq Stock	Not	As
+55,000	DEUUUNB2EC22	issued by the	ineumx inc	Exchange	Applicable	As specified
		Share Issuer		Lachange	1 ipplicable	in the
		(ISIN code:				Index
		US64110L1061)				Certificate
		(Bloomberg				Conditions
		code: NFLX US				
453,087	DE000NB2EC30	<equity>) Ordinary Shares</equity>	Netflix Inc	Nasdaq Stock	Not	As
,,		issued by the		Exchange	Applicable	specified
		Share Issuer				

		(ISIN code: US64110L1061) (Bloomberg code: NFLX US <equity>)</equity>				in the Index Certificate Conditions
453,088	DE000NB2EC48	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
453,089	DE000NB2EC55	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
453,090	DE000NB2EC63	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
453,091	DE000NB2EC71	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038 ) (Bloomberg code: PAH3 GY <equity>)</equity>	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,092	DE000NB2EC89	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,093	DE000NB2EC97	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <equity>)</equity>	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,094	DE000NB2EDA 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<equity>)</equity>				
453,095	DE000NB2EDB	Ordinary Shares	SAP SE	Deutsche Börse,	Not	As
	1	issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE0007164600)				Certificate
		(Bloomberg				
		code: SAP GY				Conditions
		<equity>)</equity>				
453,096	DE000NB2EDC	Ordinary Shares	SAP SE	Deutsche Börse,	Not	As
	9	issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE0007164600)				Certificate
		(Bloomberg				
		code: SAP GY				Conditions
		<equity>)</equity>				
453,097	DE000NB2EDD	Ordinary Shares	SAP SE	Deutsche Börse,	Not	As
,	7	issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading	T IPP II CON CIT	in the
		(ISIN code:		(Xetra)		Index
		DE0007164600)		(120111)		
		(Bloomberg				Certificate
		code: SAP GY				Conditions
		<equity>)</equity>				
453,098	DE000NB2EDE	Ordinary Shares	Siemens AG	Deutsche Börse,	Not	As
,	5	issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading	прриссе	in the
		(ISIN code:		(Xetra)		Index
		DE0007236101)				
		(Bloomberg				Certificate
		code: SIE GY				Conditions
		<equity>)</equity>				
453,099	DE000NB2EDF2	Ordinary Shares	Siemens AG	Deutsche Börse,	Not	As
,	2200011222212	issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading	T IPP II CON CIT	in the
		(ISIN code:		(Xetra)		Index
		DE0007236101)		(120111)		
		(Bloomberg				Certificate
		code: SIE GY				Conditions
		<equity>)</equity>				
453,100	DE000NB2EDG	Ordinary Shares	Siemens AG	Deutsche Börse,	Not	As
,	0	issued by the		Exchange	Applicable	specified
	ľ	Share Issuer		Electronic Trading	T.ppiicaoic	in the
		(ISIN code:		(Xetra)		
		DE0007236101)		(Meta)		Index
		(Bloomberg				Certificate
		code: SIE GY				Conditions
		<equity>)</equity>				
453,101	DE000NB2EDH	Ordinary Shares	Siemens AG	Deutsche Börse,	Not	As
,101	8	issued by the	Siciliciis AU	Exchange	Applicable	specified
	ľ	Share Issuer		Electronic Trading	Аррисавіе	
		(ISIN code:		(Xetra)		in the
		DE0007236101)		(Acua)		Index
		(Bloomberg				Certificate
		code: SIE GY				Conditions
453,102	DE000MD2ED14	<equity>) Ordinary Shares</equity>	Siom A.C.	Deutsche Börse,	Not	As
<b>¬</b> JJ,1UZ	DE000NB2EDJ4	issued by the	Siemens AG	Exchange		
		Share Issuer			Applicable	specified
		Share Issuel		Electronic Trading		

		(ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>		(Xetra)		in the Index Certificate Conditions
453,103	DE000NB2EDK 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <equity>)</equity>	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,104	DE000NB2EDL 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG505) (Bloomberg code: TUI1 GY <equity>)</equity>	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,105	DE000NB2EDM 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG505) (Bloomberg code: TUI1 GY <equity>)</equity>	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,106	DE000NB2EDN 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG505) (Bloomberg code: TUI1 GY < Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,107	DE000NB2EDP1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG505) (Bloomberg code: TUI1 GY <equity>)</equity>	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,108	DE000NB2EDQ 9	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY < Equity >)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,109	DE000NB2EDR 7	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		GY < Equity >)				
453,110	DE000NB2EDS5	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY < Equity >)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,111	DE000NB2EDT	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY < Equity >)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,112	DE000NB2EDU 1	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY < Equity >)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,113	DE000NB2EDV 9	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY < Equity >)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,114	DE000NB2EDW 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <equity>)</equity>	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,115	DE000NB2EDX 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <equity>)</equity>	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,116	DE000NB2EDY 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <equity>)</equity>	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
453,117	DE000NB2EDZ 0	Ordinary Shares issued by the Share Issuer	Vonovia SE	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE000A1ML7J1 )(Bloomberg		(Xetra)		in the Index Certificate
		code: VNA GY <equity>)</equity>				Conditions
453,118	DE000NB2ED05	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000888691) (Bloomberg code: AMG NA <equity>)</equity>	AMG NV	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
453,119	DE000NB2ED13	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000888691) (Bloomberg code: AMG NA <equity>)</equity>	AMG NV	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
453,120	DE000NB2ED21	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000888691) (Bloomberg code: AMG NA <equity>)</equity>	AMG NV	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
453,121	DE000NB2ED39	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA < Equity >)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
453,122	DE000NB2ED47	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA < Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
453,123	DE000NB2ED54	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA < Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
453,124	DE000NB2ED62	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions

		NA < Equity>)				
453,125	DE000NB2ED70	Ordinary Shares	ASML Holding	Euronext	Not	As
		issued by the	N.V.	Amsterdam by	Applicable	specified
		Share Issuer		NYSE Euronext		in the
		(ISIN code:				Index
		NL0010273215)				Certificate
		(Bloomberg				Conditions
		code: ASML				Conditions
		NA < Equity >)				
453,126	DE000NB2ED88	Ordinary Shares	ASML Holding	Euronext	Not	As
		issued by the	N.V.	Amsterdam by	Applicable	specified
		Share Issuer		NYSE Euronext		in the
		(ISIN code:				Index
		NL0010273215)				Certificate
		(Bloomberg				Conditions
		code: ASML				Conditions
		NA < Equity >)				
453,127	DE000NB2ED96	Ordinary Shares	ASML Holding	Euronext	Not	As
		issued by the	N.V.	Amsterdam by	Applicable	specified
		Share Issuer		NYSE Euronext		in the
		(ISIN code:				Index
		NL0010273215)				Certificate
		(Bloomberg				Conditions
		code: ASML				
452 120	DE000MBCEE 4	NA < Equity>)	ACMI II 11'	F	N.	
453,128	DE000NB2EEA	Ordinary Shares	ASML Holding	Euronext	Not	As
	1	issued by the Share Issuer	N.V.	Amsterdam by	Applicable	specified
		(ISIN code:		NYSE Euronext		in the
		NL0010273215)				Index
		(Bloomberg				Certificate
		code: ASML				Conditions
		NA <equity>)</equity>				
453,129	DE000NB2EEB9	Ordinary Shares	ASML Holding	Euronext	Not	As
133,127	DE00011D2EED)	issued by the	N.V.	Amsterdam by	Applicable	specified
		Share Issuer		NYSE Euronext	Пррпсион	in the
		(ISIN code:		TVI SE Euroneau		Index
		NL0010273215)				
		(Bloomberg				Certificate
		code: ASML				Conditions
		NA < Equity>)				
453,130	DE000NB2EEC7	Ordinary Shares	ASML Holding	Euronext	Not	As
		issued by the	N.V.	Amsterdam by	Applicable	specified
		Share Issuer		NYSE Euronext		in the
		(ISIN code:				Index
		NL0010273215)				Certificate
		(Bloomberg				Conditions
		code: ASML				Conditions
		NA < Equity >)				
453,131	DE000NB2EED	Ordinary Shares	ASML Holding	Euronext	Not	As
	5	issued by the	N.V.	Amsterdam by	Applicable	specified
		Share Issuer		NYSE Euronext		in the
		(ISIN code:				Index
		NL0010273215)				Certificate
		(Bloomberg				Conditions
		code: ASML				Jonations
		NA < Equity>)				
453,132	DE000NB2EEE3	Ordinary Shares	BE	Euronext	Not	As
		issued by the	Semiconductor	Amsterdam by	Applicable	specified
	1	Share Issuer	I	1	1	Ī

		(ISIN code: NL0012866412) (Bloomberg code: BESI NA <equity>)</equity>	Industries N.V.	NYSE Euronext		in the Index Certificate Conditions
453,133	DE000NB2EEF0	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012866412) (Bloomberg code: BESI NA <equity>)</equity>	BE Semiconductor Industries N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
453,134	DE000NB2EEG 8	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012866412) (Bloomberg code: BESI NA <equity>)</equity>	BE Semiconductor Industries N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
453,135	DE000NB2EEH	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012866412) (Bloomberg code: BESI NA <equity>)</equity>	BE Semiconductor Industries N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
453,136	DE000NB2EEJ2	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
453,137	DE000NB2EEK 0	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
453,138	DE000NB2EEL8	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
453,139	DE000NB2EEM	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) ( Bloomberg code: NVDA	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		US <equity>)</equity>				
453,140	DE000NB2EEN	Ordinary Shares	Nvidia Corp.	Nasdaq Stock	Not	As
	4	issued by the	•	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US67066G1040)(				Certificate
		Bloomberg				Conditions
		code: NVDA				Conditions
		US <equity>)</equity>				
453,141	DE000NB2EEP9	Ordinary Shares	Nvidia Corp.	Nasdaq Stock	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US67066G1040) (				Certificate
		Bloomberg code: NVDA				Conditions
453,142	DE000NB2EEQ	US <equity>) Ordinary Shares</equity>	NI-11 Com	Nasdaq Stock	Not	As
455,142	7	issued by the	Nvidia Corp.	1 *		
	'	Share Issuer		Exchange	Applicable	specified
		(ISIN code:				in the
		US67066G1040) (				Index
		Bloomberg				Certificate
		code: NVDA				Conditions
		US <equity>)</equity>				
453,143	DE000NB2EER5	Ordinary Shares	Nvidia Corp.	Nasdaq Stock	Not	As
		issued by the	1	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US67066G1040)(				Certificate
		Bloomberg				Conditions
		code: NVDA				Conditions
		US <equity>)</equity>				
453,144	DE000NB2EES3	Ordinary Shares	Nvidia Corp.	Nasdaq Stock	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US67066G1040) (				Certificate
		Bloomberg code: NVDA				Conditions
		US <equity>)</equity>				
453,145	DE000NB2EET1	Ordinary Shares	Nvidia Corp.	Nasdaq Stock	Not	As
155,175	DEWWINDZEE I I	issued by the	inviuia Corp.	Exchange	Applicable	specified
		Share Issuer		Lachange	Аррпсанс	in the
		(ISIN code:				
		US67066G1040) (				Index
		Bloomberg				Certificate
		code: NVDA				Conditions
		US <equity>)</equity>				
453,146	DE000NB2EEU	Ordinary Shares	Nvidia Corp.	Nasdaq Stock	Not	As
•	9	issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US67066G1040)(				Certificate
		Bloomberg				Conditions
		code: NVDA				Jonations
		US <equity>)</equity>				
453,147	DE000NB2EEV	Ordinary Shares	Nvidia Corp.	Nasdaq Stock	Not	As
	7	issued by the		Exchange	Applicable	specified
		Share Issuer				

		(ISIN code:				in the
		US67066G1040) (				Index
		Bloomberg code: NVDA				Certificate
						Conditions
453,148	DE000NB2EEW	US <equity>) Ordinary Shares</equity>	AMD	Nasdaq Stock	Not	As
433,140	5	issued by the	AMD	Exchange	Applicable	
		Share Issuer		Exchange	Applicable	specified
		(ISIN code:				in the
		US0079031078)				Index Certificate
		(Bloomberg				
		code: AMD US				Conditions
		<equity>)</equity>				
453,149	DE000NB2EEX	Ordinary Shares	AMD	Nasdaq Stock	Not	As
	3	issued by the		Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US0079031078)				Certificate
		(Bloomberg code: AMD US				Conditions
453,150	DE000NB2EEY	<equity>) Ordinary Shares</equity>	AMD	Nasdaq Stock	Not	As
455,150	1	issued by the	AMD	Exchange	Applicable	
		Share Issuer		Exchange	Applicable	specified
		(ISIN code:				in the Index
		US0079031078)				Certificate
		(Bloomberg				Conditions
		code: AMD US				Conditions
		<equity>)</equity>				
453,151	DE000NB2EEZ8	Ordinary Shares	Meta Platforms	Nasdaq Stock	Not	As
		issued by the	Inc	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US30303M1027) (Bloomberg				Certificate
		code: META US				Conditions
		<equity>)</equity>				
453,152	DE000NB2EE04	Ordinary Shares	Meta Platforms	Nasdaq Stock	Not	As
,102	DE0001(B2EE01	issued by the	Inc	Exchange	Applicable	specified
		Share Issuer			1 41	in the
		(ISIN code:				Index
		US30303M1027)				Certificate
		(Bloomberg				Conditions
		code: META US				00.1
450 150		<equity>)</equity>	N. 6 - 10 - 10	N. 1. C. 1	77	
453,153	DE000NB2EE12	Ordinary Shares	Meta Platforms	Nasdaq Stock	Not	As
		issued by the Share Issuer	Inc	Exchange	Applicable	specified
		(ISIN code:				in the
		US30303M1027)				Index
		(Bloomberg				Certificate
		code: META US				Conditions
		<equity>)</equity>				
453,154	DE000NB2EE20	Ordinary Shares	Meta Platforms	Nasdaq Stock	Not	As
		issued by the	Inc	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US30303M1027)				Certificate
		(Bloomberg				Conditions
		code: META US				

		<equity>)</equity>				
453,155	DE000NB2EE38	Ordinary Shares	Meta Platforms	Nasdaq Stock	Not	As
		issued by the	Inc	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US30303M1027)				Certificate
		(Bloomberg				Conditions
		code: META US				
452.156	D = 0.00 \ D = 0.00 \	<equity>)</equity>	NA ( DI (C	N 1 C 1	NT /	
453,156	DE000NB2EE46	Ordinary Shares	Meta Platforms	Nasdaq Stock	Not	As
		issued by the Share Issuer	Inc	Exchange	Applicable	specified
		(ISIN code:				in the
		US30303M1027)				Index
		(Bloomberg				Certificate
		code: META US				Conditions
		<equity>)</equity>				
453,157	DE000NB2EE53	Ordinary Shares	Meta Platforms	Nasdaq Stock	Not	As
,,	DECOUNDEDED	issued by the	Inc	Exchange	Applicable	specified
		Share Issuer		8-	1	in the
		(ISIN code:				Index
		US30303M1027)				Certificate
		(Bloomberg				Conditions
		code: META US				Conditions
		<equity>)</equity>				
453,158	DE000NB2EE61	Ordinary Shares	Meta Platforms	Nasdaq Stock	Not	As
		issued by the	Inc	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US30303M1027)				Certificate
		(Bloomberg code: META US				Conditions
453,159	DE000NB2EE79	<equity>) Ordinary Shares</equity>	Meta Platforms	Nasdaq Stock	Not	As
755,159	DE000NB2EE/9	issued by the	Inc	Exchange	Applicable	specified
		Share Issuer	inc	Lachange	Аррисавіс	in the
		(ISIN code:				Index
		US30303M1027)				
		(Bloomberg				Certificate
		code: META US				Conditions
		<equity>)</equity>				
453,160	DE000NB2EE87	Ordinary Shares	Meta Platforms	Nasdaq Stock	Not	As
		issued by the	Inc	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code:				Index
		US30303M1027)				Certificate
		(Bloomberg				Conditions
		code: META US				
452 171	DEGGG TEST	<equity>)</equity>	M.4. D1.40	N 1 Ct . 1	NI (	
453,161	DE000NB2EE95	Ordinary Shares	Meta Platforms	Nasdaq Stock	Not	As
		issued by the	Inc	Exchange	Applicable	specified
		Share Issuer				in the
		(ISIN code: US30303M1027)				Index
		(Bloomberg				Certificate
		code: META US				Conditions
		<equity>)</equity>				
453,162	DE000NB2EFA8	Ordinary Shares	Meta Platforms	Nasdaq Stock	Not	As
100,102	DECOUND2EFA0	issued by the	Inc	Exchange	Applicable	specified
		Share Issuer		Zatimingo	1 ipplicable	Specified
I		Share Issuer	<u> </u>			

		(ISIN code: US30303M1027) (Bloomberg code: META US				in the Index Certificate Conditions
453,163	DE000NB2EFB6	<pre><equity>) Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US</equity></pre>	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
453,164	DE000NB2EFC4	<pre><equity>) Ordinary Shares issued by the Share Issuer (ISIN code: US30303M1027) (Bloomberg code: META US <equity>)</equity></equity></pre>	Meta Platforms Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
453,165	DE000NB2EFD2	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
453,166	DE000NB2EFE0	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
453,167	DE000NB2EFF7	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
453,168	DE000NB2EFG5	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
453,169	DE000NB2EFH3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<equity>)</equity>	l	l		
453,170	DE000NB2EFJ9	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
453,171	DE000NB2EFK7	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
453,172	DE000NB2EFL5	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
453,173	DE000NB2EFM 3	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
453,174	DE000NB2EFN1	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
453,175	DE000NB2EFP6	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
453,176	DE000NB2EFQ4	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
453,177	DE000NB2EFR2	Ordinary Shares issued by the Share Issuer	PALANTIR TECHNOLOGI	Nasdaq Stock Exchange	Not Applicable	As specified

							<del>.</del>	
			(ISIN code: US69608A1088) ( Bloomberg code: PLTR US <equity>)</equity>					in the Index Certificate Conditions
453,178	8	DE000NB2EFS0	Ordinary Shares issued by the Share Issuer (ISIN code: US69608A1088) (Bloomberg code: PLTR US <equity>)</equity>	PALAN' TECHNO ES INC-	OLOGI	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
453,179		DE000NB2EFT8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000HAG0005) (Bloomberg code: HAG GY <equity>)</equity>			Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
453,180	0	DE000NB2EFU6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000HAG0005 ) (Bloomberg code: HAG GY <equity>)</equity>	HENSO	LDT AG	Frankfurt Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
26	Curr	ency Certificate P	rovisions		Not App	blicable		
27	Com	modity Certificate	e Provisions		Not App	blicable		
28	Func	l Certificate Provi	sions		Not App	olicable		
29	Gove	ernment Bond Cer	tificate Provisions	<b>,</b>	Not App	olicable		
30	Othe	er Bond Certificate	e Provisions		Not App	blicable		
31	Inde	x Futures Certific	ate Provisions		Not App	blicable		
Signed o	on bel	half of the Issuer:						<del></del>
-								
Duly au	thoris	sed						
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.	
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>	
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>
Vonovia SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: VNA GY <equity>)</equity>
Bayerische Motoren Werke AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BMW GY <equity>)</equity>
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>
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>
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>
Barrick Gold 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: GOLD US < Equity>)
TUI AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates.  Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: TUI1 GY <equity>)</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>
Porsche Automobil Holding SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PAH3 GY <equity>)</equity>
BE Semiconductor Industries 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: BESI NA <equity>)</equity>
Bayer AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BAYN GY <equity>)</equity>
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>
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>)
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>
AMG NV	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: AMG NA <equity>)</equity>
Alphabet Inc CL C	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: GOOG US <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
DE000NB2EB49	Not Applicable	NB2EB4
DE000NB2EB56	Not Applicable	NB2EB5
DE000NB2EB64	Not Applicable	NB2EB6
DE000NB2EB72	Not Applicable	NB2EB7
DE000NB2EB80	Not Applicable	NB2EB8
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DE000NB2EC71	NT - 4 - A 1" 1 1 -	ND2EC7
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	Not Applicable	NB2EEP
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	Not Applicable	NB2EER
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DE000NB2EET1	Not Applicable	NB2EET
DE000NB2EEU9	Not Applicable	NB2EEU

DE000NB2EEV7	Not Applicable	NB2EEV
DE000NB2EEW5	Not Applicable	NB2EEW
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DE000NB2EFR2	Not Applicable	NB2EFR
DE000NB2EFS0	Not Applicable	NB2EFS
DE000NB2EFT8	Not Applicable	NB2EFT
DE000NB2EFU6	Not Applicable	NB2EFU

(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) Prohibition of Sales to Belgian Consumers:	Not Applicable
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# 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