# 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
229,628	NG56Y4	DE000NG56Y44	500,000	ING Long Share Open End Turbo Certificate
229,629	NG56Y5	DE000NG56Y51	500,000	ING Long Share Open End Turbo Certificate
229,630	NG56Y6	DE000NG56Y69	500,000	ING Long Share Open End Turbo Certificate
229,631	NG56Y7	DE000NG56Y77	500,000	ING Long Share Open End Turbo Certificate
229,632	NG56Y8	DE000NG56Y85	500,000	ING Long Share Open End Turbo Certificate
229,633	NG56Y9	DE000NG56Y93	500,000	ING Long Share Open End Turbo Certificate
229,634	NG56ZA	DE000NG56ZA4	500,000	ING Long Share Open End Turbo Certificate
229,635	NG56ZB	DE000NG56ZB2	1,000,000	ING Long Share Open End Turbo Certificate
229,636	NG56ZC	DE000NG56ZC0	500,000	ING Long Share Open End Turbo Certificate
229,637	NG56ZD	DE000NG56ZD8	2,000,000	ING Long Share Open End Turbo Certificate
229,638	NG56ZE	DE000NG56ZE6	500,000	ING Long Share Open End Turbo Certificate
229,639	NG56ZF	DE000NG56ZF3	500,000	ING Long Share Open End Turbo Certificate
229,640	NG56ZG	DE000NG56ZG1	500,000	ING Long Share Open End Turbo Certificate
229,641	NG56ZH	DE000NG56ZH9	500,000	ING Long Share Open End Turbo Certificate
229,642	NG56ZJ	DE000NG56ZJ5	500,000	ING Long Share Open End Turbo Certificate
229,643	NG56ZK	DE000NG56ZK3	500,000	ING Long Share Open End Turbo Certificate
229,644	NG56ZL	DE000NG56ZL1	500,000	ING Long Share Open End Turbo Certificate
229,645	NG56ZM	DE000NG56ZM9	500,000	ING Long Share Open End Turbo Certificate
229,646	NG56ZN	DE000NG56ZN7	500,000	ING Long Share Open End Turbo Certificate
229,647	NG56ZP	DE000NG56ZP2	500,000	ING Long Share Open End Turbo Certificate
229,648	NG56ZQ	DE000NG56ZQ0	500,000	ING Long Share Open End Turbo Certificate
229,649	NG56ZR	DE000NG56ZR8	500,000	ING Long Share Open End Turbo Certificate
229,650	NG56ZS	DE000NG56ZS6	500,000	ING Long Share Open End Turbo

				Certificate
229,651	NG56ZT	DE000NG56ZT4	500,000	ING Long Share Open End Turbo
- ,				Certificate
229,652	NG56ZU	DE000NG56ZU2	500,000	ING Long Share Open End Turbo
,				Certificate
229,653	NG56ZV	DE000NG56ZV0	500,000	ING Long Share Open End Turbo
			200,000	Certificate
229,654	NG56ZW	DE000NG56ZW8	500,000	ING Long Share Open End Turbo
223,03			200,000	Certificate Certificate
229,655	NG56ZX	DE000NG56ZX6	500,000	ING Long Share Open End Turbo
223,033			200,000	Certificate
229,656	NG56ZY	DE000NG56ZY4	500,000	ING Long Share Open End Turbo
223,030			200,000	Certificate  Certificate
229,657	NG56ZZ	DE000NG56ZZ1	500,000	ING Long Share Open End Turbo
227,037	1,0002	2200011020221	300,000	Certificate Certificate
229,658	NG56Z0	DE000NG56Z01	500,000	ING Long Share Open End Turbo
227,030	1105020	BE00011030201	300,000	Certificate  Certificate
229,659	NG56Z1	DE000NG56Z19	500,000	ING Long Share Open End Turbo
229,039	1103021	DEGOOTIGSOET	300,000	Certificate
229,660	NG56Z2	DE000NG56Z27	500,000	ING Long Share Open End Turbo
229,000	1103022	DE00011G30E27	300,000	Certificate
229,661	NG56Z3	DE000NG56Z35	2,000,000	ING Long Share Open End Turbo
229,001	1103023	DE00011G30E33	2,000,000	Certificate
229,662	NG56Z4	DE000NG56Z43	500,000	ING Long Share Open End Turbo
229,002	NG3024	DE00011G30Z43	300,000	Certificate
229,663	NG56Z5	DE000NG56Z50	500,000	ING Long Share Open End Turbo
229,003	NG3023	DE000NG30Z30	300,000	Certificate  Certificate
229,664	NG56Z6	DE000NG56Z68	500,000	ING Long Share Open End Turbo
229,004	NG3020	DE000NG30Z00	300,000	Certificate  Certificate
220.665	NG56Z7	DE000NG56Z76	500,000	ING Long Share Open End Turbo
229,665	NG30Z7	DE000NG30Z70	500,000	1
220.666	NG56Z8	DE000NG56Z84	500,000	Certificate
229,666	NG30Z8	DE000NG30Z84	500,000	ING Long Share Open End Turbo Certificate
220.667	NG56Z9	DE000NG56Z92	500,000	
229,667	NG30Z9	DE000NG30Z92	500,000	ING Long Share Open End Turbo
220.669	NG560A	DE000NG560A1	500,000	Certificate
229,668	NGSOUA	DEUUUNGSOUAT	500,000	ING Long Share Open End Turbo
220,660	NG560B	DE000NG560B9	500,000	Certificate
229,669	NGSOOD	DEUUUNGSUUB9	500,000	ING Long Share Open End Turbo
220 (70	NG560C	DE000NG560C7	500,000	Certificate
229,670	NGSOC	DEGOORGSOOC	500,000	ING Long Share Open End Turbo
220 (71	NG560D	DE000NG560D5	500,000	Certificate
229,671	NG300D	DEUUUNGSOUDS	500,000	ING Long Share Open End Turbo
220 672	NG560E	DE000NG560E3	500,000	Certificate
229,672	NG300E	DEUUUNGSOUES	500,000	ING Long Share Open End Turbo
220 (72	NOSCOE	DE000MG5(0E0	700.000	Certificate
229,673	NG560F	DE000NG560F0	500,000	ING Long Share Open End Turbo
220 674	NC560C	DECONICECOCO	500,000	Certificate
229,674	NG560G	DE000NG560G8	500,000	ING Long Share Open End Turbo
220. 57.5	NOSCOTI	DECONICECOM	500.000	Certificate
229,675	NG560H	DE000NG560H6	500,000	ING Long Share Open End Turbo
220.676	NOTCOL	DEGONICACOTO	500.000	Certificate
229,676	NG560J	DE000NG560J2	500,000	ING Long Share Open End Turbo
220 575	NOCCOT	DEGONICACOTA	500.000	Certificate
229,677	NG560K	DE000NG560K0	500,000	ING Long Share Open End Turbo
	NGZGC	DEGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG		Certificate
229,678	NG560L	DE000NG560L8	500,000	ING Long Share Open End Turbo

				Certificate
229,679	NG560M	DE000NG560M6	500,000	ING Long Share Open End Turbo
,,,,,,				Certificate
229,680	NG560N	DE000NG560N4	500,000	ING Long Share Open End Turbo
,				Certificate
229,681	NG560P	DE000NG560P9	500,000	ING Long Share Open End Turbo
22,001			200,000	Certificate
229,682	NG560Q	DE000NG560Q7	800,000	ING Long Share Open End Turbo
223,002			000,000	Certificate
229,683	NG560R	DE000NG560R5	1,000,000	ING Long Share Open End Turbo
227,003			1,000,000	Certificate
229,684	NG560S	DE000NG560S3	1,000,000	ING Long Share Open End Turbo
,			1,000,000	Certificate
229,685	NG560T	DE000NG560T1	1,000,000	ING Long Share Open End Turbo
229,003			1,000,000	Certificate  Certificate
229,686	NG560U	DE000NG560U9	500,000	ING Long Share Open End Turbo
227,000	1100000	BECCOTTESCOS	300,000	Certificate  Certificate
229,687	NG560V	DE000NG560V7	500,000	ING Long Share Open End Turbo
227,007	1105001	BEOOGLOGSOOT	300,000	Certificate  Certificate
229,688	NG560W	DE000NG560W5	500,000	ING Long Share Open End Turbo
229,088	11050011	DEGOGINGSOOWS	300,000	Certificate
229,689	NG560X	DE000NG560X3	500,000	ING Long Share Open End Turbo
229,089	11030021	DEGOGITGSGOAS	300,000	Certificate
229,690	NG560Y	DE000NG560Y1	500,000	ING Long Share Open End Turbo
229,090	NG3001	DEGOONGSOOTT	300,000	Certificate  Certificate
220 (01	NG560Z	DE000NG560Z8	500,000	
229,691	NGSOOZ	DE000NG300Z8	500,000	ING Long Share Open End Turbo
220,602	NG5600	DE000NG56009	500,000	Certificate
229,692	NG3000	DEUUUNGSUU9	500,000	ING Long Share Open End Turbo
220 (02	NC5(01	DE000NG56017	500,000	Certificate
229,693	NG5601	DEUUUNG3601/	500,000	ING Long Share Open End Turbo
220.604	NC5602	DE000NG56025	500,000	Certificate
229,694	NG5602	DE000NG56025	500,000	ING Long Share Open End Turbo
220.605	NC5602	DE000NG56022	500.000	Certificate
229,695	NG5603	DE000NG56033	500,000	ING Long Share Open End Turbo
220 (0)	NG5(04	DE000NG5(041	500.000	Certificate
229,696	NG5604	DE000NG56041	500,000	ING Long Share Open End Turbo
220 605	NOSCOS	DE000NG5(050	100.000	Certificate
229,697	NG5605	DE000NG56058	100,000	ING Long Share Open End Turbo
•••	NOTCOC	DE000MGE(0((	100000	Certificate
229,698	NG5606	DE000NG56066	100,000	ING Long Share Open End Turbo
•••	2107607	DE000105(054	10000	Certificate
229,699	NG5607	DE000NG56074	100,000	ING Long Share Open End Turbo
	2107600	DE0001G5(000		Certificate
229,700	NG5608	DE000NG56082	100,000	ING Long Share Open End Turbo
				Certificate
229,701	NG5609	DE000NG56090	100,000	ING Long Share Open End Turbo
				Certificate
229,702	NG561A	DE000NG561A9	100,000	ING Long Share Open End Turbo
			1	Certificate
229,703	NG561B	DE000NG561B7	100,000	ING Long Share Open End Turbo
			1	Certificate
229,704	NG561C	DE000NG561C5	100,000	ING Long Share Open End Turbo
				Certificate
229,705	NG561D	DE000NG561D3	100,000	ING Long Share Open End Turbo
				Certificate
229,706	NG561E	DE000NG561E1	100,000	ING Long Share Open End Turbo

			1	Certificate
229,707	NG561F	DE000NG561F8	100,000	ING Long Share Open End Turbo
- ,				Certificate
229,708	NG561G	DE000NG561G6	100,000	ING Long Share Open End Turbo
,				Certificate
229,709	NG561H	DE000NG561H4	100,000	ING Long Share Open End Turbo
·				Certificate
229,710	NG561J	DE000NG561J0	100,000	ING Long Share Open End Turbo
				Certificate
229,711	NG561K	DE000NG561K8	100,000	ING Long Share Open End Turbo
				Certificate
229,712	NG561L	DE000NG561L6	100,000	ING Long Share Open End Turbo
				Certificate
229,713	NG561M	DE000NG561M4	100,000	ING Long Share Open End Turbo
				Certificate
229,714	NG561N	DE000NG561N2	100,000	ING Long Share Open End Turbo
				Certificate
229,715	NG561P	DE000NG561P7	100,000	ING Long Share Open End Turbo
				Certificate
229,716	NG561Q	DE000NG561Q5	100,000	ING Long Share Open End Turbo
				Certificate
229,717	NG561R	DE000NG561R3	100,000	ING Long Share Open End Turbo
				Certificate
229,718	NG561S	DE000NG561S1	100,000	ING Long Share Open End Turbo
				Certificate
229,719	NG561T	DE000NG561T9	100,000	ING Long Share Open End Turbo
				Certificate
229,720	NG561U	DE000NG561U7	100,000	ING Long Share Open End Turbo
				Certificate
229,721	NG561V	DE000NG561V5	100,000	ING Long Share Open End Turbo
	NOTATI	DECOMPOSICIONA	<b></b>	Certificate
229,722	NG561W	DE000NG561W3	100,000	ING Long Share Open End Turbo
	NOTAL	DE000MGE(1W1	10000	Certificate
229,723	NG561X	DE000NG561X1	100,000	ING Long Share Open End Turbo
220 724	NC5(1V	DE000MG5(1W0	100.000	Certificate
229,724	NG561Y	DE000NG561Y9	100,000	ING Long Share Open End Turbo
220.725	NG561Z	DE000NG561Z6	100.000	Certificate
229,725	NG361Z	DEUUUNG301Z0	100,000	ING Long Share Open End Turbo
220.726	NG5610	DE000NG56108	100,000	Certificate  ING Long Share Open End Turbo
229,726	NG3010	DE000NG30108	100,000	Certificate
229,727	NG5611	DE000NG56116	100,000	ING Long Share Open End Turbo
229,727	NG3011	DE000NG30110	100,000	Certificate Open End Turbo
229,728	NG5612	DE000NG56124	100,000	ING Long Share Open End Turbo
229,728	103012	DE00011G30124	100,000	Certificate
229,729	NG5613	DE000NG56132	100,000	ING Long Share Open End Turbo
229,129	103013	DE00011030132	100,000	Certificate  Certificate
229,730	NG5614	DE000NG56140	100,000	ING Long Share Open End Turbo
227,130	110,5014	DECOMMODULA	100,000	Certificate Open End Turbo
229,731	NG5615	DE000NG56157	100,000	ING Long Share Open End Turbo
229,131	1,05015	DE0001103013/	100,000	Certificate
229,732	NG5616	DE000NG56165	100,000	ING Long Share Open End Turbo
227,132	11,05010	DE00011030103	100,000	Certificate  Certificate
	1705645	DE000NG56173	100,000	
229 733	LN( <del>1</del> 5617	I I J E U U U N U Y Y Y Y Y		IIN( - Long Share ()nen End Lurbo
229,733	NG5617	DE000NG301/3	100,000	ING Long Share Open End Turbo Certificate

				Certificate
229,735	NG5619	DE000NG56199	100,000	ING Long Share Open End Turbo
				Certificate
229,736	NG562A	DE000NG562A7	100,000	ING Long Share Open End Turbo
				Certificate
229,737	NG562B	DE000NG562B5	100,000	ING Long Share Open End Turbo
				Certificate
229,738	NG562C	DE000NG562C3	100,000	ING Long Share Open End Turbo
				Certificate
229,739	NG562D	DE000NG562D1	100,000	ING Long Share Open End Turbo
				Certificate
229,740	NG562E	DE000NG562E9	100,000	ING Long Share Open End Turbo
				Certificate
229,741	NG562F	DE000NG562F6	100,000	ING Long Share Open End Turbo
				Certificate
229,742	NG562G	DE000NG562G4	100,000	ING Long Share Open End Turbo
				Certificate
229,743	NG562H	DE000NG562H2	100,000	ING Long Share Open End Turbo
				Certificate
229,744	NG562J	DE000NG562J8	100,000	ING Long Share Open End Turbo
				Certificate
229,745	NG562K	DE000NG562K6	100,000	ING Long Share Open End Turbo
				Certificate
229,746	NG562L	DE000NG562L4	100,000	ING Long Share Open End Turbo
				Certificate
229,747	NG562M	DE000NG562M2	100,000	ING Long Share Open End Turbo
				Certificate
229,748	NG562N	DE000NG562N0	100,000	ING Long Share Open End Turbo
				Certificate
229,749	NG562P	DE000NG562P5	100,000	ING Long Share Open End Turbo
				Certificate
229,750	NG562Q	DE000NG562Q3	100,000	ING Long Share Open End Turbo
				Certificate
229,751	NG562R	DE000NG562R1	100,000	ING Long Share Open End Turbo
				Certificate
229,752	NG562S	DE000NG562S9	100,000	ING Long Share Open End Turbo
				Certificate

## under the Certificates Programme

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

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

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

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

UK MIFIR product governance / Retail investors, professional investors and ECPs target market – Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is retail clients, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 ("EUWA"), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook ("COBS") and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA ("UK MiFIR"); EITHER and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales, and pure execution services, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable. Any person subsequently offering, selling or recommending the Certifiates (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the "UK MiFIR Product Governance Rules") is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable.

#### PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 04 August 2022 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 25 March 2022, and its supplement(s) (if any)) (the "Registration Document" and together with the Securities Note, the "Prospectus")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "Prospectus Regulation"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and

www.ingturbos.fr.

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

## GENERAL DESCRIPTION OF THE CERTIFICATES

(a) Series number of the Certificates: 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:     (a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:     (b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.     (c) Whether such Certificates are Long Certificates	
consolidated and form a single series with the Certificates of an existing series:  2 (a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:  (b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.  (c) Whether such Certificates are Long Long Certificates  Certificates or Short Certificates:  As specified in the table below	
Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:  (b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.  (c) Whether such Certificates are Long Certificates or Short Certificates:  (c) Whether such Certificates are Long Certificates Certificates or Short Certificates:  As specified in the table below	
Certificates, Limited Certificates, Open End Turbo, Sprin Best or Turbo Best)  (c) Whether such Certificates are Long Certificates Certificates or Short Certificates:  As specified in the table below	
Certificates or Short Certificates:  3 Number of Certificates being issued:  As specified in the table below	ter
4 Issue Price per Certificate: As specified in the table below	
5 Trade Date: 09 December 2022	
6 Issue Date: 13 December 2022	
7 "as-if-and-when-issued" trading: Not Applicable	
8 Current Financing Level on the Trade Date: As specified in the table below	
9 Current Spread on the Trade Date: As specified in the table below	
10 Maximum Spread: As specified in the table below	
Current Stop Loss Premium Rate on the Trade Date: As specified in the table below	
12 Maximum Premium: As specified in the table below	
12 Maximum Premium: As specified in the table below  13 Minimum Premium: As specified in the table below	

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

Series Numb	ISIN Code	Number of	Issue price	Current Financi	Curre nt	Maxi mum	Current Stop	Maxi mum	Minim um	Stop Loss	Stop Loss	Entit lem	Finan 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						
220.62	DEGGONG	500.000	1.00	15.7200	2.5	5.0	Date			15.7200			
229,62	DE000NG5 6Y44	500,000	1.08	15.7300 000000	3.5	5.0	15.0	20.0	0.0	15.7300	0.01	1.0	USD
8	-	500.000	1.00		2.5	5.0	15.0	<u> </u>		000000			
229,62	DE000NG5 6Y51	500,000	1.23	15.5700 000000	3.5	5.0	15.0	20.0	0.0	15.5700	0.01	1.0	USD
-	DE000NG5	500.000	1.20		3.5	5.0	15.0			000000	0.01	1.0	HGD
229,63	6Y69	500,000	1.39	15.4100 000000	3.3	5.0	15.0	20.0	0.0	15.4100	0.01	1.0	USD
229,63	DE000NG5	500,000	1.54	15.2500	3.5	5.0	15.0	200	0.0	000000 15.2500	0.01	1.0	HCD
1	6Y77	300,000	1.34	000000	3.3	3.0	13.0	20.0	0.0	000000	0.01	1.0	USD
229,63	DE000NG5	500,000	1.69	15.0900	3.5	5.0	15.0	20.0	0.0	15.0900	0.01	1.0	USD
229,03	6Y85	300,000	1.09	000000	3.5	3.0	13.0	20.0	0.0	000000	0.01	1.0	USD
229,63	DE000NG5	500,000	0.18	104.990	3.5	5.0	5.0	20.0	0.0	104.990	0.01	0.1	EUR
3	6Y93	300,000	0.16	000000	3.5	3.0	3.0	20.0	0.0	000000	0.01	0.1	EUK
				0						0			
229,63	DE000NG5	500,000	0.33	103.430	3.5	5.0	5.0	20.0	0.0	103.430	0.01	0.1	EUR
4	6ZA4	,		000000				20.0	0.0	000000	0.01	0.1	2011
				0						0			
229,63	DE000NG5	1,000,000	0.09	7.69600	3.5	5.0	7.5	20.0	0.0	7.69600	0.001	1.0	EUR
5	6ZB2			00000						00000			
229,63	DE000NG5	500,000	0.1	7.59400	3.5	5.0	7.5	20.0	0.0	7.59400	0.001	1.0	EUR
6	6ZC0			00000						00000			

229,63 7	DE000NG5 6ZD8	2,000,000	0.27	12.8725 000000	3.5	5.0	10.0	20.0	0.0	12.8800 000000	0.01	0.1	EUR
229,63 8	DE000NG5 6ZE6	500,000	0.02	16.3100 000000	3.5	5.0	7.5	20.0	0.0	16.3100 000000	0.01	0.1	EUR
229,63 9	DE000NG5 6ZF3	500,000	0.04	16.1400 000000	3.5	5.0	7.5	20.0	0.0	16.1400 000000	0.01	0.1	EUR
229,64 0	DE000NG5 6ZG1	500,000	0.05	15.9800 000000	3.5	5.0	7.5	20.0	0.0	15.9800 000000	0.01	0.1	EUR
229,64 1	DE000NG5 6ZH9	500,000	0.07	15.8200 000000	3.5	5.0	7.5	20.0	0.0	15.8200 000000	0.01	0.1	EUR
229,64 2	DE000NG5 6ZJ5	500,000	0.09	15.6600 000000	3.5	5.0	7.5	20.0	0.0	15.6600 000000	0.01	0.1	EUR
229,64 3	DE000NG5 6ZK3	500,000	0.1	15.5000 000000	3.5	5.0	7.5	20.0	0.0	15.5000 000000	0.01	0.1	EUR
229,64 4	DE000NG5 6ZL1	500,000	0.12	15.3400 000000	3.5	5.0	7.5	20.0	0.0	15.3400 000000	0.01	0.1	EUR
229,64 5	DE000NG5 6ZM9	500,000	1.78	289.660 000000 0	3.5	5.0	5.0	20.0	0.0	289.660 000000 0	0.01	0.1	EUR
229,64 6	DE000NG5 6ZN7	500,000	2.07	286.790 000000 0	3.5	5.0	5.0	20.0	0.0	286.790 000000 0	0.01	0.1	EUR
229,64 7	DE000NG5 6ZP2	500,000	0.93	11.7790 000000	3.5	5.0	10.0	20.0	0.0	11.7790 000000	0.001	1.0	EUR
229,64 8	DE000NG5 6ZQ0	500,000	1.16	11.5480 000000	3.5	5.0	10.0	20.0	0.0	11.5480 000000	0.001	1.0	EUR
229,64 9	DE000NG5 6ZR8	500,000	0.46	28.7300 000000	3.5	5.0	7.5	20.0	0.0	28.7300 000000	0.01	1.0	EUR
229,65	DE000NG5 6ZS6	500,000	0.75	28.4400 000000	3.5	5.0	7.5	20.0	0.0	28.4400 000000	0.01	1.0	EUR
229,65 1	DE000NG5 6ZT4	500,000	1.03	28.1500 000000	3.5	5.0	7.5	20.0	0.0	28.1500 000000	0.01	1.0	EUR
229,65	DE000NG5 6ZU2	500,000	1.31	27.8700 000000	3.5	5.0	7.5	20.0	0.0	27.8700 000000	0.01	1.0	EUR
229,65 3	DE000NG5 6ZV0	500,000	1.59	27.5900 000000	3.5	5.0	7.5	20.0	0.0	27.5900 000000	0.01	1.0	EUR
229,65 4	DE000NG5 6ZW8	500,000	0.34	129.600 000000 0	3.5	3.5	5.0	20.0	0.0	129.600 000000 0	0.01	0.1	EUR
229,65 5	DE000NG5 6ZX6	500,000	0.35	5.36600 00000	3.5	5.0	7.5	20.0	0.0	5.36600 00000	0.001	1.0	EUR
229,65 6	DE000NG5 6ZY4	500,000	0.4	5.31200 00000	3.5	5.0	7.5	20.0	0.0	5.31200 00000	0.001	1.0	EUR
229,65 7	DE000NG5 6ZZ1	500,000	0.46	5.25900 00000	3.5	5.0	7.5	20.0	0.0	5.25900 00000	0.001	1.0	EUR
229,65 8	DE000NG5 6Z01	500,000	0.51	5.20600 00000	3.5	5.0	7.5	20.0	0.0	5.20600 00000	0.001	1.0	EUR
229,65 9	DE000NG5 6Z19	500,000	0.56	5.15400 00000	3.5	5.0	7.5	20.0	0.0	5.15400 00000	0.001	1.0	EUR
229,66 0	DE000NG5 6Z27	500,000	0.61	5.10200 00000	3.5	5.0	7.5	20.0	0.0	5.10200 00000	0.001	1.0	EUR
229,66 1	DE000NG5 6Z35	2,000,000	0.03	22.7930 000000	3.5	5.0	15.0	20.0	0.0	22.7930 000000	0.001	0.1	EUR
229,66 2	DE000NG5 6Z43	500,000	0.03	30.8100 000000	3.5	5.0	10.0	20.0	0.0	30.8100 000000	0.01	0.1	EUR
229,66 3	DE000NG5 6Z50	500,000	0.06	30.5000 000000	3.5	5.0	10.0	20.0	0.0	30.5000 000000	0.01	0.1	EUR
229,66	DE000NG5	500,000	0.1	30.1900	3.5	5.0	10.0	20.0	0.0	30.1900	0.01	0.1	EUR

4	6Z68			000000		1		1		000000			
229,66	DE000NG5	500,000	0.13	29.8900	3.5	5.0	10.0	20.0	0.0	29.8900	0.01	0.1	EUR
5	6Z76			000000			<u> </u>			000000		<u> </u>	
229,66 6	DE000NG5 6Z84	500,000	0.16	29.5900 000000	3.5	5.0	10.0	20.0	0.0	29.5900	0.01	0.1	EUR
229,66	DE000NG5	500,000	0.19	29.2900	3.5	5.0	10.0	20.0	0.0	29.2900	0.01	0.1	EUR
7	6Z92	300,000	0.17	000000	] 3.3	3.0	10.0	20.0	0.0	000000	0.01	0.1	LOK
229,66	DE000NG5	500,000	0.21	29.0000	3.5	5.0	10.0	20.0	0.0	29.0000	0.01	0.1	EUR
8	60A1			000000						000000			
229,66 9	DE000NG5 60B9	500,000	0.24	28.7100 000000	3.5	5.0	10.0	20.0	0.0	28.7100	0.01	0.1	EUR
229,67	DE000NG5	500,000	0.27	28.4200	3.5	5.0	10.0	20.0	0.0	000000 28.4200	0.01	0.1	EUR
0	60C7	300,000	0.27	000000	] 3.3	3.0	10.0	20.0	0.0	000000	0.01	0.1	LOK
229,67	DE000NG5	500,000	0.3	28.1300	3.5	5.0	10.0	20.0	0.0	28.1300	0.01	0.1	EUR
1	60D5			000000						000000			
229,67	DE000NG5	500,000	0.33	27.8500	3.5	5.0	10.0	20.0	0.0	27.8500	0.01	0.1	EUR
229,67	60E3 DE000NG5	500,000	0.36	000000 27.5700	3.5	5.0	10.0	20.0	0.0	27.5700	0.01	0.1	ELID
3	60F0	300,000	0.30	000000	3.3	3.0	10.0	20.0	0.0	000000	0.01	0.1	EUR
229,67	DE000NG5	500,000	0.39	27.2900	3.5	5.0	10.0	20.0	0.0	27.2900	0.01	0.1	EUR
4	60G8			000000						000000			
229,67	DE000NG5	500,000	0.41	27.0100	3.5	5.0	10.0	20.0	0.0	27.0100	0.01	0.1	EUR
5	60H6	500.000	0.44	000000	2.5	5.0	10.0	1		000000	0.01	0.1	
229,67 6	DE000NG5 60J2	500,000	0.44	26.7400 000000	3.5	5.0	10.0	20.0	0.0	26.7400 000000	0.01	0.1	EUR
229,67	DE000NG5	500,000	0.47	26.4700	3.5	5.0	10.0	20.0	0.0	26.4700	0.01	0.1	EUR
7	60K0			000000				20.0	0.0	000000	0.01		
229,67	DE000NG5	500,000	0.49	26.2000	3.5	5.0	10.0	20.0	0.0	26.2000	0.01	0.1	EUR
8	60L8	<b>5</b> 00 000	0.50	000000	2.5		100			000000			
229,67 9	DE000NG5 60M6	500,000	0.52	25.9400 000000	3.5	5.0	10.0	20.0	0.0	25.9400	0.01	0.1	EUR
229,68	DE000NG5	500,000	0.55	25.6800	3.5	5.0	10.0	20.0	0.0	000000 25.6800	0.01	0.1	EUR
0	60N4		0.00	000000			10.0	20.0	0.0	000000	0.01	0.1	Lok
229,68	DE000NG5	500,000	0.99	553.490	3.5	5.0	7.5	20.0	0.0	553.490	0.01	0.1	EUR
1	60P9			000000						000000			
229,68	DE000NG5	800,000	1.99	11.3500	2.0	3.5	7.5	20.0	0.0	11.3500	0.01	1.0	EUR
2	60Q7	800,000	1.77	000000	2.0	3.3	17.5	20.0	0.0	000000	0.01	1.0	EUK
229,68	DE000NG5	1,000,000	0.06	47.9300	3.5	5.0	7.5	20.0	0.0	47.9300	0.01	0.1	EUR
3	60R5			000000						000000			
229,68	DE000NG5	1,000,000	0.1	47.4500	3.5	5.0	7.5	20.0	0.0	47.4500	0.01	0.1	EUR
229,68	60S3 DE000NG5	1,000,000	0.15	000000 46.9800	3.5	5.0	7.5	200		000000 46.9800	0.01	0.1	ELID
5	60T1	1,000,000	0.13	000000	3.3	3.0	1.3	20.0	0.0	000000	0.01	0.1	EUR
229,68	DE000NG5	500,000	0.33	200.620	3.5	5.0	10.0	20.0	0.0	200.620	0.01	0.1	EUR
6	60U9			000000				20.0		000000			
220.60	DECOMICS	500.000	0.50	0	2.5	5.0	10.0			0		1	
229,68 7	DE000NG5 60V7	500,000	0.53	198.630 000000	3.5	5.0	10.0	20.0	0.0	198.630 000000	0.01	0.1	EUR
1	00 1 7			0						0			
229,68	DE000NG5	500,000	0.72	196.660	3.5	5.0	10.0	20.0	0.0	196.660	0.01	0.1	EUR
8	60W5			000000						000000			
220.69	DE000NG5	500,000	0.92	194.710	3.5	5.0	10.0	120.0	100	194.710	0.01	0.1	EID
229,68 9	60X3	300,000	0.92	000000	ا ا	5.0	10.0	20.0	0.0	000000	0.01	0.1	EUR
				0						0			
229,69	DE000NG5	500,000	1.11	192.780	3.5	5.0	10.0	20.0	0.0	192.780	0.01	0.1	EUR
0	60Y1		I	000000	I	1	1		1	000000	I		

						1		1	1	0			
229,69 1	DE000NG5 60Z8	500,000	1.3	190.870 000000 0	3.5	5.0	10.0	20.0	0.0	190.870 000000 0	0.01	0.1	EUR
229,69 2	DE000NG5 6009	500,000	0.29	159.600 000000 0	3.5	5.0	15.0	20.0	0.0	159.600 000000 0	0.01	0.1	USD
229,69 3	DE000NG5 6017	500,000	0.44	158.010 000000 0	3.5	5.0	15.0	20.0	0.0	158.010 000000 0	0.01	0.1	USD
229,69 4	DE000NG5 6025	500,000	0.59	156.440 000000 0	3.5	5.0	15.0	20.0	0.0	156.440 000000 0	0.01	0.1	USD
229,69 5	DE000NG5 6033	500,000	0.74	154.890 000000 0	3.5	5.0	15.0	20.0	0.0	154.890 000000 0	0.01	0.1	USD
229,69 6	DE000NG5 6041	500,000	0.88	153.350 000000 0	3.5	5.0	15.0	20.0	0.0	153.350 000000 0	0.01	0.1	USD
229,69 7	DE000NG5 6058	100,000	0.39	23.9500 000000	3.5	5.0	10.0	20.0	0.0	23.9500 000000	0.01	0.1	EUR
229,69 8	DE000NG5 6066	100,000	0.07	50.3700 000000	3.5	5.0	7.5	20.0	0.0	50.3700 000000	0.01	0.1	EUR
229,69 9	DE000NG5 6074	100,000	0.09	50.1100 000000	3.5	5.0	7.5	20.0	0.0	50.1100 000000	0.01	0.1	EUR
229,70	DE000NG5 6082	100,000	0.12	49.8600 000000	3.5	5.0	7.5	20.0	0.0	49.8600 000000	0.01	0.1	EUR
229,70	DE000NG5 6090	100,000	0.14	49.6100 000000	3.5	5.0	7.5	20.0	0.0	49.6100 000000	0.01	0.1	EUR
229,70	DE000NG5 61A9	100,000	0.17	49.3600 000000	3.5	5.0	7.5	20.0	0.0	49.3600 000000	0.01	0.1	EUR
229,70 3 229,70	DE000NG5 61B7 DE000NG5	100,000	0.19	49.1100 000000 48.8600	3.5	5.0	7.5 7.5	20.0	0.0	49.1100 000000 48.8600	0.01	0.1	EUR
229,70 4 229,70	61C5 DE000NG5	ŕ	0.22	000000	3.5	5.0	7.5	20.0	0.0	000000 48.6100	0.01	0.1	EUR EUR
5 229,70	61D3 DE000NG5	100,000	0.24	48.3600	3.5	5.0	7.5	20.0		000000	0.01	0.1	EUR
6 229,70	61E1 DE000NG5	,	0.27	48.1100	3.5	5.0	7.5	20.0	0.0	000000 48.1100	0.01	0.1	EUR
7 229,70	61F8 DE000NG5	·	0.23	000000 47.8700	3.5	5.0	7.5	20.0	0.0	000000	0.01	0.1	EUR
8 229,70	61G6 DE000NG5	100,000	0.34	000000	3.5	5.0	7.5	20.0	0.0	000000	0.01	0.1	EUR
9 229,71	61H4 DE000NG5	100,000	0.06	000000	3.5	5.0	7.5	20.0	0.0	000000	0.01	0.1	EUR
0 229,71	61J0 DE000NG5	100,000	0.09	000000 59.9200	3.5	5.0	7.5	20.0	0.0	000000 59.9200	0.01	0.1	EUR
229,71	61K8 DE000NG5	100,000	0.12	000000 59.6200	3.5	5.0	7.5	20.0	0.0	000000 59.6200	0.01	0.1	EUR
2 229,71 3	61L6 DE000NG5 61M4	100,000	0.05	346.090 000000	3.5	5.0	7.5	20.0	0.0	000000 346.090 000000	0.01	0.01	EUR
229,71 4	DE000NG5 61N2	100,000	0.06	344.360 000000 0	3.5	5.0	7.5	20.0	0.0	0 344.360 000000 0	0.01	0.01	EUR
229,71 5	DE000NG5 61P7	100,000	0.08	342.640 000000	3.5	5.0	7.5	20.0	0.0	342.640 000000	0.01	0.01	EUR

				0						0			
229,71 6	DE000NG5 61Q5	100,000	0.1	340.930 000000 0	3.5	5.0	7.5	20.0	0.0	340.930 000000 0	0.01	0.01	EUR
229,71 7	DE000NG5 61R3	100,000	0.12	339.230 000000 0	3.5	5.0	7.5	20.0	0.0	339.230 000000 0	0.01	0.01	EUR
229,71 8	DE000NG5 61S1	100,000	0.13	337.540 000000 0	3.5	5.0	7.5	20.0	0.0	337.540 000000 0	0.01	0.01	EUR
229,71 9	DE000NG5 61T9	100,000	0.15	335.860 000000 0	3.5	5.0	7.5	20.0	0.0	335.860 000000 0	0.01	0.01	EUR
229,72 0	DE000NG5 61U7	100,000	0.17	334.180 000000 0	3.5	5.0	7.5	20.0	0.0	334.180 000000 0	0.01	0.01	EUR
229,72 1	DE000NG5 61V5	100,000	0.18	332.510 000000 0	3.5	5.0	7.5	20.0	0.0	332.510 000000 0	0.01	0.01	EUR
229,72 2	DE000NG5 61W3	100,000	0.2	330.850 000000 0	3.5	5.0	7.5	20.0	0.0	330.850 000000 0	0.01	0.01	EUR
229,72 3	DE000NG5 61X1	100,000	0.22	329.200 000000 0	3.5	5.0	7.5	20.0	0.0	329.200 000000 0	0.01	0.01	EUR
229,72 4	DE000NG5 61Y9	100,000	0.23	327.560 000000 0	3.5	5.0	7.5	20.0	0.0	327.560 000000 0	0.01	0.01	EUR
229,72 5	DE000NG5 61Z6	100,000	0.25	325.930 000000 0	3.5	5.0	7.5	20.0	0.0	325.930 000000 0	0.01	0.01	EUR
229,72 6	DE000NG5 6108	100,000	0.27	324.300 000000 0	3.5	5.0	7.5	20.0	0.0	324.300 000000 0	0.01	0.01	EUR
229,72 7	DE000NG5 6116	100,000	0.28	322.680 000000 0	3.5	5.0	7.5	20.0	0.0	322.680 000000 0	0.01	0.01	EUR
229,72 8	DE000NG5 6124	100,000	0.3	321.070 000000 0	3.5	5.0	7.5	20.0	0.0	321.070 000000 0	0.01	0.01	EUR
229,72 9	DE000NG5 6132	100,000	0.31	319.470 000000 0	3.5	5.0	7.5	20.0	0.0	319.470 000000 0	0.01	0.01	EUR
229,73 0	DE000NG5 6140	100,000	0.33	317.880 000000 0	3.5	5.0	7.5	20.0	0.0	317.880 000000 0	0.01	0.01	EUR
229,73 1	DE000NG5 6157	100,000	0.35	316.290 000000 0	3.5	5.0	7.5	20.0	0.0	316.290 000000 0	0.01	0.01	EUR
229,73	DE000NG5 6165	100,000	0.36		3.5	5.0	7.5	20.0	0.0	314.710 000000 0	0.01	0.01	EUR
229,73	DE000NG5 6173	100,000	0.38		3.5	5.0	7.5	20.0	0.0	313.140 000000 0	0.01	0.01	EUR
229,73 4	DE000NG5 6181	100,000	0.39	311.580 000000 0	3.5	5.0	7.5	20.0	0.0	311.580 000000 0	0.01	0.01	EUR
229,73 5	DE000NG5 6199	100,000	0.06		3.5	5.0	7.5	20.0	0.0	39.8700 000000	0.01	0.1	EUR

220.72	DECONICE	100.000	0.00	39.6700	3.5	5.0	7.5			20 (700	0.01	0.1	ELID
229,73	DE000NG5 62A7	100,000	0.08	000000	3.3	3.0	7.3	20.0	0.0	39.6700	0.01	0.1	EUR
		100.000	0.1		2.5	5.0	7.5			000000	0.01	0.1	ELID
229,73	DE000NG5 62B5	100,000	0.1	39.4700 000000	3.5	5.0	7.5	20.0	0.0	39.4700	0.01	0.1	EUR
7		100.000	0.10		2.5	5.0	7.5			000000			
229,73	DE000NG5	100,000	0.12	39.2700	3.5	5.0	7.5	20.0	0.0	39.2700	0.01	0.1	EUR
8	62C3			000000				ļ		000000			
229,73	DE000NG5	100,000	0.14	39.0700	3.5	5.0	7.5	20.0	0.0	39.0700	0.01	0.1	EUR
9	62D1			000000						000000			
229,74	DE000NG5	100,000	0.16	38.8700	3.5	5.0	7.5	20.0	0.0	38.8700	0.01	0.1	EUR
0	62E9			000000						000000			
229,74	DE000NG5	100,000	0.18	38.6700	3.5	5.0	7.5	20.0	0.0	38.6700	0.01	0.1	EUR
1	62F6			000000						000000			
229,74	DE000NG5	100,000	0.09	16.4000	3.5	5.0	7.5	20.0	0.0	16.4000	0.01	1.0	EUR
2	62G4			000000						000000			
229,74	DE000NG5	100,000	0.18	16.3100	3.5	5.0	7.5	20.0	0.0	16.3100	0.01	1.0	EUR
3	62H2			000000						000000			
229,74	DE000NG5	100,000	0.27	16.2200	3.5	5.0	7.5	20.0	0.0	16.2200	0.01	1.0	EUR
4	62J8			000000						000000			
229,74	DE000NG5	100,000	0.36	16.1300	3.5	5.0	7.5	20.0	0.0	16.1300	0.01	1.0	EUR
5	62K6	·		000000				20.0	0.0	000000			
229,74	DE000NG5	100,000	0.44	16.0400	3.5	5.0	7.5	20.0	0.0	16.0400	0.01	1.0	EUR
6	62L4	,		000000				20.0	0.0	000000			
229,74	DE000NG5	100,000	0.52	15.9600	3.5	5.0	7.5	20.0	0.0	15.9600	0.01	1.0	EUR
7	62M2	,		000000				20.0	0.0	000000	0.01	1.0	2011
229,74	DE000NG5	100,000	0.6	15.8800	3.5	5.0	7.5	20.0	0.0	15.8800	0.01	1.0	EUR
8	62N0	,		000000				20.0	0.0	000000	0.01	1.0	LOK
229,74	DE000NG5	100,000	0.68	15.8000	3.5	5.0	7.5	20.0	0.0	15.8000	0.01	1.0	EUR
9	62P5	100,000	0.00	000000	3.3	3.0	7.5	20.0	0.0	000000	0.01	1.0	LOK
229,75	DE000NG5	100,000	0.76	15.7200	3.5	5.0	7.5	20.0	0.0	15.7200	0.01	1.0	EUR
0	62Q3	100,000	0.70	000000	5.5	5.0	1,.3	∠0.0	0.0	000000	0.01	1.0	LUK
229,75	DE000NG5	100,000	0.84	15.6400	3.5	5.0	7.5	20.0	0.0	15.6400	0.01	1.0	ELID
1	62R1	100,000	0.04	000000	3.5	3.0	1.5	20.0	0.0		0.01	1.0	EUR
•		100.000	0.02	15.5600	2.5	5.0	7.5	20.0		000000	0.01	1.0	ELD
229,75	DE000NG5 62S9	100,000	0.92	15.5600	3.5	5.0	1.5	20.0	0.0	15.5600	0.01	1.0	EUR
2	0237			000000						000000			

## 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
229,628	DE000NG56Y44	Ordinary Shares issued by the Share Issuer (ISIN code: CA0679011084) (Bloomberg code: GOLD US <equity>)</equity>	Barrick Gold Corp	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
229,629	DE000NG56Y51	Ordinary Shares	Barrick Gold	New York Stock	Not	As

229,630	DE000NG56Y69	issued by the Share Issuer (ISIN code: CA0679011084) (Bloomberg code: GOLD US <equity>)</equity>	Corp  Barrick Gold	Exchange  New York Stock	Applicable	specified in the Index Certificate Conditions
229,030	DE000ING56 Y 69	Ordinary Shares issued by the Share Issuer (ISIN code: CA0679011084) (Bloomberg code: GOLD US <equity>)</equity>	Corp	Exchange	Applicable	As specified in the Index Certificate Conditions
229,631	DE000NG56Y77	Ordinary Shares issued by the Share Issuer (ISIN code: CA0679011084) (Bloomberg code: GOLD US <equity>)</equity>	Barrick Gold Corp	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
229,632	DE000NG56Y85	Ordinary Shares issued by the Share Issuer (ISIN code: CA0679011084) (Bloomberg code: GOLD US <equity>)</equity>	Barrick Gold Corp	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
229,633	DE000NG56Y93	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005200000) (Bloomberg code: BEI GY <equity>)</equity>	Beiersdorf AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,634	DE000NG56ZA4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005200000) (Bloomberg code: BEI GY <equity>)</equity>	Beiersdorf AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,635	DE000NG56ZB2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001 ) (Bloomberg code: CBK GY <equity>)</equity>	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,636	DE000NG56ZC0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125)	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index

		(Bloomberg code: LHA GY <equity>)</equity>				Certificate Conditions
229,637	DE000NG56ZD8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <equity>)</equity>	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,638	DE000NG56ZE6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <equity>)</equity>	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,639	DE000NG56ZF3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <equity>)</equity>	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,640	DE000NG56ZG1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <equity>)</equity>	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,641	DE000NG56ZH9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <equity>)</equity>	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,642	DE000NG56ZJ5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <equity>)</equity>	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,643	DE000NG56ZK3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <equity>)</equity>	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

229,644	DE000NG56ZL1	Ordinary Shares issued by the	Morphosys AG	Deutsche Börse, Exchange	Not Applicable	As specified
		Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <equity>)</equity>		Electronic Trading (Xetra)		in the Index Certificate Conditions
229,645	DE000NG56ZM 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008430026) (Bloomberg code: MUV2 GY < Equity>)	Muenchener Rueckversicheru ngs AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,646	DE000NG56ZN7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008430026) (Bloomberg code: MUV2 GY < Equity>)	Muenchener Rueckversicheru ngs AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,647	DE000NG56ZP2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D6554) (Bloomberg code: NDX1 GY <equity>)</equity>	Nordex SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,648	DE000NG56ZQ0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D6554) (Bloomberg code: NDX1 GY <equity>)</equity>	Nordex SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,649	DE000NG56ZR8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <equity>)</equity>	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,650	DE000NG56ZS6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <equity>)</equity>	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,651	DE000NG56ZT4	Ordinary Shares issued by the Share Issuer (ISIN code:	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0006202005) (Bloomberg code: SZG GY <equity>)</equity>				Index Certificate Conditions
229,652	DE000NG56ZU2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <equity>)</equity>	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,653	DE000NG56ZV0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <equity>)</equity>	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,654	DE000NG56ZW 8	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
229,655	DE000NG56ZX6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <equity>)</equity>	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,656	DE000NG56ZY4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <equity>)</equity>	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,657	DE000NG56ZZ1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <equity>)</equity>	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,658	DE000NG56Z01	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <equity>)</equity>	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

229,659	DE000NG56Z19	Ordinary Shares issued by the	ThyssenKrupp AG	Deutsche Börse, Exchange	Not Applicable	As specified
		Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <equity>)</equity>	AU	Electronic Trading (Xetra)	Аррисаоте	in the Index Certificate Conditions
229,660	DE000NG56Z27	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY < Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,661	DE000NG56Z35	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
229,662	DE000NG56Z43	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <equity>)</equity>	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,663	DE000NG56Z50	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY < Equity>)	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,664	DE000NG56Z68	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY < Equity>)	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,665	DE000NG56Z76	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY < Equity>)	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,666	DE000NG56Z84	Ordinary Shares issued by the Share Issuer (ISIN code:	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000ZAL1111) (Bloomberg code: ZAL GY				Index Certificate Conditions
		<equity>)</equity>				Conditions
229,667	DE000NG56Z92	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <equity>)</equity>	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,668	DE000NG560A1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY < Equity>)	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,669	DE000NG560B9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <equity>)</equity>	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,670	DE000NG560C7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <equity>)</equity>	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,671	DE000NG560D5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY < Equity>)	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,672	DE000NG560E3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY < Equity>)	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,673	DE000NG560F0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <equity>)</equity>	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

229,674	DE000NG560G8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,675	DE000NG560H6	code: ZAL GY <equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY</equity>	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,676	DE000NG560J2	<pre><equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <equity>)</equity></equity></pre>	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,677	DE000NG560K0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <equity>)</equity>	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,678	DE000NG560L8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <equity>)</equity>	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,679	DE000NG560M 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <equity>)</equity>	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,680	DE000NG560N4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <equity>)</equity>	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,681	DE000NG560P9	Ordinary Shares issued by the Share Issuer (ISIN code:	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the

		NL0010273215) (Bloomberg				Index
		code: ASML NA < Equity>)				Certificate Conditions
229,682	DE000NG560Q7	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000009538) (Bloomberg code: PHIA NA <equity>)</equity>	Philips Electronics N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
229,683	DE000NG560R5	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
229,684	DE000NG560S3	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
229,685	DE000NG560T1	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
229,686	DE000NG560U9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg code: MTX GY < Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,687	DE000NG560V7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0) (Bloomberg code: MTX GY < Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,688	DE000NG560W 5	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

229,689	DE000NG560X3	Ordinary Shares	MTU Aero	Deutsche Börse,	Not	As
		issued by the	Engines AG	Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000A0D9PT0				Certificate
		) (Bloomberg				Conditions
		code: MTX GY				
220, 600	DECCONDECCOM!	<equity>)</equity>	MTU Aero	D ( 1 D"	NT 4	•
229,690	DE000NG560Y1	Ordinary Shares issued by the		Deutsche Börse, Exchange	Not	As
		Share Issuer	Engines AG	Electronic Trading	Applicable	specified
		(ISIN code:		(Xetra)		in the
		DE000A0D9PT0		(Acua)		Index
		) (Bloomberg				Certificate
		code: MTX GY				Conditions
		<equity>)</equity>				
229,691	DE000NG560Z8	Ordinary Shares	MTU Aero	Deutsche Börse,	Not	As
		issued by the	Engines AG	Exchange	Applicable	specified
		Share Issuer	_	Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000A0D9PT0				Certificate
		) (Bloomberg				Conditions
		code: MTX GY				2 2
220, (02	DEGGGGGGGG	<equity>)</equity>	D:-NT 1 CF	N-4-C4-1	NI-4	Δ.
229,692	DE000NG56009	Depositary	BioNTech SE	Nasdaq Stock	Not	As
		receipts of shares issued by	ADR	Exchange	Applicable	specified
		the Share Issuer				in the
		(ISIN code:				Index
		US09075V1026) (				Certificate
		Bloomberg				Conditions
		code: BNTX US				
		<equity>)</equity>				
229,693	DE000NG56017	Depositary	BioNTech SE	Nasdaq Stock	Not	As
		receipts of	ADR	Exchange	Applicable	specified
		shares issued by				in the
		the Share Issuer				Index
		(ISIN code:				Certificate
		US09075V1026) (				Conditions
		Bloomberg code: BNTX US				
		<equity>)</equity>				
229,694	DE000NG56025	Depositary	BioNTech SE	Nasdaq Stock	Not	As
	DE00011030023	receipts of	ADR	Exchange	Applicable	specified
		shares issued by		Zatonungo	Princuoic	in the
		the Share Issuer				Index
		(ISIN code:				Certificate
		ÙS09075V1026)(				Conditions
		Bloomberg				Conditions
		code: BNTX US				
		<equity>)</equity>				
229,695	DE000NG56033	Depositary	BioNTech SE	Nasdaq Stock	Not	As
		receipts of	ADR	Exchange	Applicable	specified
		shares issued by				in the
		the Share Issuer (ISIN code:				Index
		(181N code: US09075V1026)(				Certificate
		Bloomberg				Conditions
		code: BNTX US				
		<equity>)</equity>				
		·L/44111///	i	i .	•	

229,696	DE000NG56041	Depositary	BioNTech SE	Nasdaq Stock	Not	As
227,070	DE000NG30041	receipts of	ADR	Exchange	Applicable	specified
		shares issued by	ADK	Lachange	Аррпеавіс	in the
		the Share Issuer				
		(ISIN code:				Index
		US09075V1026) (				Certificate
		Bloomberg				Conditions
		code: BNTX US				
		<equity>)</equity>				
229,697	DE000NG56058	Ordinary Shares	Varta AG	Deutsche Börse,	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading	11	in the
		(ISIN code:		(Xetra)		Index
		DE000A0TGJ55)				Certificate
		(Bloomberg				
		code: VAR1 GY				Conditions
		<equity>)</equity>				
229,698	DE000NG56066	Ordinary Shares	PUMA SE	Deutsche Börse,	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE0006969603)				Certificate
		(Bloomberg				Conditions
		code: PUM GY				Conditions
		<equity>)</equity>				
229,699	DE000NG56074	Ordinary Shares	PUMA SE	Deutsche Börse,	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE0006969603)				Certificate
		(Bloomberg				Conditions
		code: PUM GY				Conditions
		<equity>)</equity>				
229,700	DE000NG56082	Ordinary Shares	PUMA SE	Deutsche Börse,	Not	As
		issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE0006969603)				Certificate
		(Bloomberg				Conditions
		code: PUM GY				
229,701	DECONICECCOS	<equity>) Ordinary Shares</equity>	PUMA SE	Dautscha Däzza	Not	٨٥
229,/01	DE000NG56090	issued by the	PUMA SE	Deutsche Börse, Exchange		As
		Share Issuer		Electronic Trading	Applicable	specified
		(ISIN code:				in the
		DE0006969603)		(Xetra)		Index
		(Bloomberg				Certificate
		code: PUM GY				Conditions
229,702	DE000NG561A9	<equity>) Ordinary Shares</equity>	PUMA SE	Deutsche Börse,	Not	As
229,102	DEGONDOSTAS	issued by the	I OMA SE	Exchange		
		Share Issuer		Electronic Trading	Applicable	specified
		(ISIN code:				in the
		DE0006969603)		(Xetra)		Index
		(Bloomberg				Certificate
		code: PUM GY				Conditions
229,703	DE000NG561B7	<equity>) Ordinary Shares</equity>	PUMA SE	Deutsche Börse,	Not	As
227,703	/ATOCOMODIA	issued by the	I OWIA SE	Exchange	Applicable	
		Share Issuer		Electronic Trading	тррпсавіе	specified
i	1	Dilaic Issuel	I	Licenomic Haumg	I	I

229,704	DE000NG561C5	(ISIN code: DE0006969603) (Bloomberg code: PUM GY <equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg</equity>	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	in the Index Certificate Conditions  As specified in the Index Certificate
229,705	DE000NG561D3	code: PUM GY <equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY</equity>	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,706	DE000NG561E1	<pre><equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <equity>)</equity></equity></pre>	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,707	DE000NG561F8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY < Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,708	DE000NG561G6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY < Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,709	DE000NG561H4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <equity>)</equity>	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,710	DE000NG561J0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<equity>)</equity>	1			
229,711	DE000NG561K8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY < Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,712	DE000NG561L6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <equity>)</equity>	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,713	DE000NG561M 4	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,714	DE000NG561N2	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,715	DE000NG561P7	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,716	DE000NG561Q5	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,717	DE000NG561R3	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,718	DE000NG561S1	Preferred Shares issued by the Share Issuer	Sartorius AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

229,719	DE000NG561T9	(ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>) Preferred Shares</equity>	Sartorius AG	(Xetra)  Deutsche Börse,	Not	in the Index Certificate Conditions
		issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>		Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
229,720	DE000NG561U7	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,721	DE000NG561V5	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,722	DE000NG561W 3	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,723	DE000NG561X1	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,724	DE000NG561Y9	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,725	DE000NG561Z6	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<equity>)</equity>	1			
229,726	DE000NG56108	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,727	DE000NG56116	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,728	DE000NG56124	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,729	DE000NG56132	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,730	DE000NG56140	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,731	DE000NG56157	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,732	DE000NG56165	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,733	DE000NG56173	Preferred Shares issued by the Share Issuer	Sartorius AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

229,734	DE000NG56181	(ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>) Preferred Shares issued by the</equity>	Sartorius AG	(Xetra)  Deutsche Börse, Exchange	Not Applicable	in the Index Certificate Conditions  As specified
		Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <equity>)</equity>		Electronic Trading (Xetra)		in the Index Certificate Conditions
229,735	DE000NG56199	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43 ) (Bloomberg code: DHER GY < Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,736	DE000NG562A7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY < Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,737	DE000NG562B5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43 ) (Bloomberg code: DHER GY <equity>)</equity>	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,738	DE000NG562C3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY < Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,739	DE000NG562D1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY < Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,740	DE000NG562E9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		GY <equity>)</equity>		1		
229,741	DE000NG562F6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY < Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,742	DE000NG562G4	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
229,743	DE000NG562H2	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
229,744	DE000NG562J8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY < Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,745	DE000NG562K6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY < Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,746	DE000NG562L4	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
229,747	DE000NG562M 2	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
229,748	DE000NG562N0	Ordinary Shares issued by the Share Issuer	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY <equity>)</equity>		(Xetra)		in the Index Certificate Conditions
229,749	DE000NG562P5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY < Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
229,750	DE000NG562Q3	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
229,751	DE000NG562R1	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
229,752	DE000NG562S9	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

<b>Currency Certificate Provisions</b>	Not Applicable
<b>Commodity Certificate Provisions</b>	Not Applicable
Fund Certificate Provisions	Not Applicable
Government Bond Certificate Provisions	Not Applicable
Other Bond Certificate Provisions	Not Applicable
Index Futures Certificate Provisions	Not Applicable
	Commodity Certificate Provisions  Fund Certificate Provisions  Government Bond Certificate Provisions

Signed on behalf of the Issuer:

3y:	••
Duly authorised	
Зу:	
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>	
ThyssenKrupp 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: TKA GY < Equity >)
Delivery Hero SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: DHER GY <equity>)</equity>
Morphosys 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: MOR GY <equity>)</equity>
Philips Electronics N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PHIA NA <equity>)</equity>
Vonovia SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: VNA GY <equity>)</equity>
Beiersdorf AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BEI GY <equity>)</equity>
Evotec AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates.  Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: EVT GY <equity>)</equity>
Zalando SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates.  Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: ZAL GY <equity>)</equity>
PUMA 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: PUM GY <equity>)</equity>
Commerzbank 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: CBK 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>)</equity>
BioNTech SE ADR	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates.  Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BNTX US <equity>)</equity>
Siemens Energy AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ENR GY <equity>)</equity>
Salzgitter 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: SZG 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>
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>
Brenntag SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BNR GY <equity>)</equity>
Deutsche Lufthansa 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: LHA GY <equity>)</equity>
Nordex SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: NDX1 GY <equity>)</equity>
Sartorius 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: SRT3 GY <equity>)</equity>
Varta 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: VAR1 GY <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>
Muenchener Rueckversicherungs AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: MUV2 GY <equity>)</equity>

## 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
DE000NG56Y44	Not Applicable	NG56Y4
DE000NG56Y51	Not Applicable	NG56Y5
DE000NG56Y69	Not Applicable	NG56Y6
DE000NG56Y77	Not Applicable	NG56Y7
DE000NG56Y85	Not Applicable	NG56Y8
DE000NG56Y93	Not Applicable	NG56Y9
DE000NG56ZA4	Not Applicable	NG56ZA
DE000NG56ZB2	Not Applicable	NG56ZB
DE000NG56ZC0	Not Applicable	NG56ZC
DE000NG56ZD8	Not Applicable	NG56ZD
DE000NG56ZE6	Not Applicable	NG56ZE
DE000NG56ZF3	Not Applicable	NG56ZF
DE000NG56ZG1	Not Applicable	NG56ZG
DE000NG56ZH9	Not Applicable	NG56ZH
DE000NG56ZJ5	Not Applicable	NG56ZJ
DE000NG56ZK3	Not Applicable	NG56ZK
DE000NG56ZL1	Not Applicable	NG56ZL
DE000NG56ZM9	Not Applicable	NG56ZM
DE000NG56ZN7	Not Applicable	NG56ZN
DE000NG56ZP2	Not Applicable	NG56ZP
DE000NG56ZQ0	Not Applicable	NG56ZQ
DE000NG56ZR8	Not Applicable	NG56ZR
DE000NG56ZS6	Not Applicable	NG56ZS
DE000NG56ZT4	Not Applicable	NG56ZT
DE000NG56ZU2	Not Applicable	NG56ZU
DE000NG56ZV0	Not Applicable	NG56ZV
DE000NG56ZW8	Not Applicable	NG56ZW
DE000NG56ZX6	Not Applicable	NG56ZX

DE000NG56ZY4	NI-4 A1:1-1-	NOTOTA
DE000NG56ZZ1	Not Applicable	NG56ZY
DE000NG56Z01	Not Applicable	NG56ZZ
DE000NG56Z19	Not Applicable	NG56Z0
DE000NG56Z27	Not Applicable	NG56Z1
	Not Applicable	NG56Z2
DE000NG56Z35	Not Applicable	NG56Z3
DE000NG56Z43	Not Applicable	NG56Z4
DE000NG56Z50	Not Applicable	NG56Z5
DE000NG56Z68	Not Applicable	NG56Z6
DE000NG56Z76	Not Applicable	NG56Z7
DE000NG56Z84	Not Applicable	NG56Z8
DE000NG56Z92	Not Applicable	NG56Z9
DE000NG560A1	Not Applicable	NG560A
DE000NG560B9	Not Applicable	NG560B
DE000NG560C7	Not Applicable	NG560C
DE000NG560D5	Not Applicable	NG560D
DE000NG560E3	Not Applicable	NG560E
DE000NG560F0	Not Applicable	NG560F
DE000NG560G8	Not Applicable	NG560G
DE000NG560H6	Not Applicable	NG560H
DE000NG560J2	Not Applicable	NG560J
DE000NG560K0	Not Applicable	NG560K
DE000NG560L8	Not Applicable	NG560L
DE000NG560M6	Not Applicable	NG560M
DE000NG560N4	Not Applicable	NG560N
DE000NG560P9	Not Applicable	NG560P
DE000NG560Q7	Not Applicable	NG560Q
DE000NG560R5	Not Applicable	NG560R
DE000NG560S3	Not Applicable	NG560S
DE000NG560T1	Not Applicable	NG560T
DE000NG560U9	Not Applicable	NG560U
DE000NG560V7	Not Applicable	NG560V
DE000NG560W5	Not Applicable	NG560W
DE000NG560X3	Not Applicable	NG560X
DE000NG560Y1	Not Applicable	NG560Y
DE000NG560Z8	Not Applicable	NG560Z
DE000NG56009	Not Applicable	NG5600
DE000NG56017	Not Applicable	NG5601
DE000NG56025	Not Applicable	NG5602
DE000NG56033	Not Applicable	NG5603
DE000NG56041	Not Applicable	NG5604
DE000NG56058	Not Applicable	NG5605
DE000NG56066	Not Applicable	NG5606
DE000NG56074	Not Applicable	NG5607
DE000NG56082	Not Applicable	NG5608
DE000NG56090	Not Applicable	NG5609
DE000NG561A9	Not Applicable	NG561A
DE000NG561B7	Not Applicable	NG561B
DE000NG561C5	Not Applicable	NG561C
DE000NG561D3	Not Applicable	NG561D
DE000NG561E1	Not Applicable	NG561E
DE000NG561F8	Not Applicable	NG561F
	Thou reprilement	NOSUII

DE000NG561G6	Not Applicable	NG561G
DE000NG561H4	Not Applicable	NG561H
DE000NG561J0	Not Applicable	NG561J
DE000NG561K8	Not Applicable	NG561K
DE000NG561L6	Not Applicable	NG561L
DE000NG561M4	Not Applicable	NG561M
DE000NG561N2	Not Applicable	NG561N
DE000NG561P7	Not Applicable	NG561P
DE000NG561Q5	Not Applicable	NG561Q
DE000NG561R3	Not Applicable	NG561R
DE000NG561S1	Not Applicable	NG561S
DE000NG561T9	Not Applicable	NG561T
DE000NG561U7	Not Applicable	NG561U
DE000NG561V5	Not Applicable	NG561V
DE000NG561W3	Not Applicable	NG561W
DE000NG561X1	Not Applicable	NG561X
DE000NG561Y9	Not Applicable	NG561Y
DE000NG561Z6	Not Applicable	NG561Z
DE000NG56108	Not Applicable	NG5610
DE000NG56116	Not Applicable	NG5611
DE000NG56124	Not Applicable	NG5612
DE000NG56132	Not Applicable	NG5613
DE000NG56140	Not Applicable	NG5614
DE000NG56157	Not Applicable	NG5615
DE000NG56165	Not Applicable	NG5616
DE000NG56173	Not Applicable	NG5617
DE000NG56181	Not Applicable	NG5618
DE000NG56199	Not Applicable	NG5619
DE000NG562A7	Not Applicable	NG562A
DE000NG562B5	Not Applicable	NG562B
DE000NG562C3	Not Applicable	NG562C
DE000NG562D1	Not Applicable	NG562D
DE000NG562E9	Not Applicable	NG562E
DE000NG562F6	Not Applicable	NG562F
DE000NG562G4	Not Applicable	NG562G
DE000NG562H2	Not Applicable	NG562H
DE000NG562J8	Not Applicable	NG562J
DE000NG562K6	Not Applicable	NG562K
DE000NG562L4	Not Applicable	NG562L
DE000NG562M2	Not Applicable	NG562M
DE000NG562N0	Not Applicable	NG562N
DE000NG562P5	Not Applicable	NG562P
DE000NG562Q3	Not Applicable	NG562Q
DE000NG562R1	Not Applicable	NG562R
DE000NG562S9	Not Applicable	NG562S

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

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