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
179,260	NG4XDQ	DE000NG4XDQ0	1,000,000	ING Long Share Open End Turbo Certificate
179,261	NG4XDR	DE000NG4XDR8	1,000,000	ING Long Share Open End Turbo Certificate
179,262	NG4XDS	DE000NG4XDS6	1,000,000	ING Long Share Open End Turbo Certificate
179,263	NG4XDT	DE000NG4XDT4	1,000,000	ING Long Share Open End Turbo Certificate
179,264	NG4XDU	DE000NG4XDU2	500,000	ING Long Share Open End Turbo Certificate
179,265	NG4XDV	DE000NG4XDV0	500,000	ING Long Share Open End Turbo Certificate
179,266	NG4XDW	DE000NG4XDW8	500,000	ING Long Share Open End Turbo Certificate
179,267	NG4XDX	DE000NG4XDX6	500,000	ING Long Share Open End Turbo Certificate
179,268	NG4XDY	DE000NG4XDY4	1,000,000	ING Long Share Open End Turbo Certificate
179,269	NG4XDZ	DE000NG4XDZ1	500,000	ING Long Share Open End Turbo Certificate
179,270	NG4XD0	DE000NG4XD09	500,000	ING Long Share Open End Turbo Certificate
179,271	NG4XD1	DE000NG4XD17	500,000	ING Long Share Open End Turbo Certificate
179,272	NG4XD2	DE000NG4XD25	500,000	ING Long Share Open End Turbo Certificate
179,273	NG4XD3	DE000NG4XD33	500,000	ING Long Share Open End Turbo Certificate
179,274	NG4XD4	DE000NG4XD41	500,000	ING Long Share Open End Turbo Certificate
179,275	NG4XD5	DE000NG4XD58	500,000	ING Long Share Open End Turbo Certificate
179,276	NG4XD6	DE000NG4XD66	500,000	ING Long Share Open End Turbo Certificate
179,277	NG4XD7	DE000NG4XD74	500,000	ING Long Share Open End Turbo Certificate
179,278	NG4XD8	DE000NG4XD82	500,000	ING Long Share Open End Turbo Certificate
179,279	NG4XD9	DE000NG4XD90	1,000,000	ING Long Share Open End Turbo Certificate
179,280	NG4XEA	DE000NG4XEA2	500,000	ING Long Share Open End Turbo Certificate
179,281	NG4XEB	DE000NG4XEB0	500,000	ING Long Share Open End Turbo Certificate
179,282	NG4XEC	DE000NG4XEC8	500,000	ING Long Share Open End Turbo

				Certificate
179,283	NG4XED	DE000NG4XED6	500,000	ING Long Share Open End Turbo
				Certificate
179,284	NG4XEE	DE000NG4XEE4	500,000	ING Long Share Open End Turbo
				Certificate
179,285	NG4XEF	DE000NG4XEF1	500,000	ING Long Share Open End Turbo
				Certificate
179,286	NG4XEG	DE000NG4XEG9	500,000	ING Long Share Open End Turbo
				Certificate
179,287	NG4XEH	DE000NG4XEH7	500,000	ING Long Share Open End Turbo
				Certificate
179,288	NG4XEJ	DE000NG4XEJ3	500,000	ING Long Share Open End Turbo
				Certificate
179,289	NG4XEK	DE000NG4XEK1	500,000	ING Long Share Open End Turbo
				Certificate
179,290	NG4XEL	DE000NG4XEL9	500,000	ING Long Share Open End Turbo
				Certificate
179,291	NG4XEM	DE000NG4XEM7	500,000	ING Long Share Open End Turbo
			1	Certificate
179,292	NG4XEN	DE000NG4XEN5	500,000	ING Long Share Open End Turbo
	11047757			Certificate
179,293	NG4XEP	DE000NG4XEP0	500,000	ING Long Share Open End Turbo
				Certificate
179,294	NG4XEQ	DE000NG4XEQ8	500,000	ING Long Share Open End Turbo
	11047755	DESCRIPTION OF		Certificate
179,295	NG4XER	DE000NG4XER6	500,000	ING Long Share Open End Turbo
	NGAVEG	DECOMING AMERICA		Certificate
179,296	NG4XES	DE000NG4XES4	500,000	ING Long Share Open End Turbo
150 205	NOAVET	DE000MC4WET2	500.000	Certificate
179,297	NG4XET	DE000NG4XET2	500,000	ING Long Share Open End Turbo
170.200	NG4XEU	DE000NG4XEU0	500,000	Certificate
179,298	NO4AEU	DE000NG4XEU0	500,000	ING Long Share Open End Turbo Certificate
179,299	NG4XEV	DE000NG4XEV8	500,000	ING Long Share Open End Turbo
179,299	NOTALY	DLOUGINGTALVO	300,000	Certificate Open End Turbo
179,300	NG4XEW	DE000NG4XEW6	500,000	ING Long Share Open End Turbo
179,500	TIGHZE W	DE00011G-71EW0	300,000	Certificate Copen End Turbo
179,301	NG4XEX	DE000NG4XEX4	500,000	ING Long Share Open End Turbo
177,501	1,0,112,1	DECCONCONDENT.	300,000	Certificate Certificate
179,302	NG4XEY	DE000NG4XEY2	500,000	ING Long Share Open End Turbo
177,502			300,000	Certificate Certificate
179,303	NG4XEZ	DE000NG4XEZ9	500,000	ING Long Share Open End Turbo
177,505			300,000	Certificate Certificate
179,304	NG4XE0	DE000NG4XE08	500,000	ING Long Share Open End Turbo
1,7,501			300,000	Certificate Certificate
179,305	NG4XE1	DE000NG4XE16	500,000	ING Long Share Open End Turbo
,				Certificate Certificate
179,306	NG4XE2	DE000NG4XE24	500,000	ING Long Share Open End Turbo
,= = =				Certificate Certificate
179,307	NG4XE3	DE000NG4XE32	500,000	ING Long Share Open End Turbo
, = = /				Certificate Certificate
179,308	NG4XE4	DE000NG4XE40	500,000	ING Long Share Open End Turbo
)= - -				Certificate
179,309	NG4XE5	DE000NG4XE57	500,000	ING Long Share Open End Turbo
ĺ				Certificate
179,310	NG4XE6	DE000NG4XE65	500,000	ING Long Share Open End Turbo
	-		• '	-

				Certificate
179,311	NG4XE7	DE000NG4XE73	500,000	ING Long Share Open End Turbo
ĺ				Certificate
179,312	NG4XE8	DE000NG4XE81	500,000	ING Long Share Open End Turbo
ĺ				Certificate
179,313	NG4XE9	DE000NG4XE99	500,000	ING Long Share Open End Turbo
ĺ				Certificate
179,314	NG4XFA	DE000NG4XFA9	500,000	ING Long Share Open End Turbo
ĺ			,	Certificate
179,315	NG4XFB	DE000NG4XFB7	500,000	ING Long Share Open End Turbo
ĺ				Certificate
179,316	NG4XFC	DE000NG4XFC5	500,000	ING Long Share Open End Turbo
,				Certificate
179,317	NG4XFD	DE000NG4XFD3	500,000	ING Long Share Open End Turbo
, .				Certificate
179,318	NG4XFE	DE000NG4XFE1	500,000	ING Long Share Open End Turbo
,.				Certificate
179,319	NG4XFF	DE000NG4XFF8	500,000	ING Long Share Open End Turbo
,.				Certificate
179,320	NG4XFG	DE000NG4XFG6	500,000	ING Long Share Open End Turbo
1,7,520			200,000	Certificate
179,321	NG4XFH	DE000NG4XFH4	500,000	ING Long Share Open End Turbo
177,521			300,000	Certificate Certificate
179,322	NG4XFJ	DE000NG4XFJ0	500,000	ING Long Share Open End Turbo
177,322	1,0121	DECOUNTED IN TO	300,000	Certificate Certificate
179,323	NG4XFK	DE000NG4XFK8	100,000	ING Long Share Open End Turbo
179,323	1101241	DE00011G IM Ro	100,000	Certificate Copen End Turbo
179,324	NG4XFL	DE000NG4XFL6	100,000	ING Long Share Open End Turbo
179,324	THO IZE	DECOUNT IN EC	100,000	Certificate
179,325	NG4XFM	DE000NG4XFM4	100,000	ING Long Share Open End Turbo
179,323	NO-ZI W	DL000NG+XI WI+	100,000	Certificate Certificate
179,326	NG4XFN	DE000NG4XFN2	100,000	ING Long Share Open End Turbo
179,320	11042111	DE00011G+711112	100,000	Certificate
179,327	NG4XFP	DE000NG4XFP7	100,000	ING Long Share Open End Turbo
179,327	1101241	DECOUNT IN 17	100,000	Certificate
179,328	NG4XFQ	DE000NG4XFQ5	100,000	ING Long Share Open End Turbo
177,520	1101211	DECOUNTED IN QU	100,000	Certificate
179,329	NG4XFR	DE000NG4XFR3	100,000	ING Long Share Open End Turbo
177,327	1,0,121	DECOUNT IN IS	100,000	Certificate Copen End Turbo
179,330	NG4XFS	DE000NG4XFS1	100,000	ING Long Share Open End Turbo
177,550		BECCOTO HE ST	100,000	Certificate Certificate
179,331	NG4XFT	DE000NG4XFT9	100,000	ING Long Share Open End Turbo
177,551	1101241	DECOUNTED IN 19	100,000	Certificate
179,332	NG4XFU	DE000NG4XFU7	100,000	ING Long Share Open End Turbo
179,332	110124	DECOUNTED IN CT	100,000	Certificate Copen End Turbo
179,333	NG4XFV	DE000NG4XFV5	100,000	ING Long Share Open End Turbo
179,333	NOTAL V	DL00011G4XI V3	100,000	Certificate Certificate
170 224	NG4XFW	DE000NG4XFW3	100,000	ING Long Share Open End Turbo
179,334	TAGTZI W	DECOUNTY WY	100,000	Certificate Open End Turbo
179,335	NG4XFX	DE000NG4XFX1	100,000	ING Long Share Open End Turbo
117,333	INGTALIA	DEWOONGTALAI	100,000	-
170 226	NG4XFY	DE000NG4XFY9	100.000	Certificate
179,336	ΙΝΟ4ΛΓΙ	DEUUUNU4AF I 9	100,000	ING Long Share Open End Turbo
170 227	NG4XFZ	DE000NG4XFZ6	100.000	Certificate
179,337	ΝΟ4ΛΓΔ	DEUUUNU4AFZ0	100,000	ING Long Share Open End Turbo
170 220	NG4XF0	DE000NG4XF07	100.000	Certificate
179,338	NU4AFU	DE000NO4AF0/	100,000	ING Long Share Open End Turbo

				Certificate
179,339	NG4XF1	DE000NG4XF15	100,000	ING Long Share Open End Turbo
				Certificate
179,340	NG4XF2	DE000NG4XF23	100,000	ING Long Share Open End Turbo
				Certificate
179,341	NG4XF3	DE000NG4XF31	100,000	ING Long Share Open End Turbo
				Certificate
179,342	NG4XF4	DE000NG4XF49	100,000	ING Long Share Open End Turbo
				Certificate
179,343	NG4XF5	DE000NG4XF56	100,000	ING Long Share Open End Turbo
				Certificate
179,344	NG4XF6	DE000NG4XF64	100,000	ING Long Share Open End Turbo
				Certificate
179,345	NG4XF7	DE000NG4XF72	100,000	ING Long Share Open End Turbo
				Certificate
179,346	NG4XF8	DE000NG4XF80	100,000	ING Long Share Open End Turbo
				Certificate
179,347	NG4XF9	DE000NG4XF98	300,000	ING Long Share Open End Turbo
				Certificate
179,348	NG4XGA	DE000NG4XGA7	100,000	ING Long Share Open End Turbo
				Certificate
179,349	NG4XGB	DE000NG4XGB5	100,000	ING Long Share Open End Turbo
				Certificate
179,350	NG4XGC	DE000NG4XGC3	100,000	ING Long Share Open End Turbo
				Certificate
179,351	NG4XGD	DE000NG4XGD1	100,000	ING Long Share Open End Turbo
				Certificate
179,352	NG4XGE	DE000NG4XGE9	100,000	ING Long Share Open End Turbo
				Certificate
179,353	NG4XGF	DE000NG4XGF6	100,000	ING Long Share Open End Turbo
				Certificate
179,354	NG4XGG	DE000NG4XGG4	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 target market assessment) and determining appropriate distribution channels, subject to the distributor'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 16 April 2021 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 26 March 2021, and its supplement(s) (if any)) (the "Registration Document" and together with the Securities Note, the "Prospectus")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "Prospectus Regulation"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

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

GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a) Series number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	Not Applicable
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:	Share Certificates
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.	Best Certificates (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Long Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	20 December 2021
6	Issue Date:	22 December 2021
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	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 er of the	ISIN Code	Number of Certificate s being	Issue price per Certifi	Current Financi ng Level	Curre nt Sprea d on	Maxi mum Sprea	Current Stop Loss Premiu	Maxi mum Premi um	Minim um Premi um	Stop Loss Price on the	Stop Loss Price Roun	Entit lem ent	Finan cing Level Curre
Certifi cates		issued	cate	on the Trade Date	the Trade Date		m Rate on the Trade Date			Trade Date	ding		ncy
179,26 0	DE000NG4 XDQ0	1,000,000	0.35	99.8328 000000	3.5	5.0	10.0	20.0	0.0	99.8400 000000	0.01	0.1	EUR
179,26 1	DE000NG4 XDR8	1,000,000	0.16	203.210 000000 0	3.5	5.0	5.0	20.0	0.0	203.210 000000 0	0.01	0.1	EUR
179,26 2	DE000NG4 XDS6	1,000,000	0.26	202.190 000000 0	3.5	5.0	5.0	20.0	0.0	202.190 000000 0	0.01	0.1	EUR
179,26 3	DE000NG4 XDT4	1,000,000	0.36	201.180 000000 0	3.5	5.0	5.0	20.0	0.0	201.180 000000 0	0.01	0.1	EUR
179,26 4	DE000NG4 XDU2	500,000	0.04	46.3400 000000	3.5	5.0	7.5	20.0	0.0	46.3400 000000	0.01	0.1	EUR
179,26 5	DE000NG4 XDV0	500,000	0.06	46.1000 000000	3.5	5.0	7.5	20.0	0.0	46.1000 000000	0.01	0.1	EUR
179,26 6	DE000NG4 XDW8	500,000	0.08	45.8700 000000	3.5	5.0	7.5	20.0	0.0	45.8700 000000	0.01	0.1	EUR
179,26 7	DE000NG4 XDX6	500,000	0.11	45.6400 000000	3.5	5.0	7.5	20.0	0.0	45.6400 000000	0.01	0.1	EUR
179,26	DE000NG4	1,000,000	0.06	6.40200	3.5	5.0	7.5	20.0	0.0	6.40200	0.001	1.0	EUR

8	XDY4			00000		1		1		00000			
179,26	DE000NG4	500,000	0.09	52.1400	3.5	5.0	7.5	20.0	0.0	52.1400	0.01	0.1	EUR
9	XDZ1	500.000	0.14	000000	2.5	5.0	7.5	+	 	000000			
179,27 0	DE000NG4 XD09	500,000	0.14	51.6200 000000	3.5	5.0	7.5	20.0	0.0	51.6200	0.01	0.1	EUR
179,27	DE000NG4	500,000	0.2	51.1000	3.5	5.0	7.5	20.0	0.0	51.1000	0.01	0.1	EUR
1	XD17	500.000	1.00	000000	2.5					000000			
179,27 2	DE000NG4 XD25	500,000	1.08	59.2350 000000	3.5	5.0	5.0	20.0	0.0	59.2350	0.001	0.1	EUR
179,27	DE000NG4	500,000	1.11	58.9390	3.5	5.0	5.0	20.0	0.0	58.9390	0.001	0.1	EUR
3	XD33	500.000	1 14	000000	2.5	5.0	5.0	+		000000	0.004	0.1	TI ID
179,27 4	DE000NG4 XD41	500,000	1.14	58.6450 000000	3.5	5.0	5.0	20.0	0.0	58.6450 000000	0.001	0.1	EUR
179,27	DE000NG4	500,000	1.17	58.3520	3.5	5.0	5.0	20.0	0.0	58.3520	0.001	0.1	EUR
5	XD58			000000						000000			
179,27 6	DE000NG4 XD66	500,000	1.2	58.0610 000000	3.5	5.0	5.0	20.0	0.0	58.0610 000000	0.001	0.1	EUR
179,27	DE000NG4	500,000	1.23	57.7710	3.5	5.0	5.0	20.0	0.0	57.7710	0.001	0.1	EUR
7	XD74			000000						000000			
179,27 8	DE000NG4 XD82	500,000	1.28	57.1960 000000	3.5	5.0	5.0	20.0	0.0	57.1960 000000	0.001	0.1	EUR
179,27	DE000NG4	1,000,000	0.17	10.8470	3.5	5.0	7.5	20.0	0.0	10.8470	0.001	1.0	EUR
9	XD90			000000				20.0	0.0	000000			
179,28	DE000NG4 XEA2	500,000	0.06	5.83400 00000	3.5	5.0	7.5	20.0	0.0	5.83400	0.001	1.0	EUR
0 179,28	DE000NG4	500,000	0.12	5.77600	3.5	5.0	7.5	20.0	0.0	00000 5.77600	0.001	1.0	EUR
1	XEB0	300,000	0.12	00000	3.5	3.0	1.5	20.0	0.0	00000	0.001	1.0	EUK
179,28	DE000NG4	500,000	0.18	5.71800	3.5	5.0	7.5	20.0	0.0	5.71800	0.001	1.0	EUR
170.28	XEC8 DE000NG4	500,000	0.19	00000	3.5	5.0	7.5			00000	0.001	1.0	ELID
179,28 3	XED6	300,000	0.19	16.0270 000000	3.3	5.0	1.5	20.0	0.0	16.0270 000000	0.001	1.0	EUR
179,28	DE000NG4	500,000	0.27	15.9470	3.5	5.0	7.5	20.0	0.0	15.9470	0.001	1.0	EUR
4	XEE4	500.000	0.12	000000	2.5		<u> </u>			000000			
179,28 5	DE000NG4 XEF1	500,000	0.12	52.4000 000000	3.5	5.0	7.5	20.0	0.0	52.4000	0.01	0.1	EUR
	DE000NG4	500,000	0.17	51.8800	3.5	5.0	7.5	20.0	0.0	51.8800	0.01	0.1	EUR
6	XEG9			000000						000000			
179,28 7	DE000NG4 XEH7	500,000	0.09	31.7000 000000	3.5	5.0	7.5	20.0	0.0	31.7000 000000	0.01	0.1	EUR
179,28	DE000NG4	500,000	0.73	25.2500	3.5	5.0	7.5	20.0	0.0	25.2500	0.01	0.1	EUR
8	XEJ3	·		000000				20.0	0.0	000000			
179,28 9	DE000NG4 XEK1	500,000	1.65	238.140 000000	3.5	5.0	5.0	20.0	0.0	238.140 000000	0.01	0.1	EUR
9	ALKI			0						0			
179,29	DE000NG4	500,000	0.67	29.6400	3.5	5.0	7.5	20.0	0.0	29.6400	0.01	1.0	EUR
0	XEL9	500,000	0.07	000000 29.3400	3.5	5.0	7.5			000000	0.01	1.0	TI ID
179,29 1	DE000NG4 XEM7	500,000	0.97	000000	3.3	3.0	1.3	20.0	0.0	29.3400 000000	0.01	1.0	EUR
179,29	DE000NG4	500,000	1.26	29.0400	3.5	5.0	7.5	20.0	0.0	29.0400	0.01	1.0	EUR
2	XEN5	500 000	1	000000		1	<u> </u>	1		000000			
179,29 3	DE000NG4 XEP0	500,000	1.55	28.7500 000000	3.5	5.0	7.5	20.0	0.0	28.7500 000000	0.01	1.0	EUR
179,29	DE000NG4	500,000	0.07	121.202	3.5	5.0	7.5	20.0	0.0	121.210	0.01	0.1	EUR
4	XEQ8			000000						000000			
179,29	DE000NG4	500,000	0.13	120.599	3.5	5.0	7.5	20.0	0.0	120.600	0.01	0.1	ETID
1 /9,29 5	XER6	300,000	0.13	000000	د.د	3.0	1.3	20.0	0.0	000000	0.01	0.1	EUR
				0						0			

179,29 6	DE000NG4 XES4	500,000	0.19	119.999 000000 0	3.5	5.0	7.5	20.0	0.0	120.000 000000 0	0.01	0.1	EUR
179,29 7	DE000NG4 XET2	500,000	0.05	2.43500 00000	3.5	5.0	10.0	20.0	0.0	2.43500 00000	0.001	1.0	EUR
179,29 8	DE000NG4 XEU0	500,000	0.14	68.2100 000000	3.5	5.0	10.0	20.0	0.0	68.2100 000000	0.01	0.1	EUR
179,29 9	DE000NG4 XEV8	500,000	0.6	63.6000 000000	3.5	5.0	10.0	20.0	0.0	63.6000 000000	0.01	0.1	EUR
179,30 0	DE000NG4 XEW6	500,000	0.67	62.9700 000000	3.5	5.0	10.0	20.0	0.0	62.9700 000000	0.01	0.1	EUR
179,30 1	DE000NG4 XEX4	500,000	0.73	62.3500 000000	3.5	5.0	10.0	20.0	0.0	62.3500 000000	0.01	0.1	EUR
179,30 2	DE000NG4 XEY2	500,000	0.79	61.7300 000000	3.5	5.0	10.0	20.0	0.0	61.7300 000000	0.01	0.1	EUR
179,30 3	DE000NG4 XEZ9	500,000	0.85	61.1200 000000	3.5	5.0	10.0	20.0	0.0	61.1200 000000	0.01	0.1	EUR
179,30 4	DE000NG4 XE08	500,000	0.91	60.5100 000000	3.5	5.0	10.0	20.0	0.0	60.5100 000000	0.01	0.1	EUR
179,30 5	DE000NG4 XE16	500,000	0.97	59.9100 000000	3.5	5.0	10.0	20.0	0.0	59.9100 000000	0.01	0.1	EUR
179,30 6	DE000NG4 XE24	500,000	0.17	167.510 000000 0	3.5	5.0	10.0	20.0	0.0	167.510 000000 0	0.01	0.1	EUR
179,30 7	DE000NG4 XE32	500,000	0.34	165.850 000000 0	3.5	5.0	10.0	20.0	0.0	165.850 000000 0	0.01	0.1	EUR
179,30 8	DE000NG4 XE40	500,000	0.66	276.240 000000 0	3.5	5.0	15.0	20.0	0.0	276.240 000000 0	0.01	0.1	USD
179,30 9	DE000NG4 XE57	500,000	0.9	273.500 000000 0	3.5	5.0	15.0	20.0	0.0	273.500 000000 0	0.01	0.1	USD
179,31 0	DE000NG4 XE65	500,000	1.14	270.790 000000 0	3.5	5.0	15.0	20.0	0.0	270.790 000000 0	0.01	0.1	USD
179,31 1	DE000NG4 XE73	500,000	1.38	268.100 000000 0	3.5	5.0	15.0	20.0	0.0	268.100 000000 0	0.01	0.1	USD
179,31 2	DE000NG4 XE81	500,000	1.61	265.440 000000 0	3.5	5.0	15.0	20.0	0.0	265.440 000000 0	0.01	0.1	USD
179,31 3	DE000NG4 XE99	500,000	1.84	262.810 000000 0	3.5	5.0	15.0	20.0	0.0	262.810 000000 0	0.01	0.1	USD
179,31 4	DE000NG4 XFA9	500,000	2.07	260.200 000000 0	3.5	5.0	15.0	20.0	0.0	260.200 000000 0	0.01	0.1	USD
179,31 5	DE000NG4 XFB7	500,000	2.3	257.620 000000 0	3.5	5.0	15.0	20.0	0.0	257.620 000000 0	0.01	0.1	USD
179,31 6	DE000NG4 XFC5	500,000	2.53	255.060 000000 0	3.5	5.0	15.0	20.0	0.0	255.060 000000 0	0.01	0.1	USD
179,31 7	DE000NG4 XFD3	500,000	1.49	95.4800 000000	3.5	5.0	10.0	20.0	0.0	95.4800 000000	0.01	0.1	EUR
179,31 8	DE000NG4 XFE1	500,000	1.58	94.5300 000000	3.5	5.0	10.0	20.0	0.0	94.5300 000000	0.01	0.1	EUR
179,31	DE000NG4	500,000	1.68		3.5	5.0	10.0	20.0	0.0	93.5900	0.01	0.1	EUR

179,32 DE000NG4 500,000 0.05 47,9900 0.57 80,00000 0.08 47,7900 0.01 0.1 EUR 0.00000 0.08 47,7900 0.08 47,7900 0.01 0.1 EUR 0.00000 0.08 47,7900 0.08 47,7900 0.01 0.1 EUR 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.08 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.00000000	9	XFF8			000000			1			000000			
0 NFG6 0 000000 0 000000 0 000000 0 000000	-		500.000	0.05		3.5	5.0	7.5	20.0	0.0		0.01	0.1	FUR
1993 1990 1990 1990 19			200,000	0.05		3.5	3.0	1,.5	20.0	0.0		0.01	0.1	LUK
1 XFH4 0.000000 0.1 A75100 0.00000 0.1 A75100 0.1 EUR 0.000000 0.1 EUR 0.000000 0.1 EUR 0.000000 0.1 EUR 0.000000 0.1 EUR 0.000000 0.1 EUR 0.000000 0.1 EUR 0.1 EUR 0.0000000 0.1 EUR 0.1 EUR 0.000000 0.1 EUR 0.1 EUR 0.0000000 0.1 EUR 0.1 EUR 0.000000 0.1 EUR 0.000000 0.1 EUR 0.1 EUR 0.000000 0.1 EUR 0.1 EUR 0.000000 0.1 EUR 0.000000 0.1 EUR 0.000000 0.1 EUR 0.000000 0.1 EUR 0.1 EUR 0.000000 0.1 EUR	-		500 000	0.08	47 7500	3.5	5.0	7.5	20.0	0.0		0.01	0.1	FUR
19932 DEODONG4 500,000 0.1 475100 3.5 5.0 7.5 20.0 0.0 475100 0.01 0.1 EUR 000000 0.1 0.1 FUR 0000000 0.1 0.1 FUR 000000 0.1 0.1 FUR 000000 0.1 0.1 FUR 0000000 0.	1		200,000	0.00	1	3.5	3.0	1,.5	20.0	0.0		0.01	0.1	LOK
XFIO	179 32		500,000	0.1		3.5	5.0	7.5	20.0	0.0		0.01	0.1	ELIB
179,32 DEODONG4 100,000 0.5 86,1400 0.5 5.0 7.5 20.0 0.0 86,1400 0.01 0.1 EUR 0.00000 0.1 0.1 EUR 0.000000 0.1 0.1 EUR 0.0000000 0.1 0.1 EUR 0.000000 0.1 0.1 EUR 0.000000 0	2		300,000	0.1	1	3.5	3.0	1.5	20.0	0.0		0.01	0.1	LOK
New York	170 32		100.000	0.35		3.5	5.0	7.5	20.0	0.0		0.01	0.1	ELID
179,32 DE000NG4 100,000 0.4 85,7100 0.5 5.0 7.5 20.0 0.0 85,7100 0.01 0.1 EUR			100,000	0.33		3.3	3.0	1.5	20.0	0.0		0.01	0.1	EUK
XFILE	_		100.000	0.4	ļ	2.5	5.0	7.5	120.0	0.0		0.01	0.1	FIID
179,32 DE000NG4 100,000 0.44 85,2900 3.5 5.0 7.5 20.0 0.0 88,2900 0.0			100,000	0.4	1	3.3	3.0	1.3	20.0	0.0		0.01	0.1	EUK
5 XFM4 0.00000 0.08 0.000000 0.0 84.8700 0.01 0.1 EUR 179,32 DE000NG4 100,000 0.52 84.4800 3.5 5.0 7.5 20.0 0.0 84.4500 0.01 0.1 EUR 179,32 DE000NG4 100,000 0.52 84.4500 3.5 5.0 7.5 20.0 0.0 84.4500 0.01 0.1 EUR 179,32 DE000NG4 100,000 0.61 83.6100 3.5 5.0 7.5 20.0 0.0 84.6300 0.01 0.1 EUR 179,32 DE00NG4 100,000 0.61 83.6100 3.5 5.0 7.5 20.0 0.0 83.2000 0.01 EUR 179,33 DE000NG4 100,000 0.69 82.7900 3.5 5.0 7.5 20.0 0.0 82.3800 0.01 EUR 179,33 DE000NG4 100,000 0.73 81.9700 0.0			100.000	0.44		2.5	5.0	7.5	+			0.01	0.1	ELID
179,32 DE000NG4 100,000 0.48 84,8700 0.55 0.0000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.00000000			100,000	0.44	1	3.3	3.0	1.3	20.0	0.0		0.01	0.1	EUK
NFN2	_		100.000	0.40		2.5	5.0	7.5	 			0.01	0.1	ELID
T79,32 DE000NG4 100,000 0.52 84,4500 3.5 5.0 7.5 20.0 0.0 34,4500 0.01 0.1 EUR			100,000	0.48	1	3.5	5.0	1.5	20.0	0.0		0.01	0.1	EUR
7			100.000	0.52		2.5	5.0	7.5	1	1		0.01	0.4	
179,32 DE000NG4 100,000 0.57 84,0300 0.58 5.0 7.5 20.0 0.0 84,0300 0.01 0.1 EUR 179,32 DE000NG4 100,000 0.61 83,6100 0.00000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.0000000 0.0000000 0.0000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.00000000			100,000	0.52	1	3.5	5.0	1.5	20.0	0.0		0.01	0.1	EUR
Second Columbia Second Col			100.000	0.57		2.5	5.0	1	-	-				
T79,32 DE000NG4 100,000 0.61 83.6100 0.5 5.0 7.5 20.0 0.0 83.6100 0.01 0.1 EUR			100,000	0.57		3.5	5.0	1.5	20.0	0.0		0.01	0.1	EUR
9 XFR3	-		100 000	0.64		2.5	- A	<u> </u>						
179,33 DE000NG4 100,000 0.65 83.2000 3.5 5.0 7.5 20.0 0.0 83.2000 0.01 0.1 EUR	1		100,000	0.61	1	3.5	5.0	7.5	20.0	0.0		0.01	0.1	EUR
0 XFS1 000000 0.69 82.7900 3.5 5.0 7.5 20.0 0.0 82.7900 0.01 0.1 EUR 179,33 DE000NG4 100,000 0.73 82.3800 3.5 5.0 7.5 20.0 0.0 82.3800 0.01 0.1 EUR 179,33 DE000NG4 100,000 0.77 81.9700 3.5 5.0 7.5 20.0 0.0 81.9700 0.01 0.1 EUR 179,33 DE000NG4 100,000 0.81 81.9700 3.5 5.0 7.5 20.0 0.0 81.9700 0.01 0.1 EUR 179,33 DE000NG4 100,000 0.85 81.1700 3.5 5.0 7.5 20.0 0.0 81.5700 0.01 0.1 EUR 179,33 DE000NG4 100,000 0.85 81.1700 3.5 5.0 7.5 20.0 0.0 80.7700 0.01 0.1 EUR 179,33	-		100.000	0.65	ļ	2.5	7.0	 	1					
179,33 DE000NG4 100,000 0.69 82.7900 0.00000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.0000000 0.0000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.0000000 0.0000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.0000000 0.0000000 0.0000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.00000000			100,000	0.65		3.5	5.0	7.5	20.0	0.0		0.01	0.1	EUR
179,33 DE000NG4 100,000 0.85 81.1700 0.00000 0.0000000 0.0000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.00000000								-	ļ					
179,33 DE000NG4 100,000 0.73 82,3800 0.000000 0.75 81,9700 0.000000 0.000000 0.000000 0.000000 0.0000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.00000000	179,33		100,000	0.69	1	3.5	5.0	7.5	20.0	0.0		0.01	0.1	EUR
2	1													
179,33 DE000NG4 100,000 0.87 81,9700 0.00000 3.5 5.0 7.5 20.0 0.0 81,9700 0.01 0.1 EUR 179,33 DE000NG4 100,000 0.81 81,5700 0.00000 0.81 81,5700 0.01 0.1 EUR 179,33 DE000NG4 100,000 0.85 81,17700 3.5 5.0 7.5 20.0 0.0 81,5700 0.01 0.1 EUR 179,33 DE000NG4 100,000 0.89 80,7700 0.00000 0.89 80,7700 0.00000 0.89 80,7700 0.00000 0.89 80,7700 0.00000 0.89 80,7700 0.00000 0.89 80,7700 0.00000 0.89 80,7700 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.0000000 0.0000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.00000000			100,000	0.73	1	3.5	5.0	7.5	20.0	0.0		0.01	0.1	EUR
3														
179,33 DE000NG4 100,000 0.81 81.5700 0.00000 0.00000000	179,33		100,000	0.77	1	3.5	5.0	7.5	20.0	0.0		0.01	0.1	EUR
4 XFW3 0000000 000000 000000 000000														
179,33 DE000NG4 100,000 0.85 81.1700 0.000000 0.85 81.1700 0.000000 0.01 0.1 EUR	179,33		100,000	0.81	1	3.5	5.0	7.5	20.0	0.0	81.5700	0.01	0.1	EUR
5 XFX1 0000000 000000 000000 000000														
179,33 DE000NG4 100,000 0.89 80.7700 0.00000 0.01 0.1 EUR	179,33		100,000	0.85	1	3.5	5.0	7.5	20.0	0.0	81.1700	0.01	0.1	EUR
6 XFY9 0000000 000000 000000 000000					000000						000000			
T9,33	179,33		100,000	0.89	1	3.5	5.0	7.5	20.0	0.0	80.7700	0.01	0.1	EUR
7 XFZ6 0000000 000000 000000 000000	6	XFY9			000000									
179,33	179,33		100,000	0.93		3.5	5.0	7.5	20.0	0.0	80.3700	0.01	0.1	EUR
8 XF07 000000 1 1 000000 0 000000 0 1 0 000000 0 1 1 1 1 79.5800 00000 1.01 79.5800 000000 1.01 79.5800 000000 1.01 79.5800 000000 1.02 7.5 20.0 0.0 79.1900 00000 0.01 1 EUR 179,34 0 XF23 DE000NG4 100,000 1.09 1.09 78.8000 000000 3.5 5.0 7.5 20.0 0.0 79.1900 0.01 0.1 EUR 179,34 10,34 2 XF31 DE000NG4 100,000 1.13 78.4100 000000 3.5 5.0 7.5 20.0 0.0 78.8000 0.01 0.1 EUR 179,34 2 XF49 DE000NG4 100,000 1.17 78.0200 000000 3.5 5.0 7.5 20.0 0.0 78.4100 0.01 0.1 EUR 179,34 3 XF56 DE000NG4 100,000 1.21 77.6300 000000 3.5 5.0 7.5 20.0 0.0 77.6300 0000 0.01 0.1 EUR 179,34 5 XF72 DE000NG4 100,000 1.28											000000			
179,34 DE000NG4 100,000 1.01 79.5800 0.05 7.5 20.0 0.0 79.5800 0.01 0.1 EUR	179,33		100,000	0.97		3.5	5.0	7.5	20.0	0.0	79.9700	0.01	0.1	EUR
9 XF15 000000 1.05 79.1900 000000 3.5 5.0 7.5 20.0 0.0 79.1900 0.01 0.1 EUR 179,34 DE000NG4 XF23 100,000 1.09 78.8000 000000 3.5 5.0 7.5 20.0 0.0 78.8000 0.01 0.01 0.1 EUR 179,34 XF31 DE000NG4 100,000 1.13 78.4100 000000 3.5 5.0 7.5 20.0 0.0 78.4100 00000 0.01 0.1 EUR 179,34 DE000NG4 XF49 100,000 1.17 78.0200 000000 3.5 5.0 7.5 20.0 0.0 78.4100 00000 0.01 0.1 EUR 179,34 DE000NG4 XF56 100,000 1.21 77.6300 00000 3.5 5.0 7.5 20.0 0.0 77.6300 0.01 0.1 EUR 179,34 DE000NG4 XF72 100,000 1.24 77.2500 00000 3.5 5.0 7.5 20.0 0.0 77.5500 0.01 0.1 EUR 179,34 DE000NG4 XF80 100,000 1.28 76.8700 00000 3.5 5.0 <t< td=""><td></td><td>XF07</td><td></td><td></td><td>000000</td><td></td><td></td><td></td><td></td><td></td><td>000000</td><td></td><td></td><td></td></t<>		XF07			000000						000000			
179,34 DE000NG4 100,000 1.05 79.1900 0.00000 1.09 78.8000 0.00000 1.09 78.8000 0.00000 1.09 78.4100 0.00000 1.13 78.4100 0.00000 1.13 78.4100 0.00000 1.13 78.4100 0.00000 1.14 78.0200 0.00000 1.17 78.0200 0.000000 1.17 78.0200 0.000000 1.17 78.0200 0.000000 1.17 78.0200 0.000000 1.17 78.0200 0.000000 1.17 78.0200 0.000000 1.18	179,33	DE000NG4	100,000	1.01		3.5	5.0	7.5	20.0	0.0	79.5800	0.01	0.1	EUR
0 XF23 000000 1.09 78.8000 000000 3.5 5.0 7.5 20.0 0.0 78.8000 00000 0.01 0.1 EUR 179,34 DE000NG4 100,000 XF49 100,000 1.13 78.4100 00000 3.5 5.0 7.5 20.0 0.0 78.4100 00000 0.01 0.1 EUR 179,34 SF56 DE000NG4 100,000 XF56 1.17 78.0200 00000 3.5 5.0 7.5 5.0 7.5 20.0 0.0 78.0200 0.01 0.1 EUR 179,34 SF64 DE000NG4 100,000 XF64 1.21 77.6300 0.0 00000 3.5 5.0 7.5 20.0 0.0 77.6300 0.01 0.1 EUR 179,34 SF72 DE000NG4 100,000 1.24 77.2500 00000 3.5 5.0 7.5 20.0 0.0 77.2500 0.00 77.2500 0.01 0.1 EUR 179,34 DE000NG4 100,000 XF72 1.28 76.8700 00000 3.5 5.0 7.5 20.0 0.0 76.8700 0.01 0.1 EUR 179,34 DE000NG4 100,000 XF80 1.28 76.8700 00000 3.5 5.0 7.5 20.0 0.0 76.8700 0.01 0.1 EUR 179,34 DE000NG4 100,000 XF80 1.28 76.8700 00000 3.5 5.0 7.5 20.0 0.0 76.8700 0.01 0.1 EUR 179,34 DE000NG4 100,000 XF80 1.28 128.320 0.00 00000 3.5 5.0 0.0 0.0 0.0 00000 0.0 000000 0.0 0.0 0.0 0.0 0.0 0.0 0.0	9	XF15			000000						000000			
T79,34 DE000NG4 100,000 1.09 78.8000 3.5 5.0 7.5 20.0 0.0 78.8000 0.01 0.1 EUR	179,34		100,000	1.05		3.5	5.0	7.5	20.0	0.0	79.1900	0.01	0.1	EUR
1 XF31 0000000 1.13 78.4100 000000 3.5 5.0 7.5 20.0 0.0 78.4100 0.01 0.01 0.1 0.01 EUR 179,34 2 XF49 DE000NG4 100,000 1.17 78.0200 000000 3.5 5.0 7.5 20.0 0.0 78.0200 0.01 0.0 0.01 0.1 EUR 179,34 3 XF56 DE000NG4 100,000 1.21 77.6300 000000 3.5 5.0 7.5 20.0 0.0 77.6300 0000 0.01 0.1 EUR 179,34 4 5 XF72 DE000NG4 XF72 100,000 1.24 77.2500 000000 3.5 5.0 7.5 20.0 0.0 77.6300 0.01 0.1 0.1 EUR 179,34 5 XF80 DE000NG4 XF80 100,000 1.28 76.8700 000000 3.5 5.0 7.5 20.0 0.0 76.8700 00000 0.01 0.1 EUR 179,34 6 XF80 DE000NG4 XF80 100,000 1.28 128.320 000000 3.5 5.0 7.5 20.0 0.0 76.8700 000000 0.01 0.1 EUR 179,34 7 XF98 DE000NG4 XF98 100,000 0.18 128.320 000000 3.5 5.0 10.0 20.0 0.0 128.3220 0.01 0.01 0.1 EUR	-	XF23			000000						000000			
1 XF31 000000 000000 000000 000000 000000 000000 000000 000000 000000 0.0 78.4100 0.01 0.01 0.1 EUR 000000 0.0 78.4100 0.00 0.01 0.01 0.1 EUR 000000 0.0 78.0200 0.00 0.00 0.01 0.1 EUR 000000 0.01 0.01 0.1 EUR 000000 0.00 00000 0.00 00000 0.01 0.01 0.1 EUR 000000 0.00 00000 0.00 00000 0.01 0.01 0.1 EUR 000000 0.00 00000 0.00 00000 0.01 0.01 0.1 EUR 000000 0.00 00000 0.00 00000 0.01 0.01 0.1 EUR 000000 0.00 00000 0.00 00000 0.01 0.1 EUR 000000 0.00 00000 0.00 00000 0.01 0.1 EUR 000000 0.00 00000 0.00 00000 0.01 0.1 EUR 0000000 0.00 00000 0.01 0.1 EUR 0000000 0.00 00000 0.00 00000 0.01 0.1 EUR 0000000 0.00 00000 0.00 00000 0.01 0.1 EUR 0000000 0.00 00000 0.00 00000 0.01 0.01 0.1 EUR 0000000 0.00	179,34		100,000	1.09	1	3.5	5.0	7.5	20.0	0.0	78.8000	0.01	0.1	EUR
2 XF49 000000 1.17 78.0200 3.5 5.0 7.5 20.0 0.0 78.0200 0.01 0.1 EUR 3 XF56 100,000 1.21 77.6300 00000 7.5 3.5 5.0 7.5 20.0 0.0 77.6300 0.01 0.1 EUR 179,34 A VAR A V	1	XF31			000000			<u>L</u>		<u>L</u>	000000			
2 XF49 0000000 000000 000000 000000 000000 000000 000000 000000 0.0 78.0200 0.01 0.1 EUR 179,34 DE000NG4 100,000 1.21 77.6300 3.5 5.0 7.5 20.0 0.0 77.6300 0.01 0.1 EUR 179,34 DE000NG4 100,000 1.24 77.2500 3.5 5.0 7.5 20.0 0.0 77.2500 0.01 0.1 EUR 179,34 DE000NG4 100,000 1.28 76.8700 3.5 5.0 7.5 20.0 0.0 76.8700 0.01 0.1 EUR 179,34 DE000NG4 100,000 1.28 76.8700 3.5 5.0 7.5 20.0 0.0 76.8700 0.01 0.1 EUR 179,34 DE000NG4 300,000 0.18 128.320 3.5 5.0 10.0 20.0 0.0 128.320 0.01 0.1 EUR 179,34 DE000NG4 300,000 0.18 128.320 3.5 5.0	179,34		100,000	1.13		3.5	5.0	7.5	20.0	0.0	78.4100	0.01	0.1	EUR
3 XF56 0000000 000000 0.0 000000 0.0 000000 0.0 000000 0.0 0.0 000000 0.01 0.1 EUR 179,34 DE000NG4 XF64 100,000 1.24 77.2500 00000 3.5 5.0 7.5 20.0 0.0 77.2500 0000 0.01 0.1 EUR 179,34 5 DE000NG4 XF80 100,000 1.28 76.8700 00000 3.5 5.0 7.5 20.0 0.0 76.8700 0.01 0.01 EUR 179,34 6 DE000NG4 XF80 300,000 0.18 128.320 00000 3.5 5.0 10.0 20.0 0.0 128.320 0001 0.01 0.1 EUR 179,34 7 DE000NG4 XF98 300,000 0.18 128.320 0000 3.5 5.0 10.0 20.0 0.0 128.320 0001 0.01 0.1 EUR	2	XF49		<u></u>	000000	<u> </u>		<u>L</u>	<u>L</u>	<u>L</u>	000000			
3 XF56 0000000 000000 000000 000000 000000 000000 000000 000000 000000 000000 0.01 0.01 0.01 EUR 179,34 5 XF72 DE000NG4 XF72 100,000 1.24 77.2500 00000 3.5 5.0 5.0 7.5 20.0 0.0 0.0 77.2500 00000 0.01 0.1 EUR 179,34 6 XF80 DE000NG4 XF80 100,000 1.28 76.8700 00000 3.5 5.0 7.5 20.0 0.0 76.8700 00000 0.01 0.1 EUR 179,34 7 XF98 DE000NG4 XF98 300,000 0.18 128.320 00000 3.5 5.0 10.0 20.0 0.0 10.0 128.320 0000 0.0 128.320 0000 0.01 0.1 EUR	179,34		100,000	1.17		3.5	5.0	7.5	20.0	0.0	78.0200	0.01	0.1	EUR
4 XF64 0000000 000000 000000 000000 000000 000000 000000 000000 000000 0.01 0.01 EUR 179,34 DE000NG4 NF80 100,000 1.28 76.8700 00000 3.5 5.0 7.5 20.0 0.0 76.8700 0.01 0.01 0.1 EUR 179,34 DE000NG4 NF80 300,000 0.18 128.320 00000 3.5 5.0 10.0 20.0 0.0 128.320 0000 0.01 0.1 EUR 179,34 NF98 DE000NG4 NF98 300,000 00000 0.18 128.320 00000 3.5 5.0 10.0 20.0 0.0 128.320 0000 0.01 0.1 EUR	3	XF56		<u></u>	000000	<u> </u>	<u></u>	<u></u>	<u></u>	<u></u>				
4 XF64 0000000 000000 000000 000000 000000 000000 000000 000000 000000 0.01 0.01 EUR 179,34 DE000NG4 NF80 100,000 1.28 76.8700 00000 3.5 5.0 7.5 20.0 0.0 76.8700 0.01 0.01 0.1 EUR 179,34 DE000NG4 NF80 300,000 0.18 128.320 00000 3.5 5.0 10.0 20.0 0.0 128.320 0000 0.01 0.1 EUR 179,34 NF98 DE000NG4 NF98 300,000 00000 0.18 128.320 00000 3.5 5.0 10.0 20.0 0.0 128.320 0000 0.01 0.1 EUR	179,34		100,000	1.21		3.5	5.0	7.5	20.0	0.0	77.6300	0.01	0.1	EUR
5 XF72 0000000 000000 000000 000000 000000 0000000 0000000 0000000 0000000 0000000 <td>4</td> <td>XF64</td> <td></td> <td><u></u></td> <td>000000</td> <td><u> </u></td> <td></td> <td><u>L</u></td> <td><u>L</u>_</td> <td><u>L</u></td> <td>000000</td> <td></td> <td></td> <td></td>	4	XF64		<u></u>	000000	<u> </u>		<u>L</u>	<u>L</u> _	<u>L</u>	000000			
5 XF72 0000000 000000 000000 000000 000000 0000000 0000000 0000000 0000000 0000000 <td>179,34</td> <td></td> <td>100,000</td> <td>1.24</td> <td></td> <td>3.5</td> <td>5.0</td> <td>7.5</td> <td>20.0</td> <td>0.0</td> <td>77.2500</td> <td>0.01</td> <td>0.1</td> <td>EUR</td>	179,34		100,000	1.24		3.5	5.0	7.5	20.0	0.0	77.2500	0.01	0.1	EUR
6 XF80 000000 000000 000000 000000 0000000 0000	5	XF72			000000						000000			
6 XF80 000000 000000 000000 0000000 0000000 0000	179,34	DE000NG4	100,000	1.28	76.8700	3.5	5.0	7.5	20.0	0.0	76.8700	0.01	0.1	EUR
179,34 DE000NG4 300,000 0.18 128.320 3.5 5.0 10.0 20.0 0.0 128.320 0.01 0.1 EUR 7	6	XF80			000000				1					
7 XF98 000000 000000 000000 000000	179,34	DE000NG4	300,000	0.18	128.320	3.5	5.0	10.0	20.0	0.0	128.320	0.01	0.1	EUR
	7	XF98			1				1		000000			
					0						0			

179,34 8	DE000NG4 XGA7	100,000	0.34	21.9500 000000	3.5	5.0	7.5	20.0	0.0	21.9500 000000	0.01	1.0	EUR
179,34 9	DE000NG4 XGB5	100,000	0.45	21.8400 000000	3.5	5.0	7.5	20.0	0.0	21.8400 000000	0.01	1.0	EUR
179,35 0	DE000NG4 XGC3	100,000	0.56	21.7300 000000	3.5	5.0	7.5	20.0	0.0	21.7300 000000	0.01	1.0	EUR
179,35 1	DE000NG4 XGD1	100,000	2.74	19.5500 000000	3.5	5.0	7.5	20.0	0.0	19.5500 000000	0.01	1.0	EUR
179,35 2	DE000NG4 XGE9	100,000	2.84	19.4600 000000	3.5	5.0	7.5	20.0	0.0	19.4600 000000	0.01	1.0	EUR
179,35 3	DE000NG4 XGF6	100,000	2.93	19.3700 000000	3.5	5.0	7.5	20.0	0.0	19.3700 000000	0.01	1.0	EUR
179,35 4	DE000NG4 XGG4	100,000	3.02	19.2800 000000	3.5	5.0	7.5	20.0	0.0	19.2800 000000	0.01	1.0	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
179,260	DE000NG4XDQ 0	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000235190) (Bloomberg code: AIR FP <equity>)</equity>	Airbus	Euronext Paris	Not Applicable	As specified in the Index Certificate Conditions
179,261	DE000NG4XDR 8	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
179,262	DE000NG4XDS 6	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
179,263	DE000NG4XDT 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

	1	code: ALV GY	1	1		1
179,264	DE000NG4XDU	<equity>) Ordinary Shares</equity>	Dovor A.C.	Deutsche Börse,	Not	As
1/9,204		issued by the	Bayer AG	Exchange		
	2	Share Issuer		Electronic Trading	Applicable	specified
		(ISIN code:				in the
		DE000BAY0017		(Xetra)		Index
		1				Certificate
) (Bloomberg				Conditions
		code: BAYN				
170.265	DE000MC (MDM	GY <equity>)</equity>		D (1 D"	3.1	
179,265	DE000NG4XDV	Ordinary Shares	Bayer AG	Deutsche Börse,	Not	As
	0	issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000BAY0017				Certificate
) (Bloomberg				Conditions
		code: BAYN				
		GY <equity>)</equity>				
179,266	DE000NG4XD	Ordinary Shares	Bayer AG	Deutsche Börse,	Not	As
	W8	issued by the	1	Exchange	Applicable	specified
		Share Issuer	1	Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000BAY0017	1			Certificate
) (Bloomberg				Conditions
		code: BAYN				
		GY <equity>)</equity>				
179,267	DE000NG4XDX	Ordinary Shares	Bayer AG	Deutsche Börse,	Not	As
	6	issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000BAY0017				Certificate
) (Bloomberg				Conditions
		code: BAYN				Conditions
		GY <equity>)</equity>				
179,268	DE000NG4XDY	Ordinary Shares	Commerzbank	Deutsche Börse,	Not	As
	4	issued by the	AG	Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000CBK1001				Certificate
) (Bloomberg				Conditions
		code: CBK GY				Conditions
		<equity>)</equity>				
179,269	DE000NG4XDZ	Ordinary Shares	Covestro AG	Deutsche Börse,	Not	As
	1	issued by the		Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE0006062144)				Certificate
		(Bloomberg	1			Conditions
		code: 1COV GY	1			Conditions
		<equity>)</equity>				
179,270	DE000NG4XD0	Ordinary Shares	Covestro AG	Deutsche Börse,	Not	As
ĺ	9	issued by the		Exchange	Applicable	specified
		Share Issuer	1	Electronic Trading	11	in the
		(ISIN code:	1	(Xetra)		Index
		DE0006062144)	1			
		(Bloomberg	1			Certificate
		code: 1COV GY	1			Conditions
		<equity>)</equity>	1			
179,271	DE000NG4XD1	Ordinary Shares	Covestro AG	Deutsche Börse,	Not	As
,-,-,-		issued by the	50,5500710	Exchange	1	
		· · · · · · · · · · · · · · · · · · ·			-	<u> </u>

	12	Chang Taur	<u> </u>	Elastra :: T 1'	1. 1	
	7	Share Issuer (ISIN code: DE0006062144) (Bloomberg code: 1COV GY <equity>)</equity>		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
179,272	DE000NG4XD2 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: DAI GY <equity>)</equity>	Daimler AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,273	DE000NG4XD3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: DAI GY <equity>)</equity>	Daimler AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,274	DE000NG4XD4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: DAI GY <equity>)</equity>	Daimler AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,275	DE000NG4XD5 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: DAI GY <equity>)</equity>	Daimler AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,276	DE000NG4XD6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: DAI GY <equity>)</equity>	Daimler AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,277	DE000NG4XD7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: DAI GY <equity>)</equity>	Daimler AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,278	DE000NG4XD8 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg	Daimler AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: DAI GY	1		1	Conditions
		<equity>)</equity>				
179,279	DE000NG4XD9 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <equity>)</equity>	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,280	DE000NG4XEA 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125) (Bloomberg code: LHA GY <equity>)</equity>	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,281	DE000NG4XEB 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125) (Bloomberg code: LHA GY <equity>)</equity>	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,282	DE000NG4XEC 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125) (Bloomberg code: LHA GY <equity>)</equity>	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,283	DE000NG4XED	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <equity>)</equity>	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,284	DE000NG4XEE	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <equity>)</equity>	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,285	DE000NG4XEF	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005470405) (Bloomberg code: LXS GY <equity>)</equity>	Lanxess AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,286	DE000NG4XEG	Ordinary Shares issued by the	Lanxess AG	Deutsche Börse, Exchange	Not	As

179,287	9 DE000NG4XEH	Share Issuer (ISIN code: DE0005470405) (Bloomberg code: LXS GY <equity>) Ordinary Shares</equity>	Morphosys AG	Electronic Trading (Xetra) Deutsche Börse,	Applicable	specified in the Index Certificate Conditions
	7	issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <equity>)</equity>	Triorphosy 5 115	Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
179,288	DE000NG4XEJ3	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
179,289	DE000NG4XEK	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
179,290	DE000NG4XEL 9	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
179,291	DE000NG4XEM	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
179,292	DE000NG4XEN 5	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
179,293	DE000NG4XEP 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: SZG GY				Conditions
170.204	DE000MG WEG	<equity>)</equity>	GAD CT	D (1 D"	NI 4	
179,294	DE000NG4XEQ 8	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
179,295	DE000NG4XER	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
179,296	DE000NG4XES	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
179,297	DE000NG4XET	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <equity>)</equity>	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,298	DE000NG4XEU 0	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
179,299	DE000NG4XEV 8	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
179,300	DE000NG4XEW 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
179,301	DE000NG4XEX	Ordinary Shares issued by the	Zalando SE	Deutsche Börse, Exchange	Not	As

150 202	4	Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <equity>)</equity>		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
179,302	DE000NG4XEY	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
179,303	DE000NG4XEZ 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <equity>)</equity>	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,304	DE000NG4XE08	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
179,305	DE000NG4XE16	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
179,306	DE000NG4XE24	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
179,307	DE000NG4XE32	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
179,308	DE000NG4XE40	Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate

		Bloomberg				Conditions
		code: BNTX US				
		<equity>)</equity>				
179,309	DE000NG4XE57	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				
179,310	DE000NG4XE65	<equity>) Depositary</equity>	BioNTech SE	Nasdaq Stock	Not	As
179,510	DE000NG4AE03	receipts of	ADR	Exchange	Applicable	
		shares issued by	ADK	Exchange	Applicable	specified
		the Share Issuer				in the
		(ISIN code:				Index
		US09075V1026) (Certificate
		Bloomberg				Conditions
		code: BNTX US				
		<equity>)</equity>				
179,311	DE000NG4XE73	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				
179,312	DE000NG4XE81	<equity>) Depositary</equity>	BioNTech SE	Nasdaq Stock	Not	As
179,312	DE000NG4XE81	receipts of	ADR	Exchange	Applicable	specified
		shares issued by	ADK	Exchange	Applicable	in the
		the Share Issuer				Index
		(ISIN code:				Certificate
		ÙS09075V1026)(
		Bloomberg				Conditions
		code: BNTX US				
		couc. DIVIA OB				
		<equity>)</equity>				
179,313	DE000NG4XE99	<equity>) Depositary</equity>	BioNTech SE	Nasdaq Stock	Not	As
179,313	DE000NG4XE99	<equity>) Depositary receipts of</equity>	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified
179,313	DE000NG4XE99	<equity>) Depositary receipts of shares issued by</equity>		1 *		_
179,313	DE000NG4XE99	<equity>) Depositary receipts of shares issued by the Share Issuer</equity>		1 *		specified
179,313	DE000NG4XE99	<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code:</equity>		1 *		specified in the
179,313	DE000NG4XE99	<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026)(</equity>		1 *		specified in the Index
179,313	DE000NG4XE99	<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg</equity>		1 *		specified in the Index Certificate
179,313	DE000NG4XE99	<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US</equity>		1 *		specified in the Index Certificate
		<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <equity>)</equity></equity>	ADR	Exchange	Applicable	specified in the Index Certificate Conditions
179,313 179,314	DE000NG4XFA	<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <equity>) Depositary</equity></equity>	ADR BioNTech SE	Exchange Nasdaq Stock	Applicable	specified in the Index Certificate Conditions
		<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026)(Bloomberg code: BNTX US <equity>) Depositary receipts of</equity></equity>	ADR	Exchange	Applicable	specified in the Index Certificate Conditions As specified
	DE000NG4XFA	<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <equity>) Depositary</equity></equity>	ADR BioNTech SE	Exchange Nasdaq Stock	Applicable	specified in the Index Certificate Conditions As specified in the
	DE000NG4XFA	<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026)(Bloomberg code: BNTX US <equity>) Depositary receipts of shares issued by</equity></equity>	ADR BioNTech SE	Exchange Nasdaq Stock	Applicable	specified in the Index Certificate Conditions As specified in the Index
	DE000NG4XFA	<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <equity>) Depositary receipts of shares issued by the Share Issuer</equity></equity>	ADR BioNTech SE	Exchange Nasdaq Stock	Applicable	specified in the Index Certificate Conditions As specified in the Index Certificate
	DE000NG4XFA	<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026)(Bloomberg code: BNTX US <equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code:</equity></equity>	ADR BioNTech SE	Exchange Nasdaq Stock	Applicable	specified in the Index Certificate Conditions As specified in the Index
	DE000NG4XFA	<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (</equity></equity>	ADR BioNTech SE	Exchange Nasdaq Stock	Applicable	specified in the Index Certificate Conditions As specified in the Index Certificate
179,314	DE000NG4XFA 9	<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <equity>)</equity></equity></equity>	ADR BioNTech SE ADR	Exchange Nasdaq Stock Exchange	Applicable Not Applicable	specified in the Index Certificate Conditions As specified in the Index Certificate
	DE000NG4XFA	<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <equity>) Depositary</equity></equity></equity></equity>	ADR BioNTech SE	Exchange Nasdaq Stock	Applicable	specified in the Index Certificate Conditions As specified in the Index Certificate
179,314	DE000NG4XFA 9	<equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <equity>)</equity></equity></equity>	ADR BioNTech SE ADR	Exchange Nasdaq Stock Exchange	Applicable Not Applicable	specified in the Index Certificate Conditions As specified in the Index Certificate Conditions

179,316	DE000NG4XFC 5	the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <equity>) Depositary receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US</equity>	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	in the Index Certificate Conditions As specified in the Index Certificate Conditions
179,317	DE000NG4XFD 3	<pre><equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <equity>)</equity></equity></pre>	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,318	DE000NG4XFE	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <equity>)</equity>	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,319	DE000NG4XFF8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <equity>)</equity>	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,320	DE000NG4XFG	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <equity>)</equity>	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,321	DE000NG4XFH 4	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <equity>)</equity>	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,322	DE000NG4XFJ0	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index

		(Bloomberg code: QIA GY				Certificate Conditions
179,323	DE000NG4XFK 8	<pre><equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <equity>)</equity></equity></pre>	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,324	DE000NG4XFL	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
179,325	DE000NG4XFM 4	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
179,326	DE000NG4XFN 2	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
179,327	DE000NG4XFP7	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
179,328	DE000NG4XFQ 5	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
179,329	DE000NG4XFR 3	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

179,330	DE000NG4XFS1	Ordinary Shares issued by the	Delivery Hero SE	Deutsche Börse, Exchange	Not Applicable	As
		Share Issuer (ISIN code: DE000A2E4K43)(Bloomberg	SE	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate
		code: DHER GY < Equity>)				Conditions
179,331	DE000NG4XFT	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
179,332	DE000NG4XFU 7	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
179,333	DE000NG4XFV 5	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
179,334	DE000NG4XFW 3	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
179,335	DE000NG4XFX 1	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
179,336	DE000NG4XFY 9	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
179,337	DE000NG4XFZ	Ordinary Shares issued by the Share Issuer (ISIN code:	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000A2E4K43			1	Index
) (Bloomberg				Certificate
		code: DHER				Conditions
		GY <equity>)</equity>				
179,338	DE000NG4XF07	Ordinary Shares	Delivery Hero	Deutsche Börse,	Not	As
		issued by the	SE	Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000A2E4K43				Certificate
) (Bloomberg				Conditions
		code: DHER				Conditions
		GY <equity>)</equity>				
179,339	DE000NG4XF15	Ordinary Shares	Delivery Hero	Deutsche Börse,	Not	As
		issued by the	SE	Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000A2E4K43				Certificate
) (Bloomberg				Conditions
		code: DHER				
170 240	DEGGGY CATTER	GY < Equity>)	Delineral	Danta ali - D"	Nat	Λ -
179,340	DE000NG4XF23	Ordinary Shares issued by the	Delivery Hero	Deutsche Börse,	Not	As
		Share Issuer	SE	Exchange Electronic Trading	Applicable	specified
		(ISIN code:		(Xetra)		in the
		DE000A2E4K43		(Aeua)		Index
) (Bloomberg				Certificate
		code: DHER				Conditions
		GY <equity>)</equity>				
179,341	DE000NG4XF31	Ordinary Shares	Delivery Hero	Deutsche Börse,	Not	As
ĺ	220001101121	issued by the	SE	Exchange	Applicable	specified
		Share Issuer		Electronic Trading	I F F	in the
		(ISIN code:		(Xetra)		Index
		DE000A2E4K43				Certificate
) (Bloomberg				Conditions
		code: DHER				Conditions
		GY <equity>)</equity>				
179,342	DE000NG4XF49	Ordinary Shares	Delivery Hero	Deutsche Börse,	Not	As
		issued by the	SE	Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000A2E4K43				Certificate
) (Bloomberg code: DHER				Conditions
179,343	DE000NG4XF56	GY <equity>) Ordinary Shares</equity>	Delivery Hero	Deutsche Börse,	Not	As
117,573	DEUUUNU4AF36	issued by the	SE	Exchange	Applicable	
		Share Issuer	l GE	Electronic Trading	Аррисавие	specified
		(ISIN code:		(Xetra)		in the
		DE000A2E4K43		(110111)		Index
) (Bloomberg				Certificate
		code: DHER				Conditions
		GY <equity>)</equity>				
179,344	DE000NG4XF64	Ordinary Shares	Delivery Hero	Deutsche Börse,	Not	As
		issued by the	SE	Exchange	Applicable	specified
		Share Issuer		Electronic Trading		in the
		(ISIN code:		(Xetra)		Index
		DE000A2E4K43				Certificate
		L \ /D1 1	I	1	1	
) (Bloomberg				Conditions
		code: DHER GY < Equity >)				Conditions

179,345	DE000NG4XF72	Ordinary Shares	Delivery Hero	Deutsche Börse,	Not	As
		issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER	SE	Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
179,346	DE000NG4XF80	GY <equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <equity>)</equity></equity>	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,347	DE000NG4XF98	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SYM9999) (Bloomberg code: SY1 GY <equity>)</equity>	Symrise AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,348	DE000NG4XGA	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY <equity>)</equity>	AG Energy	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,349	DE000NG4XGB 5	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
179,350	DE000NG4XGC	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
179,351	DE000NG4XGD	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
179,352	DE000NG4XGE 9	Ordinary Shares issued by the Share Issuer (ISIN code:	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		·						
			DE000ENER6Y 0) (Bloomberg code: ENR GY <equity>)</equity>					Index Certificate Conditions
179,33	53	DE000NG4XGF	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY <equity>)</equity>	Siemens AG	Energy	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
179,33	54	DE000NG4XGG	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY < Equity>)	Siemens AG	Energy	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
26	Cur	rency Certificate F	Provisions		Not App	blicable		
27	Commodity Certificate Provisions				Not App	blicable		
28	Fund Certificate Provisions				Not App	olicable		
29	9 Government Bond Certificate Provisions			\$	Not App	olicable		
30	Other Bond Certificate Provisions				Not App	plicable		

Not Applicable

31	Index Futures Certificate Provisions
Signed	on behalf of the Issuer:
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Ву:	
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Duly at	ıthorised

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.	
Lanxess 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: LXS GY <equity>)</equity>	
Delivery Hero SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the	

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: DHER GY <equity>)</equity>
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>
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>
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>
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>
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>
Airbus	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: AIR FP <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>
Deutsche Telekom AG-REG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: DTE GY <equity>)</equity>
Qiagen N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: QIA GY <equity>)</equity>
Bayer AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BAYN GY <equity>)</equity>
Deutsche Bank AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: DBK GY <equity>)</equity>
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>
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>
Covestro 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: 1COV GY <equity>)</equity>
Allianz SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ALV GY <equity>)</equity>
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>
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>
Symrise 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: SY1 GY <equity>)</equity>
Daimler 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: DAI 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
DE000NG4XDQ0	Not Applicable	NG4XDQ
DE000NG4XDR8	Not Applicable	NG4XDR
DE000NG4XDS6	Not Applicable	NG4XDS
DE000NG4XDT4	Not Applicable	NG4XDT
DE000NG4XDU2	Not Applicable	NG4XDU
DE000NG4XDV0	Not Applicable	NG4XDV
DE000NG4XDW8	Not Applicable	NG4XDW
DE000NG4XDX6	Not Applicable	NG4XDX
DE000NG4XDY4	Not Applicable	NG4XDY
DE000NG4XDZ1	Not Applicable	NG4XDZ
DE000NG4XD09	Not Applicable	NG4XD0
DE000NG4XD17	Not Applicable	NG4XD1
DE000NG4XD25	Not Applicable	NG4XD2
DE000NG4XD33	Not Applicable	NG4XD3
DE000NG4XD41	Not Applicable	NG4XD4
DE000NG4XD58	Not Applicable	NG4XD5
DE000NG4XD66	Not Applicable	NG4XD6
DE000NG4XD74	Not Applicable	NG4XD7
DE000NG4XD82	Not Applicable	NG4XD8
DE000NG4XD90	Not Applicable	NG4XD9
DE000NG4XEA2	Not Applicable	NG4XEA
DE000NG4XEB0	Not Applicable	NG4XEB
DE000NG4XEC8	Not Applicable	NG4XEC
DE000NG4XED6	Not Applicable	NG4XED
DE000NG4XEE4	Not Applicable	NG4XEE
DE000NG4XEF1	Not Applicable	NG4XEF
DE000NG4XEG9	Not Applicable	NG4XEG
DE000NG4XEH7	Not Applicable	NG4XEH
DE000NG4XEJ3	Not Applicable	NG4XEJ
DE000NG4XEK1	Not Applicable	NG4XEK
DE000NG4XEL9	Not Applicable	NG4XEL
DE000NG4XEM7	Not Applicable	NG4XEM
DE000NG4XEN5	Not Applicable	NG4XEN
DE000NG4XEP0	Not Applicable	NG4XEP
DE000NG4XEQ8	Not Applicable	NG4XEQ
DE000NG4XER6	Not Applicable	NG4XER

DE000NG4XES4	Not Applicable	NCAVEC
DE000NG4XET2	Not Applicable	NG4XES
DE000NG4XEU0	Not Applicable	NG4XET
DE000NG4XEV8	Not Applicable	NG4XEU
DE000NG4XEV6	Not Applicable	NG4XEV
DE000NG4XEW0	Not Applicable	NG4XEW
DE000NG4XEX4	* *	NG4XEX
DE000NG4XET2 DE000NG4XEZ9	Not Applicable Not Applicable	NG4XEY
DE000NG4XE29	Not Applicable	NG4XEZ
DE000NG4XE08	* *	NG4XE0
DE000NG4XE10	Not Applicable Not Applicable	NG4XE1
DE000NG4XE24 DE000NG4XE32		NG4XE2
DE000NG4XE32	Not Applicable	NG4XE3
DE000NG4XE40	Not Applicable	NG4XE4
DE000NG4XE57	Not Applicable	NG4XE5
DE000NG4XE03	Not Applicable	NG4XE6
DE000NG4XE73	Not Applicable	NG4XE7
DE000NG4XE99	Not Applicable	NG4XE8
DE000NG4XE99	Not Applicable	NG4XE9
	Not Applicable	NG4XFA
DE000NG4XFB7	Not Applicable	NG4XFB
DE000NG4XFC5	Not Applicable	NG4XFC
DE000NG4XFD3	Not Applicable	NG4XFD
DE000NG4XFE1	Not Applicable	NG4XFE
DE000NG4XFF8	Not Applicable	NG4XFF
DE000NG4XFG6	Not Applicable	NG4XFG
DE000NG4XFH4	Not Applicable	NG4XFH
DE000NG4XFJ0	Not Applicable	NG4XFJ
DE000NG4XFK8	Not Applicable	NG4XFK
DE000NG4XFL6	Not Applicable	NG4XFL
DE000NG4XFM4	Not Applicable	NG4XFM
DE000NG4XFN2	Not Applicable	NG4XFN
DE000NG4XFP7	Not Applicable	NG4XFP
DE000NG4XFQ5	Not Applicable	NG4XFQ
DE000NG4XFR3	Not Applicable	NG4XFR
DE000NG4XFS1	Not Applicable	NG4XFS
DE000NG4XFT9	Not Applicable	NG4XFT
DE000NG4XFU7	Not Applicable	NG4XFU
DE000NG4XFV5	Not Applicable	NG4XFV
DE000NG4XFW3	Not Applicable	NG4XFW
DE000NG4XFX1	Not Applicable	NG4XFX
DE000NG4XFY9	Not Applicable	NG4XFY
DE000NG4XFZ6	Not Applicable	NG4XFZ
DE000NG4XF07	Not Applicable	NG4XF0
DE000NG4XF15	Not Applicable	NG4XF1
DE000NG4XF23	Not Applicable	NG4XF2
DE000NG4XF31	Not Applicable	NG4XF3
DE000NG4XF49	Not Applicable	NG4XF4
DE000NG4XF56	Not Applicable	NG4XF5
DE000NG4XF64	Not Applicable	NG4XF6
DE000NG4XF72	Not Applicable	NG4XF7
DE000NG4XF80	Not Applicable	NG4XF8
DE000NG4XF98	Not Applicable	NG4XF9
		

DE000NG4XGA7	Not Applicable	NG4XGA
DE000NG4XGB5	Not Applicable	NG4XGB
DE000NG4XGC3	Not Applicable	NG4XGC
DE000NG4XGD1	Not Applicable	NG4XGD
DE000NG4XGE9	Not Applicable	NG4XGE
DE000NG4XGF6	Not Applicable	NG4XGF
DE000NG4XGG4	Not Applicable	NG4XGG

(11) Traine of the Time-par continuous rigons	(iv)	Name of the Principal Certificate Agent	ING Bank N.V.
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8 DISTRIBUTION

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