# 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
227,377	NG540X	DE000NG540X5	500,000	ING Long Share Open End Turbo Certificate
227,378	NG540Y	DE000NG540Y3	500,000	ING Long Share Open End Turbo Certificate
227,379	NG540Z	DE000NG540Z0	500,000	ING Long Share Open End Turbo Certificate
227,380	NG5400	DE000NG54004	500,000	ING Long Share Open End Turbo Certificate
227,381	NG5401	DE000NG54012	500,000	ING Long Share Open End Turbo Certificate
227,382	NG5402	DE000NG54020	500,000	ING Long Share Open End Turbo Certificate
227,383	NG5403	DE000NG54038	500,000	ING Long Share Open End Turbo Certificate
227,384	NG5404	DE000NG54046	1,000,000	ING Long Share Open End Turbo Certificate
227,385	NG5405	DE000NG54053	1,000,000	ING Long Share Open End Turbo Certificate
227,386	NG5406	DE000NG54061	1,000,000	ING Long Share Open End Turbo Certificate
227,387	NG5407	DE000NG54079	500,000	ING Long Share Open End Turbo Certificate
227,388	NG5408	DE000NG54087	500,000	ING Long Share Open End Turbo Certificate
227,389	NG5409	DE000NG54095	500,000	ING Long Share Open End Turbo Certificate
227,390	NG541A	DE000NG541A1	500,000	ING Long Share Open End Turbo Certificate
227,391	NG541B	DE000NG541B9	1,000,000	ING Long Share Open End Turbo Certificate
227,392	NG541C	DE000NG541C7	1,000,000	ING Long Share Open End Turbo Certificate
227,393	NG541D	DE000NG541D5	1,000,000	ING Long Share Open End Turbo Certificate
227,394	NG541E	DE000NG541E3	1,000,000	ING Long Share Open End Turbo Certificate
227,395	NG541F	DE000NG541F0	1,000,000	ING Long Share Open End Turbo Certificate
227,396	NG541G	DE000NG541G8	1,000,000	ING Long Share Open End Turbo Certificate
227,397	NG541H	DE000NG541H6	1,000,000	ING Long Share Open End Turbo Certificate
227,398	NG541J	DE000NG541J2	1,000,000	ING Long Share Open End Turbo Certificate
227,399	NG541K	DE000NG541K0	1,000,000	ING Long Share Open End Turbo

				Certificate
227,400	NG541L	DE000NG541L8	1,000,000	ING Long Share Open End Turbo
				Certificate
227,401	NG541M	DE000NG541M6	1,000,000	ING Long Share Open End Turbo
				Certificate
227,402	NG541N	DE000NG541N4	1,000,000	ING Long Share Open End Turbo
ĺ				Certificate
227,403	NG541P	DE000NG541P9	1,000,000	ING Long Share Open End Turbo
			-,,	Certificate
227,404	NG541Q	DE000NG541Q7	1,000,000	ING Long Share Open End Turbo
			1,000,000	Certificate
227,405	NG541R	DE000NG541R5	1,000,000	ING Long Share Open End Turbo
.,			,,,,,,,,	Certificate
227,406	NG541S	DE000NG541S3	1,000,000	ING Long Share Open End Turbo
			1,000,000	Certificate
227,407	NG541T	DE000NG541T1	1,000,000	ING Long Share Open End Turbo
227,107			1,000,000	Certificate  Certificate
227,408	NG541U	DE000NG541U9	500,000	ING Long Share Open End Turbo
227,100	1,00,110	220001(30113)	300,000	Certificate  Certificate
227,409	NG541V	DE000NG541V7	500,000	ING Long Share Open End Turbo
227,409	1,00,11,	220001(3011)	300,000	Certificate  Certificate
227,410	NG541W	DE000NG541W5	500,000	ING Long Share Open End Turbo
227,410	1,05,11,1	BEOOGLOSTI	300,000	Certificate  Certificate
227,411	NG541X	DE000NG541X3	500,000	ING Long Share Open End Turbo
227,411	1105412	DEGOGINGSTIAS	300,000	Certificate
227,412	NG541Y	DE000NG541Y1	500,000	ING Long Share Open End Turbo
227,412	1105411	DE00011G54111	300,000	Certificate
227,413	NG541Z	DE000NG541Z8	500,000	ING Long Share Open End Turbo
227,413	NGSTIZ	DE00011G541Z0	300,000	Certificate
227,414	NG5410	DE000NG54103	500,000	ING Long Share Open End Turbo
227,414	1103410	DE00011G54105	300,000	Certificate
227,415	NG5411	DE000NG54111	500,000	ING Long Share Open End Turbo
227,413	1105411	DEGOOTIGSTIII	300,000	Certificate
227,416	NG5412	DE000NG54129	100,000	ING Long Share Open End Turbo
227,410	1103112	DE00011G51129	100,000	Certificate
227,417	NG5413	DE000NG54137	100,000	ING Long Share Open End Turbo
227,417	1105115	BE00011G51157	100,000	Certificate  Certificate
227,418	NG5414	DE000NG54145	100,000	ING Long Share Open End Turbo
227,410	1105111	DE00011G5 11 IS	100,000	Certificate
227,419	NG5415	DE000NG54152	100,000	ING Long Share Open End Turbo
227,419	1105115	DE00011G51132	100,000	Certificate
227,420	NG5416	DE000NG54160	100,000	ING Long Share Open End Turbo
227,420	1105410	DE00011G54100	100,000	Certificate
227,421	NG5417	DE000NG54178	100,000	ING Long Share Open End Turbo
227,421	1105417	DE00011G54170	100,000	Certificate
227,422	NG5418	DE000NG54186	100,000	ING Long Share Open End Turbo
227,422	1103410	DE00011G54100	100,000	Certificate
227,423	NG5419	DE000NG54194	100,000	ING Long Share Open End Turbo
221,423	1105719	DECOMMENDATION	100,000	Certificate Open End Turbo
227,424	NG542A	DE000NG542A9	100,000	ING Long Share Open End Turbo
221,424	1103727	DE000110372A3	100,000	Certificate Open End Turbo
227 425	NG542B	DE000NG542B7	100,000	ING Long Share Open End Turbo
227,425	1NU342B	DEWWING 342D/	100,000	1
227.427	NG542C	DE000NG542C5	100,000	Certificate
227,426	1NG542C	DE000NG342C3	100,000	ING Long Share Open End Turbo
227 427	NG542D	DE000NG542D3	100,000	Certificate
227,427	110342D	DE000NG342D3	100,000	ING Long Share Open End Turbo

				Certificate
227,428	NG542E	DE000NG542E1	100,000	ING Long Share Open End Turbo
				Certificate
227,429	NG542F	DE000NG542F8	100,000	ING Long Share Open End Turbo
				Certificate
227,430	NG542G	DE000NG542G6	100,000	ING Long Share Open End Turbo
,				Certificate
227,431	NG542H	DE000NG542H4	100,000	ING Long Share Open End Turbo
			,	Certificate
227,432	NG542J	DE000NG542J0	100,000	ING Long Share Open End Turbo
			100,000	Certificate
227,433	NG542K	DE000NG542K8	100,000	ING Long Share Open End Turbo
.,				Certificate
227,434	NG542L	DE000NG542L6	100,000	ING Long Share Open End Turbo
			100,000	Certificate
227,435	NG542M	DE000NG542M4	100,000	ING Long Share Open End Turbo
227,133			100,000	Certificate
227,436	NG542N	DE000NG542N2	100,000	ING Long Share Open End Turbo
227,130	1,00,121,	22000110012112	100,000	Certificate  Certificate
227,437	NG542P	DE000NG542P7	100,000	ING Long Share Open End Turbo
227,437	1,00,121	2200011001217	100,000	Certificate
227,438	NG542Q	DE000NG542Q5	100,000	ING Long Share Open End Turbo
227,436	11,03,120	DE0001103 12Q3	100,000	Certificate
227,439	NG542R	DE000NG542R3	100,000	ING Long Share Open End Turbo
227,439	11034210	DE00011G542R5	100,000	Certificate
227,440	NG542S	DE000NG542S1	100,000	ING Long Share Open End Turbo
227,440	1103425	DE00011G54251	100,000	Certificate
227,441	NG542T	DE000NG542T9	100,000	ING Long Share Open End Turbo
227,441	1103421	DE00011G54217	100,000	Certificate
227,442	NG542U	DE000NG542U7	100,000	ING Long Share Open End Turbo
227,442	1103420	DE00011G342G7	100,000	Certificate
227,443	NG542V	DE000NG542V5	100,000	ING Long Share Open End Turbo
227,443	110342 1	DE00011G542 15	100,000	Certificate
227,444	NG542W	DE000NG542W3	100,000	ING Long Share Open End Turbo
227,444	11031211	DE00011G3 12 113	100,000	Certificate
227,445	NG542X	DE000NG542X1	100,000	ING Long Share Open End Turbo
227,443	1103 1211	DE0001103 12111	100,000	Certificate
227,446	NG542Y	DE000NG542Y9	100,000	ING Long Share Open End Turbo
227,440	1,03,121	DE00011031217	100,000	Certificate
227,447	NG542Z	DE000NG542Z6	100,000	ING Long Share Open End Turbo
227,447	1,00,122	2200011001220	100,000	Certificate
227,448	NG5420	DE000NG54202	500,000	ING Long Share Open End Turbo
227,440	1,03,120	BE0001103 1202	300,000	Certificate
227,449	NG5421	DE000NG54210	500,000	ING Long Share Open End Turbo
227,447	1,03,121	BE0001103 1210	300,000	Certificate
227,450	NG5422	DE000NG54228	500,000	ING Long Share Open End Turbo
227,430	1103422	DE00011G54220	300,000	Certificate
227,451	NG5423	DE000NG54236	500,000	ING Long Share Open End Turbo
221,431	1103723	DL00011037230	300,000	Certificate Open End Turbo
227,452	NG5424	DE000NG54244	500,000	ING Long Share Open End Turbo
221,432	1103727	DL00011037277	300,000	Certificate  Certificate
227 452	NG5425	DE000NG54251	500,000	ING Long Share Open End Turbo
227,453	1103423	DE000NO34231	300,000	Certificate
227 454	NG5426	DE000NG54269	500,000	ING Long Share Open End Turbo
227,454	1103720	DE00011034207	300,000	Certificate
227.455	NG5427	DE000NG54277	500,000	
227,455	1103427	DE000NO34277	500,000	ING Long Share Open End Turbo

				Certificate
227,456	NG5428	DE000NG54285	500,000	ING Long Share Open End Turbo
				Certificate
227,457	NG5429	DE000NG54293	500,000	ING Long Share Open End Turbo
				Certificate
227,458	NG543A	DE000NG543A7	500,000	ING Long Share Open End Turbo
				Certificate
227,459	NG543B	DE000NG543B5	500,000	ING Long Share Open End Turbo
				Certificate
227,460	NG543C	DE000NG543C3	500,000	ING Long Share Open End Turbo
				Certificate
227,461	NG543D	DE000NG543D1	500,000	ING Long Share Open End Turbo
				Certificate
227,462	NG543E	DE000NG543E9	500,000	ING Long Share Open End Turbo
				Certificate
227,463	NG543F	DE000NG543F6	500,000	ING Long Share Open End Turbo
				Certificate
227,464	NG543G	DE000NG543G4	500,000	ING Long Share Open End Turbo
				Certificate
227,465	NG543H	DE000NG543H2	500,000	ING Long Share Open End Turbo
				Certificate
227,466	NG543J	DE000NG543J8	500,000	ING Long Share Open End Turbo
				Certificate
227,467	NG543K	DE000NG543K6	500,000	ING Long Share Open End Turbo
				Certificate
227,468	NG543L	DE000NG543L4	100,000	ING Long Share Open End Turbo
				Certificate
227,469	NG543M	DE000NG543M2	100,000	ING Long Share Open End Turbo
				Certificate
227,470	NG543N	DE000NG543N0	100,000	ING Long Share Open End Turbo
				Certificate
227,471	NG543P	DE000NG543P5	100,000	ING Long Share Open End Turbo
				Certificate
227,472	NG543Q	DE000NG543Q3	100,000	ING Long Share Open End Turbo
				Certificate
227,473	NG543R	DE000NG543R1	100,000	ING Long Share Open End Turbo
				Certificate
227,474	NG543S	DE000NG543S9	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

	1 01 0 10	I
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:	22 November 2022
6	Issue Date:	24 November 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
	I	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	713 Specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:  Maximum 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

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Series	ISIN Code	Number	Issue	Current		Maxi	Current	Maxi	Minim	Stop	Stop	Entit	Finan
Numb		of	price	Financi	nt	mum	Stop	mum	um	Loss	Loss	lem	cing
er of		Certificate	per	ng	Sprea	Sprea	Loss	Premi	Premi	Price	Price	ent	Level
the		s being	Certifi	Level	d on	d	Premiu	um	um	on the	Roun		Curre
Certifi		issued	cate	on the	the		m			Trade	ding		ncy
cates				Trade	Trade		Rate			Date			
				Date	Date		on the						
							Trade						
							Date						
227,37	DE000NG5	500,000	1.01	10.6420	3.5	5.0	10.0	20.0	0.0	10.6420	0.001	1.0	EUR
7	40X5			000000						000000			
227,37	DE000NG5	500,000	1.22	10.4330	3.5	5.0	10.0	20.0	0.0	10.4330	0.001	1.0	EUR
8	40Y3			000000						000000			
227,37	DE000NG5	500,000	1.43	10.2280	3.5	5.0	10.0	20.0	0.0	10.2280	0.001	1.0	EUR
9	40Z0			000000						000000			
227,38	DE000NG5	500,000	1.63	10.0270	3.5	5.0	10.0	20.0	0.0	10.0270	0.001	1.0	EUR
0	4004			000000						000000			
227,38	DE000NG5	500,000	1.83	9.83000	3.5	5.0	10.0	20.0	0.0	9.83000	0.001	1.0	EUR
1	4012			00000						00000			
227,38	DE000NG5	500,000	2.02	9.63700	3.5	5.0	10.0	20.0	0.0	9.63700	0.001	1.0	EUR
2	4020			00000						00000			
227,38	DE000NG5	500,000	2.21	9.44800	3.5	5.0	10.0	20.0	0.0	9.44800	0.001	1.0	EUR
3	4038	<u> </u>		00000				20.0	0.0	00000			
227,38	DE000NG5	1,000,000	0.07	57.2700	3.5	5.0	5.0	20.0	0.0	57.2700	0.01	0.1	EUR
4	4046			000000				20.0	0.0	000000			
227,38	DE000NG5	1,000,000	0.13	56.7000	3.5	5.0	5.0	20.0	0.0	56.7000	0.01	0.1	EUR
5	4053	,,		000000				20.0	0.0	000000	0.01	0.1	Lon
227,38	DE000NG5	1,000,000	0.19	56.1300	3.5	5.0	5.0	20.0	0.0	56.1300	0.01	0.1	EUR
6	4061	1,000,000	0.17	000000	]	2.0		20.0	0.0	000000	0.01	0.1	LUK
Ü										000000			

227,38 7	DE000NG5 4079	500,000	0.13	138.790 000000	3.5	5.0	7.5	20.0	0.0	138.790 000000	0.01	0.1	EUR
227,38 8	DE000NG5 4087	500,000	0.2	138.090 000000 0	3.5	5.0	7.5	20.0	0.0	0 138.090 000000	0.01	0.1	EUR
227,38 9	DE000NG5 4095	500,000	0.27	137.400 000000 0	3.5	5.0	7.5	20.0	0.0	0 137.400 000000 0	0.01	0.1	EUR
227,39 0	DE000NG5 41A1	500,000	0.34	136.710 000000 0	3.5	5.0	7.5	20.0	0.0	136.710 000000 0	0.01	0.1	EUR
227,39 1	DE000NG5 41B9	1,000,000	0.33	1472.06 000000 00	2.0	3.5	10.0	20.0	0.0	1472.06 000000 00	0.01	0.01	EUR
227,39 2	DE000NG5 41C7	1,000,000	0.62	1443.19 000000 00	2.0	3.5	10.0	20.0	0.0	1443.19 000000 00	0.01	0.01	EUR
227,39 3	DE000NG5 41D5	1,000,000	0.9	1414.89 000000 00	2.0	3.5	10.0	20.0	0.0	1414.89 000000 00	0.01	0.01	EUR
227,39 4	DE000NG5 41E3	1,000,000	1.18	1387.14 000000 00	2.0	3.5	10.0	20.0	0.0	1387.14 000000 00	0.01	0.01	EUR
227,39 5	DE000NG5 41F0	1,000,000	1.45	1359.94 000000 00	2.0	3.5	10.0	20.0	0.0	1359.94 000000 00	0.01	0.01	EUR
227,39 6	DE000NG5 41G8	1,000,000	1.72	1333.27 000000 00	2.0	3.5	10.0	20.0	0.0	1333.27 000000 00	0.01	0.01	EUR
227,39 7	DE000NG5 41H6	1,000,000	1.98	1307.12 000000 00	2.0	3.5	10.0	20.0	0.0	1307.12 000000 00	0.01	0.01	EUR
227,39 8	DE000NG5 41J2	1,000,000	2.23	1281.49 000000 00	2.0	3.5	10.0	20.0	0.0	1281.49 000000 00	0.01	0.01	EUR
227,39 9	DE000NG5 41K0	1,000,000	2.48	1256.36 000000 00	2.0	3.5	10.0	20.0	0.0	1256.36 000000 00	0.01	0.01	EUR
227,40 0	DE000NG5 41L8	1,000,000	2.73	1231.72 000000 00	2.0	3.5	10.0	20.0	0.0	1231.72 000000 00	0.01	0.01	EUR
227,40 1	DE000NG5 41M6	1,000,000	2.97	1207.56 000000 00	2.0	3.5	10.0	20.0	0.0	1207.56 000000 00	0.01	0.01	EUR
227,40 2	DE000NG5 41N4	1,000,000	0.07	46.4000 000000	3.5	5.0	7.5	20.0	0.0	46.4000 000000	0.01	0.1	EUR
227,40	DE000NG5 41P9	1,000,000	0.11	45.9400 000000	3.5	5.0	7.5	20.0	0.0	45.9400 000000	0.01	0.1	EUR
227,40 4	DE000NG5 41Q7	1,000,000	0.16	45.4800 000000	3.5	5.0	7.5	20.0	0.0	45.4800 000000	0.01	0.1	EUR
227,40	DE000NG5 41R5	1,000,000	0.2		3.5	5.0	7.5	20.0	0.0	45.0200 000000	0.01	0.1	EUR
227,40 6	DE000NG5 41S3	1,000,000	0.25		3.5	5.0	7.5	20.0	0.0	44.5700 000000	0.01	0.1	EUR
227,40 7	DE000NG5 41T1	1,000,000	0.29	44.1200 000000	3.5	5.0	7.5	20.0	0.0	44.1200 000000	0.01	0.1	EUR
227,40 8	DE000NG5 41U9	500,000	0.31	188.540 000000 0	3.5	5.0	10.0	20.0	0.0	188.540 000000 0	0.01	0.1	EUR

227,40	DE000NG5	500,000	0.49	186.670	3.5	5.0	10.0	20.0	0.0	186.670	0.01	0.1	EUR
9	41V7			000000						000000			
227,41	DE000NG5	500,000	0.68	184.820	3.5	5.0	10.0	20.0	0.0	184.820	0.01	0.1	EUR
0	41W5			000000						000000			
227,41	DE000NG5	500,000	0.86	182.990	3.5	5.0	10.0	20.0	0.0	182.990	0.01	0.1	EUR
1	41X3			000000						000000			
227,41	DE000NG5	500,000	1.04	181.170	3.5	5.0	10.0	20.0	0.0	181.170	0.01	0.1	EUR
2	41Y1			000000						000000			
227,41	DE000NG5	500,000	1.22	179.370	3.5	5.0	10.0	20.0	0.0	0 179.370	0.01	0.1	EUR
3	41Z8			000000				20.0	0.0	000000			
227,41	DE000NG5	500,000	1.4	177.590	3.5	5.0	10.0	20.0	0.0	0 177.590	0.01	0.1	EUR
4	4103			000000				20.0	0.0	000000			
227,41	DE000NG5	500,000	1.58	175.830	3.5	5.0	10.0	20.0	0.0	0 175.830	0.01	0.1	EUR
5	4111		1.00	000000			10.0	20.0	0.0	000000	0.01	0.1	LOK
227,41	DE000NG5	100,000	0.05	28.5700	3.5	5.0	10.0	20.0	0.0	0 28.5700	0.01	0.1	ELID
6	4129	100,000	0.03	000000	3.3	3.0	10.0	20.0	0.0	000000	0.01	0.1	EUR
227,41	DE000NG5	100,000	0.07	28.2800	3.5	5.0	10.0	20.0	0.0	28.2800	0.01	0.1	EUR
7 227,41	4137 DE000NG5	100,000	0.1	28.0000	3.5	5.0	10.0	20.0	0.0	000000 28.0000	0.01	0.1	EUR
8	4145	100,000	0.1	000000	3.3	3.0	10.0	20.0	0.0	000000	0.01	0.1	LUK
227,41	DE000NG5	100,000	0.13	27.7200	3.5	5.0	10.0	20.0	0.0	27.7200	0.01	0.1	EUR
9 227,42	4152 DE000NG5	100,000	0.16	000000 27.4400	3.5	5.0	10.0	20.0	0.0	000000 27.4400	0.01	0.1	EUR
0	4160	100,000	0.10	000000	3.3	3.0	10.0	20.0	0.0	000000	0.01	0.1	LOK
227,42	DE000NG5 4178	100,000	0.05	50.5000	3.5	5.0	7.5	20.0	0.0	50.5000 000000	0.01	0.1	EUR
227,42	DE000NG5	100,000	0.08	50.2400	3.5	5.0	7.5	20.0	0.0	50.2400	0.01	0.1	EUR
2	4186 DE000NG5	100.000	0.1	000000 49.9900	3.5	5.0	7.5			000000	0.01	0.1	ELID
227,42 3	4194	100,000	0.1	000000	3.3	3.0	7.3	20.0	0.0	49.9900 000000	0.01	0.1	EUR
227,42	DE000NG5	100,000	0.13	49.7400	3.5	5.0	7.5	20.0	0.0	49.7400	0.01	0.1	EUR
4 227,42	42A9 DE000NG5	100,000	0.15	000000 49.4900	3.5	5.0	7.5	20.0	0.0	000000 49.4900	0.01	0.1	EUR
5	42B7	100,000	0.13	000000	3.3	5.0	7.5	20.0	0.0	000000	0.01	0.1	LUK
227,42	DE000NG5 42C5	100,000	0.18	49.2400 000000	3.5	5.0	7.5	20.0	0.0	49.2400	0.01	0.1	EUR
6 227,42	DE000NG5	100,000	0.2	48.9900	3.5	5.0	7.5	20.0	0.0	000000 48.9900	0.01	0.1	EUR
7	42D3	ŕ		000000				20.0	0.0	000000	0.01	0.1	Lon
227,42 8	DE000NG5 42E1	100,000	0.23	48.7400 000000	3.5	5.0	7.5	20.0	0.0	48.7400 000000	0.01	0.1	EUR
227,42	DE000NG5	100,000	0.25	48.4900	3.5	5.0	7.5	20.0	0.0	48.4900	0.01	0.1	EUR
9	42F8			000000						000000			
227,43	DE000NG5 42G6	100,000	0.28	48.2400 000000	3.5	5.0	7.5	20.0	0.0	48.2400 000000	0.01	0.1	EUR
227,43	DE000NG5	100,000	0.3	48.0000	3.5	5.0	7.5	20.0	0.0	48.0000	0.01	0.1	EUR
1	42H4	100.000	0.22	000000	2.5	5.0	7.5			000000			
227,43	DE000NG5 42J0	100,000	0.32	47.7600 000000	3.5	5.0	7.5	20.0	0.0	47.7600 000000	0.01	0.1	EUR
227,43	DE000NG5	100,000	0.35	47.5200	3.5	5.0	7.5	20.0	0.0	47.5200	0.01	0.1	EUR
3 227,43	42K8 DE000NG5	100,000	0.37	000000 47.2800	3.5	5.0	7.5	20.0	0.0	000000 47.2800	0.01	0.1	ETTE
4	42L6	100,000	0.5/	000000	3.3	3.0	1.3	20.0	0.0	000000	0.01	0.1	EUR
<u>'</u>					ļ					000000	<u> </u>	<u> </u>	<u> </u>

227,43 5	DE000NG5 42M4	100,000	0.4	47.0400 000000	3.5	5.0	7.5	20.0	0.0	47.0400 000000	0.01	0.1	EUR
227,43 6	DE000NG5 42N2	100,000	0.42	46.8000 000000	3.5	5.0	7.5	20.0	0.0	46.8000 000000	0.01	0.1	EUR
227,43 7	DE000NG5 42P7	100,000	0.44	46.5600 000000	3.5	5.0	7.5	20.0	0.0	46.5600 000000	0.01	0.1	EUR
227,43 8	DE000NG5 42Q5	100,000	0.47	46.3200 000000	3.5	5.0	7.5	20.0	0.0	46.3200 000000	0.01	0.1	EUR
227,43 9	DE000NG5 42R3	100,000	0.49	46.0800 000000	3.5	5.0	7.5	20.0	0.0	46.0800 000000	0.01	0.1	EUR
227,44 0	DE000NG5 42S1	100,000	0.52	45.8500 000000	3.5	5.0	7.5	20.0	0.0	45.8500 000000	0.01	0.1	EUR
227,44 1	DE000NG5 42T9	100,000	0.54	45.6200 000000	3.5	5.0	7.5	20.0	0.0	45.6200 000000	0.01	0.1	EUR
227,44	DE000NG5 42U7	100,000	0.56	45.3900 000000	3.5	5.0	7.5	20.0	0.0	45.3900 000000	0.01	0.1	EUR
227,44	DE000NG5 42V5	100,000	0.58	45.1600 000000	3.5	5.0	7.5	20.0	0.0	45.1600 000000	0.01	0.1	EUR
227,44	DE000NG5 42W3	100,000	0.61	44.9300 000000	3.5	5.0	7.5	20.0	0.0	44.9300 000000	0.01	0.1	EUR
227,44	DE000NG5 42X1	100,000	0.63	44.7000 000000	3.5	5.0	7.5	20.0	0.0	44.7000 000000	0.01	0.1	EUR
227,44	DE000NG5 42Y9	100,000	0.65	44.4700 000000	3.5	5.0	7.5	20.0	0.0	44.4700 000000	0.01	0.1	EUR
227,44	DE000NG5 42Z6	100,000	0.68	44.2400 000000	3.5	5.0	7.5	20.0	0.0	44.2400 000000	0.01	0.1	EUR
227,44	DE000NG5 4202	500,000	0.03	46.2600 000000	3.5	5.0	7.5	20.0	0.0	46.2600 000000	0.01	0.1	EUR
227,44	DE000NG5 4210	500,000	0.05	46.0200 000000	3.5	5.0	7.5	20.0	0.0	46.0200 000000	0.01	0.1	EUR
227,45	DE000NG5 4228	500,000	0.07	45.7900 000000	3.5	5.0	7.5	20.0	0.0	45.7900 000000	0.01	0.1	EUR
227,45	DE000NG5 4236	500,000	0.1	45.5600 000000	3.5	5.0	7.5	20.0	0.0	45.5600 000000	0.01	0.1	EUR
227,45	DE000NG5 4244	500,000	0.12	45.3300 000000	3.5	5.0	7.5	20.0	0.0	45.3300 000000	0.01	0.1	EUR
227,45	DE000NG5 4251	500,000	0.14	45.1000 000000	3.5	5.0	7.5	20.0	0.0	45.1000 000000	0.01	0.1	EUR
227,45 4	DE000NG5 4269	500,000	0.17	44.8700 000000	3.5	5.0	7.5	20.0	0.0	44.8700 000000	0.01	0.1	EUR
227,45 5	DE000NG5 4277	500,000	0.19	44.6400 000000	3.5	5.0	7.5	20.0	0.0	44.6400 000000	0.01	0.1	EUR
227,45	DE000NG5 4285	500,000	0.21	44.4100 000000	3.5	5.0	7.5	20.0	0.0	44.4100 000000	0.01	0.1	EUR
227,45 7	DE000NG5 4293	500,000	0.23	44.1800 000000	3.5	5.0	7.5	20.0	0.0	44.1800 000000	0.01	0.1	EUR
227,45 8	DE000NG5 43A7	500,000	0.26	43.9600 000000	3.5	5.0	7.5	20.0	0.0	43.9600 000000	0.01	0.1	EUR
227,45 9	DE000NG5 43B5	500,000	0.28	43.7400 000000	3.5	5.0	7.5	20.0	0.0	43.7400 000000	0.01	0.1	EUR
227,46	DE000NG5 43C3	500,000	0.3	43.5200 000000	3.5	5.0	7.5	20.0	0.0	43.5200 000000	0.01	0.1	EUR
227,46	DE000NG5 43D1	500,000	0.32	43.3000 000000	3.5	5.0	7.5	20.0	0.0	43.3000 000000	0.01	0.1	EUR
227,46	DE000NG5 43E9	500,000	0.34	43.0800 000000	3.5	5.0	7.5	20.0	0.0	43.0800 000000	0.01	0.1	EUR
227,46	DE000NG5 43F6	500,000	0.37	42.8600 000000	3.5	5.0	7.5	20.0	0.0	42.8600 000000	0.01	0.1	EUR

227,46 4	DE000NG5 43G4	500,000	0.39	42.6400 000000	3.5	5.0	7.5	20.0	0.0	42.6400 000000	0.01	0.1	EUR
227,46 5	DE000NG5 43H2	500,000	0.41	42.4200 000000	3.5	5.0	7.5	20.0	0.0	42.4200 000000	0.01	0.1	EUR
227,46 6	DE000NG5 43J8	500,000	0.43	42.2000 000000	3.5	5.0	7.5	20.0	0.0	42.2000 000000	0.01	0.1	EUR
227,46 7	DE000NG5 43K6	500,000	0.45	41.9900 000000	3.5	5.0	7.5	20.0	0.0	41.9900 000000	0.01	0.1	EUR
227,46 8	DE000NG5 43L4	100,000	0.13	14.4900 000000	3.5	5.0	7.5	20.0	0.0	14.4900 000000	0.01	1.0	EUR
227,46 9	DE000NG5 43M2	100,000	0.21	14.4100 000000	3.5	5.0	7.5	20.0	0.0	14.4100 000000	0.01	1.0	EUR
227,47 0	DE000NG5 43N0	100,000	0.29	14.3300 000000	3.5	5.0	7.5	20.0	0.0	14.3300 000000	0.01	1.0	EUR
227,47 1	DE000NG5 43P5	100,000	0.37	14.2500 000000	3.5	5.0	7.5	20.0	0.0	14.2500 000000	0.01	1.0	EUR
227,47 2	DE000NG5 43Q3	100,000	0.45	14.1700 000000	3.5	5.0	7.5	20.0	0.0	14.1700 000000	0.01	1.0	EUR
227,47 3	DE000NG5 43R1	100,000	0.53	14.0900 000000	3.5	5.0	7.5	20.0	0.0	14.0900 000000	0.01	1.0	EUR
227,47 4	DE000NG5 43S9	100,000	0.61	14.0100 000000	3.5	5.0	7.5	20.0	0.0	14.0100 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
227,377	DE000NG540X5	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
227,378	DE000NG540Y3	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
227,379	DE000NG540Z0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D6554) (Bloomberg	Nordex SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: NDX1 GY				Conditions
		<equity>)</equity>				
227,380	DE000NG54004	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D6554) (Bloomberg code: NDX1 GY < Equity>)	Nordex SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,381	DE000NG54012	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D6554) (Bloomberg code: NDX1 GY < Equity>)	Nordex SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,382	DE000NG54020	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
227,383	DE000NG54038	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
227,384	DE000NG54046	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038 ) (Bloomberg code: PAH3 GY <equity>)</equity>	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,385	DE000NG54053	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038 ) (Bloomberg code: PAH3 GY <equity>)</equity>	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,386	DE000NG54061	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038 ) (Bloomberg code: PAH3 GY <equity>)</equity>	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,387	DE000NG54079	Preferred Shares issued by the	Volkswagen AG	Deutsche Börse, Exchange	Not	As

		Share Issuer	<u> </u>	Electronic Trading	Applicable	specified
		(ISIN code: DE0007664039) (Bloomberg code: VOW3 GY < Equity >)		(Xetra)	Tippheaoic	in the Index Certificate Conditions
227,388	DE000NG54087	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY < Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,389	DE000NG54095	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY < Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,390	DE000NG541A1	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY < Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,391	DE000NG541B9	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg code: ADYEN NA < Equity>)	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,392	DE000NG541C7	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg code: ADYEN NA < Equity>)	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,393	DE000NG541D5	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg code: ADYEN NA < Equity>)	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,394	DE000NG541E3	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate

		code: ADYEN	1			Conditions
		NA <equity>)</equity>			1	
227,395	DE000NG541F0	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg code: ADYEN NA < Equity >)	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,396	DE000NG541G8	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg code: ADYEN NA < Equity>)	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,397	DE000NG541H6	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg code: ADYEN NA < Equity>)	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,398	DE000NG541J2	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg code: ADYEN NA < Equity>)	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,399	DE000NG541K0	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg code: ADYEN NA < Equity>)	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,400	DE000NG541L8	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg code: ADYEN NA < Equity>)	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,401	DE000NG541M 6	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg code: ADYEN NA < Equity>)	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,402	DE000NG541N4	Ordinary Shares issued by the	Unilever PLC	Euronext Amsterdam by	Not	As

		Share Issuer		NYSE Euronext	Applicable	specified
		(ISIN code: GB00B10RZP78 ) (Bloomberg				in the Index Certificate
		code: UNA NA <equity>)</equity>				Conditions
227,403	DE000NG541P9	Ordinary Shares issued by the Share Issuer (ISIN code: GB00B10RZP78 ) (Bloomberg code: UNA NA	Unilever PLC	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,404	DE000NG541Q7	<pre><equity>) Ordinary Shares issued by the Share Issuer (ISIN code: GB00B10RZP78 ) (Bloomberg code: UNA NA <equity>)</equity></equity></pre>	Unilever PLC	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,405	DE000NG541R5	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
227,406	DE000NG541S3	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
227,407	DE000NG541T1	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
227,408	DE000NG541U9	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
227,409	DE000NG541V7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0 ) (Bloomberg	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: MTX GY				Conditions
227.410	DECONICEATIVE	<equity>)</equity>	NATEL A	D ( 1 D"	NT /	
227,410	DE000NG541W 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
227,411	DE000NG541X3	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
227,412	DE000NG541Y1	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
227,413	DE000NG541Z8	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
227,414	DE000NG54103	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
227,415	DE000NG54111	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
227,416	DE000NG54129	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
227,417	DE000NG54137	Ordinary Shares issued by the	Varta AG	Deutsche Börse, Exchange	Not	As

227,418	DE000NG54145	Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <equity>) Ordinary Shares issued by the Share Issuer (ISIN code:</equity>	Varta AG	Electronic Trading (Xetra)  Deutsche Börse, Exchange Electronic Trading (Xetra)	Applicable  Not Applicable	specified in the Index Certificate Conditions As specified in the Index
		DE000A0TGJ55) (Bloomberg code: VAR1 GY <equity>)</equity>				Certificate Conditions
227,419	DE000NG54152	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
227,420	DE000NG54160	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
227,421	DE000NG54178	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
227,422	DE000NG54186	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
227,423	DE000NG54194	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
227,424	DE000NG542A9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: PUM GY				Conditions
		<equity>)</equity>				
227,425	DE000NG542B7	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
227,426	DE000NG542C5	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
227,427	DE000NG542D3	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
227,428	DE000NG542E1	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
227,429	DE000NG542F8	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
227,430	DE000NG542G6	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
227,431	DE000NG542H4	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
227,432	DE000NG542J0	Ordinary Shares issued by the	PUMA SE	Deutsche Börse, Exchange	Not	As

227,433	DE000NG542K8	Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg</equity>	PUMA SE	Electronic Trading (Xetra)  Deutsche Börse, Exchange Electronic Trading (Xetra)	Applicable  Not Applicable	specified in the Index Certificate Conditions  As specified in the Index Certificate Conditions
227,434	DE000NG542L6	code: PUM GY <equity>) Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <equity>)</equity></equity>	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,435	DE000NG542M 4	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
227,436	DE000NG542N2	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
227,437	DE000NG542P7	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
227,438	DE000NG542Q5	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
227,439	DE000NG542R3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: PUM GY				Conditions
		<equity>)</equity>				
227,440	DE000NG542S1	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
227,441	DE000NG542T9	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
227,442	DE000NG542U7	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
227,443	DE000NG542V5	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
227,444	DE000NG542W 3	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
227,445	DE000NG542X1	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
227,446	DE000NG542Y9	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
227,447	DE000NG542Z6	Ordinary Shares issued by the	PUMA SE	Deutsche Börse, Exchange	Not	As

227,448	DE000NG54202	Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <equity>) Ordinary Shares</equity>	Qiagen N.V.	Electronic Trading (Xetra)  Deutsche Börse,	Applicable  Not	specified in the Index Certificate Conditions
		issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <equity>)</equity>		Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
227,449	DE000NG54210	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
227,450	DE000NG54228	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
227,451	DE000NG54236	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
227,452	DE000NG54244	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
227,453	DE000NG54251	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
227,454	DE000NG54269	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

	1	code: QIA GY				Conditions
		<equity>)</equity>				
227,455	DE000NG54277	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
227,456	DE000NG54285	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
227,457	DE000NG54293	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
227,458	DE000NG543A7	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
227,459	DE000NG543B5	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
227,460	DE000NG543C3	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
227,461	DE000NG543D1	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
227,462	DE000NG543E9	Ordinary Shares issued by the	Qiagen N.V.	Deutsche Börse, Exchange	Not	As

227,463	DE000NG543F6	Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <equity>) Ordinary Shares</equity>	Qiagen N.V.	Electronic Trading (Xetra)  Deutsche Börse,	Applicable	specified in the Index Certificate Conditions
227,403	DE000NG343F0	issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <equity>)</equity>	Qiagen N. v.	Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
227,464	DE000NG543G4	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
227,465	DE000NG543H2	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
227,466	DE000NG543J8	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
227,467	DE000NG543K6	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
227,468	DE000NG543L4	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
227,469	DE000NG543M 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: ENR GY				Conditions
		<equity>)</equity>				
227,470	DE000NG543N0	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
227,471	DE000NG543P5	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
227,472	DE000NG543Q3	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
227,473	DE000NG543R1	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
227,474	DE000NG543S9	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

26	<b>Currency Certificate Provisions</b>	Not Applicable
27	Commodity Certificate Provisions	Not Applicable
20	End Code Code Donated	N. 4 A 1' . 1 1 .
28	Fund Certificate Provisions	Not Applicable
29	<b>Government Bond Certificate Provisions</b>	Not Applicable
30	Other Bond Certificate Provisions	Not Applicable
31	Index Futures Certificate Provisions	Not Applicable

Signed on behalf of the Issuer:		
By:		
Duly authorised		
By:		
Duly authorised		

#### PART B - OTHER INFORMATION

#### 1 LISTING

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

#### 2 RATINGS

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

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

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

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

#### 5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained from the below specified source.
Porsche Automobil Holding SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PAH3 GY <equity>)</equity>
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>
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>
Adyen N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ADYEN NA <equity>)</equity>
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>
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>
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>
Volkswagen AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: VOW3 GY <equity>)</equity>
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>
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>

## 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
DE000NG540X5	Not Applicable	NG540X
DE000NG540Y3	Not Applicable	NG540Y
DE000NG540Z0	Not Applicable	NG540Z
DE000NG54004	Not Applicable	NG5400
DE000NG54012	Not Applicable	NG5401
DE000NG54020	Not Applicable	NG5402
DE000NG54038	Not Applicable	NG5403
DE000NG54046	Not Applicable	NG5404
DE000NG54053	Not Applicable	NG5405
DE000NG54061	Not Applicable	NG5406
DE000NG54079	Not Applicable	NG5407
DE000NG54087	Not Applicable	NG5408
DE000NG54095	Not Applicable	NG5409
DE000NG541A1	Not Applicable	NG541A
DE000NG541B9	Not Applicable	NG541B
DE000NG541C7	Not Applicable	NG541C
DE000NG541D5	Not Applicable	NG541D
DE000NG541E3	Not Applicable	NG541E
DE000NG541F0	Not Applicable	NG541F
DE000NG541G8	Not Applicable	NG541G
DE000NG541H6	Not Applicable	NG541H
DE000NG541J2	Not Applicable	NG541J
DE000NG541K0	Not Applicable	NG541K
DE000NG541L8	Not Applicable	NG541L
DE000NG541M6	Not Applicable	NG541M
DE000NG541N4	Not Applicable	NG541N
DE000NG541P9	Not Applicable	NG541P
DE000NG541Q7	Not Applicable	NG541Q

DE000NG541R5	NI-4 A1:1-1-	NOTAIR
DE000NG541S3	Not Applicable	NG541R
DE000NG541T1	Not Applicable	NG541S
DE000NG54111 DE000NG541U9	Not Applicable	NG541T
DE000NG541V7	Not Applicable	NG541U
	Not Applicable	NG541V
DE000NG541W5	Not Applicable	NG541W
DE000NG541X3	Not Applicable	NG541X
DE000NG541Y1	Not Applicable	NG541Y
DE000NG541Z8	Not Applicable	NG541Z
DE000NG54103	Not Applicable	NG5410
DE000NG54111	Not Applicable	NG5411
DE000NG54129	Not Applicable	NG5412
DE000NG54137	Not Applicable	NG5413
DE000NG54145	Not Applicable	NG5414
DE000NG54152	Not Applicable	NG5415
DE000NG54160	Not Applicable	NG5416
DE000NG54178	Not Applicable	NG5417
DE000NG54186	Not Applicable	NG5418
DE000NG54194	Not Applicable	NG5419
DE000NG542A9	Not Applicable	NG542A
DE000NG542B7	Not Applicable	NG542B
DE000NG542C5	Not Applicable	NG542C
DE000NG542D3	Not Applicable	NG542D
DE000NG542E1	Not Applicable	NG542E
DE000NG542F8	Not Applicable	NG542F
DE000NG542G6	Not Applicable	NG542G
DE000NG542H4	Not Applicable	NG542H
DE000NG542J0	Not Applicable	NG542J
DE000NG542K8	Not Applicable	NG542K
DE000NG542L6	Not Applicable	NG542L
DE000NG542M4	Not Applicable	NG542M
DE000NG542N2	Not Applicable	NG542N
DE000NG542P7	Not Applicable	NG542P
DE000NG542Q5	Not Applicable	NG542Q
DE000NG542R3	Not Applicable	NG542R
DE000NG542S1	Not Applicable	NG542S
DE000NG542T9	Not Applicable	NG542T
DE000NG542U7	Not Applicable	NG542U
DE000NG542V5	Not Applicable	NG542V
DE000NG542W3	Not Applicable	NG542W
DE000NG542X1	Not Applicable	NG542X
DE000NG542Y9	Not Applicable	NG542Y
DE000NG542Z6	Not Applicable	NG542Z
DE000NG54202	Not Applicable	NG5420
DE000NG54210	Not Applicable	NG5421
DE000NG54228	Not Applicable	NG5422
DE000NG54236	Not Applicable	NG5423
DE000NG54244	Not Applicable	NG5424
DE000NG54251	Not Applicable	NG5425
DE000NG54269	Not Applicable	NG5426
DE000NG54277	Not Applicable	NG5427
DE000NG54285	Not Applicable	NG5428
	T. ST. IPPIIOGOTO	1103720

DE000NG54293	Not Applicable	NG5429
DE000NG543A7	Not Applicable	NG543A
DE000NG543B5	Not Applicable	NG543B
DE000NG543C3	Not Applicable	NG543C
DE000NG543D1	Not Applicable	NG543D
DE000NG543E9	Not Applicable	NG543E
DE000NG543F6	Not Applicable	NG543F
DE000NG543G4	Not Applicable	NG543G
DE000NG543H2	Not Applicable	NG543H
DE000NG543J8	Not Applicable	NG543J
DE000NG543K6	Not Applicable	NG543K
DE000NG543L4	Not Applicable	NG543L
DE000NG543M2	Not Applicable	NG543M
DE000NG543N0	Not Applicable	NG543N
DE000NG543P5	Not Applicable	NG543P
DE000NG543Q3	Not Applicable	NG543Q
DE000NG543R1	Not Applicable	NG543R
DE000NG543S9	Not Applicable	NG543S

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

# 8 DISTRIBUTION

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