

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
226,311	NG533K	DE000NG533K7	500,000	ING Long Share Open End Turbo Certificate
226,312	NG533L	DE000NG533L5	500,000	ING Long Share Open End Turbo Certificate
226,313	NG533M	DE000NG533M3	500,000	ING Long Share Open End Turbo Certificate
226,314	NG533N	DE000NG533N1	500,000	ING Long Share Open End Turbo Certificate
226,315	NG533P	DE000NG533P6	500,000	ING Long Share Open End Turbo Certificate
226,316	NG533Q	DE000NG533Q4	500,000	ING Long Share Open End Turbo Certificate
226,317	NG533R	DE000NG533R2	500,000	ING Long Share Open End Turbo Certificate
226,318	NG533S	DE000NG533S0	500,000	ING Long Share Open End Turbo Certificate
226,319	NG533T	DE000NG533T8	500,000	ING Long Share Open End Turbo Certificate
226,320	NG533U	DE000NG533U6	500,000	ING Long Share Open End Turbo Certificate
226,321	NG533V	DE000NG533V4	500,000	ING Long Share Open End Turbo Certificate
226,322	NG533W	DE000NG533W2	500,000	ING Long Share Open End Turbo Certificate
226,323	NG533X	DE000NG533X0	500,000	ING Long Share Open End Turbo Certificate
226,324	NG533Y	DE000NG533Y8	500,000	ING Long Share Open End Turbo Certificate
226,325	NG533Z	DE000NG533Z5	500,000	ING Long Share Open End Turbo Certificate
226,326	NG5330	DE000NG53303	500,000	ING Long Share Open End Turbo Certificate
226,327	NG5331	DE000NG53311	500,000	ING Long Share Open End Turbo Certificate
226,328	NG5332	DE000NG53329	500,000	ING Long Share Open End Turbo Certificate
226,329	NG5333	DE000NG53337	500,000	ING Long Share Open End Turbo Certificate
226,330	NG5334	DE000NG53345	500,000	ING Long Share Open End Turbo Certificate
226,331	NG5335	DE000NG53352	500,000	ING Long Share Open End Turbo Certificate
226,332	NG5336	DE000NG53360	500,000	ING Long Share Open End Turbo Certificate
226,333	NG5337	DE000NG53378	500,000	ING Long Share Open End Turbo Certificate

				Certificate
226,334	NG5338	DE000NG53386	500,000	ING Long Share Open End Turbo Certificate
226,335	NG5339	DE000NG53394	500,000	ING Long Share Open End Turbo Certificate
226,336	NG534A	DE000NG534A6	500,000	ING Long Share Open End Turbo Certificate
226,337	NG534B	DE000NG534B4	500,000	ING Long Share Open End Turbo Certificate
226,338	NG534C	DE000NG534C2	500,000	ING Long Share Open End Turbo Certificate
226,339	NG534D	DE000NG534D0	500,000	ING Long Share Open End Turbo Certificate
226,340	NG534E	DE000NG534E8	500,000	ING Long Share Open End Turbo Certificate
226,341	NG534F	DE000NG534F5	500,000	ING Long Share Open End Turbo Certificate
226,342	NG534G	DE000NG534G3	500,000	ING Long Share Open End Turbo Certificate
226,343	NG534H	DE000NG534H1	500,000	ING Long Share Open End Turbo Certificate
226,344	NG534J	DE000NG534J7	500,000	ING Long Share Open End Turbo Certificate
226,345	NG534K	DE000NG534K5	500,000	ING Long Share Open End Turbo Certificate
226,346	NG534L	DE000NG534L3	500,000	ING Long Share Open End Turbo Certificate
226,347	NG534M	DE000NG534M1	500,000	ING Long Share Open End Turbo Certificate
226,348	NG534N	DE000NG534N9	500,000	ING Long Share Open End Turbo Certificate
226,349	NG534P	DE000NG534P4	500,000	ING Long Share Open End Turbo Certificate
226,350	NG534Q	DE000NG534Q2	500,000	ING Long Share Open End Turbo Certificate
226,351	NG534R	DE000NG534R0	500,000	ING Long Share Open End Turbo Certificate
226,352	NG534S	DE000NG534S8	500,000	ING Long Share Open End Turbo Certificate
226,353	NG534T	DE000NG534T6	500,000	ING Long Share Open End Turbo Certificate
226,354	NG534U	DE000NG534U4	500,000	ING Long Share Open End Turbo Certificate
226,355	NG534V	DE000NG534V2	500,000	ING Long Share Open End Turbo Certificate
226,356	NG534W	DE000NG534W0	500,000	ING Long Share Open End Turbo Certificate
226,357	NG534X	DE000NG534X8	500,000	ING Long Share Open End Turbo Certificate
226,358	NG534Y	DE000NG534Y6	500,000	ING Long Share Open End Turbo Certificate
226,359	NG534Z	DE000NG534Z3	500,000	ING Long Share Open End Turbo Certificate
226,360	NG5340	DE000NG53402	500,000	ING Long Share Open End Turbo Certificate
226,361	NG5341	DE000NG53410	500,000	ING Long Share Open End Turbo

				Certificate
226,362	NG5342	DE000NG53428	500,000	ING Long Share Open End Turbo Certificate
226,363	NG5343	DE000NG53436	500,000	ING Long Share Open End Turbo Certificate
226,364	NG5344	DE000NG53444	500,000	ING Long Share Open End Turbo Certificate
226,365	NG5345	DE000NG53451	500,000	ING Long Share Open End Turbo Certificate
226,366	NG5346	DE000NG53469	500,000	ING Long Share Open End Turbo Certificate
226,367	NG5347	DE000NG53477	500,000	ING Long Share Open End Turbo Certificate
226,368	NG5348	DE000NG53485	500,000	ING Long Share Open End Turbo Certificate
226,369	NG5349	DE000NG53493	500,000	ING Long Share Open End Turbo Certificate
226,370	NG535A	DE000NG535A3	500,000	ING Long Share Open End Turbo Certificate
226,371	NG535B	DE000NG535B1	500,000	ING Long Share Open End Turbo Certificate
226,372	NG535C	DE000NG535C9	500,000	ING Long Share Open End Turbo Certificate
226,373	NG535D	DE000NG535D7	500,000	ING Long Share Open End Turbo Certificate
226,374	NG535E	DE000NG535E5	500,000	ING Long Share Open End Turbo Certificate
226,375	NG535F	DE000NG535F2	500,000	ING Long Share Open End Turbo Certificate
226,376	NG535G	DE000NG535G0	500,000	ING Long Share Open End Turbo Certificate
226,377	NG535H	DE000NG535H8	500,000	ING Long Share Open End Turbo Certificate
226,378	NG535J	DE000NG535J4	500,000	ING Long Share Open End Turbo Certificate
226,379	NG535K	DE000NG535K2	500,000	ING Long Share Open End Turbo Certificate
226,380	NG535L	DE000NG535L0	500,000	ING Long Share Open End Turbo Certificate
226,381	NG535M	DE000NG535M8	500,000	ING Long Share Open End Turbo Certificate
226,382	NG535N	DE000NG535N6	500,000	ING Long Share Open End Turbo Certificate
226,383	NG535P	DE000NG535P1	500,000	ING Long Share Open End Turbo Certificate
226,384	NG535Q	DE000NG535Q9	2,000,000	ING Long Share Open End Turbo Certificate
226,385	NG535R	DE000NG535R7	2,000,000	ING Long Share Open End Turbo Certificate
226,386	NG535S	DE000NG535S5	2,000,000	ING Long Share Open End Turbo Certificate
226,387	NG535T	DE000NG535T3	2,000,000	ING Long Share Open End Turbo Certificate
226,388	NG535U	DE000NG535U1	2,000,000	ING Long Share Open End Turbo Certificate
226,389	NG535V	DE000NG535V9	2,000,000	ING Long Share Open End Turbo

				Certificate
226,390	NG535W	DE000NG535W7	2,000,000	ING Long Share Open End Turbo Certificate
226,391	NG535X	DE000NG535X5	2,000,000	ING Long Share Open End Turbo Certificate
226,392	NG535Y	DE000NG535Y3	2,000,000	ING Long Share Open End Turbo Certificate
226,393	NG535Z	DE000NG535Z0	2,000,000	ING Long Share Open End Turbo Certificate
226,394	NG5350	DE000NG53501	2,000,000	ING Long Share Open End Turbo Certificate
226,395	NG5351	DE000NG53519	2,000,000	ING Long Share Open End Turbo Certificate
226,396	NG5352	DE000NG53527	2,000,000	ING Long Share Open End Turbo Certificate
226,397	NG5353	DE000NG53535	2,000,000	ING Long Share Open End Turbo Certificate
226,398	NG5354	DE000NG53543	2,000,000	ING Long Share Open End Turbo Certificate
226,399	NG5355	DE000NG53550	2,000,000	ING Long Share Open End Turbo Certificate
226,400	NG5356	DE000NG53568	2,000,000	ING Long Share Open End Turbo Certificate
226,401	NG5357	DE000NG53576	2,000,000	ING Long Share Open End Turbo Certificate
226,402	NG5358	DE000NG53584	2,000,000	ING Long Share Open End Turbo Certificate
226,403	NG5359	DE000NG53592	2,000,000	ING Long Share Open End Turbo Certificate
226,404	NG536A	DE000NG536A1	2,000,000	ING Long Share Open End Turbo Certificate
226,405	NG536B	DE000NG536B9	2,000,000	ING Long Share Open End Turbo Certificate
226,406	NG536C	DE000NG536C7	2,000,000	ING Long Share Open End Turbo Certificate
226,407	NG536D	DE000NG536D5	2,000,000	ING Long Share Open End Turbo Certificate
226,408	NG536E	DE000NG536E3	2,000,000	ING Long Share Open End Turbo Certificate
226,409	NG536F	DE000NG536F0	2,000,000	ING Long Share Open End Turbo Certificate
226,410	NG536G	DE000NG536G8	500,000	ING Long Share Open End Turbo Certificate
226,411	NG536H	DE000NG536H6	500,000	ING Long Share Open End Turbo Certificate
226,412	NG536J	DE000NG536J2	500,000	ING Long Share Open End Turbo Certificate
226,413	NG536K	DE000NG536K0	500,000	ING Long Share Open End Turbo Certificate
226,414	NG536L	DE000NG536L8	500,000	ING Long Share Open End Turbo Certificate
226,415	NG536M	DE000NG536M6	500,000	ING Long Share Open End Turbo Certificate
226,416	NG536N	DE000NG536N4	500,000	ING Long Share Open End Turbo Certificate
226,417	NG536P	DE000NG536P9	500,000	ING Long Share Open End Turbo

				Certificate
226,418	NG536Q	DE000NG536Q7	500,000	ING Long Share Open End Turbo Certificate
226,419	NG536R	DE000NG536R5	500,000	ING Long Share Open End Turbo Certificate
226,420	NG536S	DE000NG536S3	500,000	ING Long Share Open End Turbo Certificate
226,421	NG536T	DE000NG536T1	500,000	ING Long Share Open End Turbo Certificate
226,422	NG536U	DE000NG536U9	500,000	ING Long Share Open End Turbo Certificate
226,423	NG536V	DE000NG536V7	800,000	ING Long Share Open End Turbo Certificate
226,424	NG536W	DE000NG536W5	800,000	ING Long Share Open End Turbo Certificate
226,425	NG536X	DE000NG536X3	800,000	ING Long Share Open End Turbo Certificate
226,426	NG536Y	DE000NG536Y1	800,000	ING Long Share Open End Turbo Certificate
226,427	NG536Z	DE000NG536Z8	500,000	ING Long Share Open End Turbo Certificate
226,428	NG5360	DE000NG53600	500,000	ING Long Share Open End Turbo Certificate
226,429	NG5361	DE000NG53618	500,000	ING Long Share Open End Turbo Certificate
226,430	NG5362	DE000NG53626	500,000	ING Long Share Open End Turbo Certificate
226,431	NG5363	DE000NG53634	500,000	ING Long Share Open End Turbo Certificate
226,432	NG5364	DE000NG53642	500,000	ING Long Share Open End Turbo Certificate
226,433	NG5365	DE000NG53659	500,000	ING Long Share Open End Turbo Certificate
226,434	NG5366	DE000NG53667	500,000	ING Long Share Open End Turbo Certificate
226,435	NG5367	DE000NG53675	500,000	ING Long Share Open End Turbo Certificate
226,436	NG5368	DE000NG53683	500,000	ING Long Share Open End Turbo Certificate
226,437	NG5369	DE000NG53691	500,000	ING Long Share Open End Turbo Certificate
226,438	NG537A	DE000NG537A9	500,000	ING Long Share Open End Turbo Certificate
226,439	NG537B	DE000NG537B7	500,000	ING Long Share Open End Turbo Certificate
226,440	NG537C	DE000NG537C5	500,000	ING Long Share Open End Turbo Certificate
226,441	NG537D	DE000NG537D3	500,000	ING Long Share Open End Turbo Certificate
226,442	NG537E	DE000NG537E1	500,000	ING Long Share Open End Turbo Certificate
226,443	NG537F	DE000NG537F8	500,000	ING Long Share Open End Turbo Certificate
226,444	NG537G	DE000NG537G6	500,000	ING Long Share Open End Turbo Certificate
226,445	NG537H	DE000NG537H4	500,000	ING Long Share Open End Turbo

				Certificate
226,446	NG537J	DE000NG537J0	500,000	ING Long Share Open End Turbo Certificate
226,447	NG537K	DE000NG537K8	500,000	ING Long Share Open End Turbo Certificate
226,448	NG537L	DE000NG537L6	500,000	ING Long Share Open End Turbo Certificate
226,449	NG537M	DE000NG537M4	500,000	ING Long Share Open End Turbo Certificate
226,450	NG537N	DE000NG537N2	500,000	ING Long Share Open End Turbo Certificate
226,451	NG537P	DE000NG537P7	500,000	ING Long Share Open End Turbo Certificate
226,452	NG537Q	DE000NG537Q5	100,000	ING Long Share Open End Turbo Certificate
226,453	NG537R	DE000NG537R3	100,000	ING Long Share Open End Turbo Certificate
226,454	NG537S	DE000NG537S1	100,000	ING Long Share Open End Turbo Certificate
226,455	NG537T	DE000NG537T9	100,000	ING Long Share Open End Turbo Certificate
226,456	NG537U	DE000NG537U7	100,000	ING Long Share Open End Turbo Certificate
226,457	NG537V	DE000NG537V5	100,000	ING Long Share Open End Turbo Certificate
226,458	NG537W	DE000NG537W3	100,000	ING Long Share Open End Turbo Certificate
226,459	NG537X	DE000NG537X1	100,000	ING Long Share Open End Turbo Certificate
226,460	NG537Y	DE000NG537Y9	100,000	ING Long Share Open End Turbo Certificate
226,461	NG537Z	DE000NG537Z6	100,000	ING Long Share Open End Turbo Certificate
226,462	NG5370	DE000NG53709	100,000	ING Long Share Open End Turbo Certificate
226,463	NG5371	DE000NG53717	100,000	ING Long Share Open End Turbo Certificate
226,464	NG5372	DE000NG53725	100,000	ING Long Share Open End Turbo Certificate
226,465	NG5373	DE000NG53733	100,000	ING Long Share Open End Turbo Certificate
226,466	NG5374	DE000NG53741	100,000	ING Long Share Open End Turbo Certificate
226,467	NG5375	DE000NG53758	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 Certificates (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	(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:	15 November 2022
6	Issue Date:	17 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
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 Number of the Certificates	ISIN Code	Number of Certificates being issued	Issue price per Certificate	Current Financing Level on the Trade Date	Current Spread on the Trade Date	Maximum Spread	Current Stop Loss Premium Rate on the Trade Date	Maximum Premium	Minimum Premium	Stop Loss Price on the Trade Date	Stop Loss Price Rounding	Entitlement	Financing Level Currency
226,311	DE000NG533K7	500,000	0.34	8.195000000	3.5	0.0	5.0	20.0	0.0	8.195000000	0.001	1.0	EUR
226,312	DE000NG533L5	500,000	0.43	8.113000000	3.5	0.0	5.0	20.0	0.0	8.113000000	0.001	1.0	EUR
226,313	DE000NG533M3	500,000	0.51	8.032000000	3.5	0.0	5.0	20.0	0.0	8.032000000	0.001	1.0	EUR
226,314	DE000NG533N1	500,000	0.59	7.952000000	3.5	0.0	5.0	20.0	0.0	7.952000000	0.001	1.0	EUR
226,315	DE000NG533P6	500,000	0.67	7.873000000	3.5	0.0	5.0	20.0	0.0	7.873000000	0.001	1.0	EUR
226,316	DE000NG533Q4	500,000	0.74	7.795000000	3.5	0.0	5.0	20.0	0.0	7.795000000	0.001	1.0	EUR
226,317	DE000NG533R2	500,000	0.82	7.717000000	3.5	0.0	5.0	20.0	0.0	7.717000000	0.001	1.0	EUR
226,318	DE000NG533S0	500,000	0.9	7.640000000	3.5	0.0	5.0	20.0	0.0	7.640000000	0.001	1.0	EUR
226,319	DE000NG533T8	500,000	0.97	7.564000000	3.5	0.0	5.0	20.0	0.0	7.564000000	0.001	1.0	EUR
226,320	DE000NG533U6	500,000	1.05	7.489000000	3.5	0.0	5.0	20.0	0.0	7.489000000	0.001	1.0	EUR

226,32 1	DE000NG5 33V4	500,000	1.12	7.41400 00000	3.5	0.0	5.0	20.0	0.0	7.41400 00000	0.001	1.0	EUR
226,32 2	DE000NG5 33W2	500,000	1.2	7.34000 00000	3.5	0.0	5.0	20.0	0.0	7.34000 00000	0.001	1.0	EUR
226,32 3	DE000NG5 33X0	500,000	1.27	7.26700 00000	3.5	0.0	5.0	20.0	0.0	7.26700 00000	0.001	1.0	EUR
226,32 4	DE000NG5 33Y8	500,000	1.34	7.19500 00000	3.5	0.0	5.0	20.0	0.0	7.19500 00000	0.001	1.0	EUR
226,32 5	DE000NG5 33Z5	500,000	1.42	7.12300 00000	3.5	0.0	5.0	20.0	0.0	7.12300 00000	0.001	1.0	EUR
226,32 6	DE000NG5 3303	500,000	1.49	7.05200 00000	3.5	0.0	5.0	20.0	0.0	7.05200 00000	0.001	1.0	EUR
226,32 7	DE000NG5 3311	500,000	1.56	6.98200 00000	3.5	0.0	5.0	20.0	0.0	6.98200 00000	0.001	1.0	EUR
226,32 8	DE000NG5 3329	500,000	1.63	6.91200 00000	3.5	0.0	5.0	20.0	0.0	6.91200 00000	0.001	1.0	EUR
226,32 9	DE000NG5 3337	500,000	1.7	6.84300 00000	3.5	0.0	5.0	20.0	0.0	6.84300 00000	0.001	1.0	EUR
226,33 0	DE000NG5 3345	500,000	1.76	6.77500 00000	3.5	0.0	5.0	20.0	0.0	6.77500 00000	0.001	1.0	EUR
226,33 1	DE000NG5 3352	500,000	1.83	6.70700 00000	3.5	0.0	5.0	20.0	0.0	6.70700 00000	0.001	1.0	EUR
226,33 2	DE000NG5 3360	500,000	1.9	6.64000 00000	3.5	0.0	5.0	20.0	0.0	6.64000 00000	0.001	1.0	EUR
226,33 3	DE000NG5 3378	500,000	1.96	6.57400 00000	3.5	0.0	5.0	20.0	0.0	6.57400 00000	0.001	1.0	EUR
226,33 4	DE000NG5 3386	500,000	2.03	6.50800 00000	3.5	0.0	5.0	20.0	0.0	6.50800 00000	0.001	1.0	EUR
226,33 5	DE000NG5 3394	500,000	2.1	6.44300 00000	3.5	0.0	5.0	20.0	0.0	6.44300 00000	0.001	1.0	EUR
226,33 6	DE000NG5 34A6	500,000	0.3	29.5100 000000	3.5	5.0	7.5	20.0	0.0	29.5100 000000	0.01	1.0	EUR
226,33 7	DE000NG5 34B4	500,000	0.59	29.2100 000000	3.5	5.0	7.5	20.0	0.0	29.2100 000000	0.01	1.0	EUR
226,33 8	DE000NG5 34C2	500,000	0.88	28.9200 000000	3.5	5.0	7.5	20.0	0.0	28.9200 000000	0.01	1.0	EUR
226,33 9	DE000NG5 34D0	500,000	1.18	28.6300 000000	3.5	5.0	7.5	20.0	0.0	28.6300 000000	0.01	1.0	EUR
226,34 0	DE000NG5 34E8	500,000	1.47	28.3400 000000	3.5	5.0	7.5	20.0	0.0	28.3400 000000	0.01	1.0	EUR
226,34 1	DE000NG5 34F5	500,000	1.75	28.0500 000000	3.5	5.0	7.5	20.0	0.0	28.0500 000000	0.01	1.0	EUR
226,34 2	DE000NG5 34G3	500,000	2.03	27.7700 000000	3.5	5.0	7.5	20.0	0.0	27.7700 000000	0.01	1.0	EUR
226,34 3	DE000NG5 34H1	500,000	0.08	105.147 000000 0	3.5	5.0	7.5	20.0	0.0	105.150 000000 0	0.01	0.1	EUR
226,34 4	DE000NG5 34J7	500,000	0.13	104.623 000000 0	3.5	5.0	7.5	20.0	0.0	104.630 000000 0	0.01	0.1	EUR
226,34 5	DE000NG5 34K5	500,000	1.01	50.3877 000000	3.5	5.0	7.5	20.0	0.0	50.3900 000000	0.01	1.0	EUR
226,34 6	DE000NG5 34L3	500,000	1.51	49.8888 000000	3.5	5.0	7.5	20.0	0.0	49.8900 000000	0.01	1.0	EUR
226,34 7	DE000NG5 34M1	500,000	2.01	49.3948 000000	3.5	5.0	7.5	20.0	0.0	49.4000 000000	0.01	1.0	EUR
226,34 8	DE000NG5 34N9	500,000	2.49	48.9057 000000	3.5	5.0	7.5	20.0	0.0	48.9100 000000	0.01	1.0	EUR

226,349	DE000NG534P4	500,000	2.98	48.4214000000	3.5	5.0	7.5	20.0	0.0	48.4300000000	0.01	1.0	EUR
226,350	DE000NG534Q2	500,000	3.46	47.9419000000	3.5	5.0	7.5	20.0	0.0	47.9500000000	0.01	1.0	EUR
226,351	DE000NG534R0	500,000	3.93	47.4672000000	3.5	5.0	7.5	20.0	0.0	47.4700000000	0.01	1.0	EUR
226,352	DE000NG534S8	500,000	4.4	46.9972000000	3.5	5.0	7.5	20.0	0.0	47.0000000000	0.01	1.0	EUR
226,353	DE000NG534T6	500,000	4.87	46.5318000000	3.5	5.0	7.5	20.0	0.0	46.5400000000	0.01	1.0	EUR
226,354	DE000NG534U4	500,000	0.36	5.4560000000	3.5	5.0	7.5	20.0	0.0	5.4560000000	0.001	1.0	EUR
226,355	DE000NG534V2	500,000	0.42	5.4010000000	3.5	5.0	7.5	20.0	0.0	5.4010000000	0.001	1.0	EUR
226,356	DE000NG534W0	500,000	0.47	5.3470000000	3.5	5.0	7.5	20.0	0.0	5.3470000000	0.001	1.0	EUR
226,357	DE000NG534X8	500,000	0.53	5.2940000000	3.5	5.0	7.5	20.0	0.0	5.2940000000	0.001	1.0	EUR
226,358	DE000NG534Y6	500,000	0.58	5.2410000000	3.5	5.0	7.5	20.0	0.0	5.2410000000	0.001	1.0	EUR
226,359	DE000NG534Z3	500,000	0.63	5.1890000000	3.5	5.0	7.5	20.0	0.0	5.1890000000	0.001	1.0	EUR
226,360	DE000NG53402	500,000	0.68	5.1370000000	3.5	5.0	7.5	20.0	0.0	5.1370000000	0.001	1.0	EUR
226,361	DE000NG53410	500,000	0.73	5.0860000000	3.5	5.0	7.5	20.0	0.0	5.0860000000	0.001	1.0	EUR
226,362	DE000NG53428	500,000	0.79	5.0350000000	3.5	5.0	7.5	20.0	0.0	5.0350000000	0.001	1.0	EUR
226,363	DE000NG53436	500,000	0.84	4.9850000000	3.5	5.0	7.5	20.0	0.0	4.9850000000	0.001	1.0	EUR
226,364	DE000NG53444	500,000	0.89	4.9350000000	3.5	5.0	7.5	20.0	0.0	4.9350000000	0.001	1.0	EUR
226,365	DE000NG53451	500,000	0.02	1.7170000000	3.5	5.0	10.0	20.0	0.0	1.7170000000	0.001	1.0	EUR
226,366	DE000NG53469	500,000	0.04	1.7000000000	3.5	5.0	10.0	20.0	0.0	1.7000000000	0.001	1.0	EUR
226,367	DE000NG53477	500,000	0.05	1.6830000000	3.5	5.0	10.0	20.0	0.0	1.6830000000	0.001	1.0	EUR
226,368	DE000NG53485	500,000	0.07	1.6660000000	3.5	5.0	10.0	20.0	0.0	1.6660000000	0.001	1.0	EUR
226,369	DE000NG53493	500,000	0.09	1.6490000000	3.5	5.0	10.0	20.0	0.0	1.6490000000	0.001	1.0	EUR
226,370	DE000NG535A3	500,000	0.1	1.6320000000	3.5	5.0	10.0	20.0	0.0	1.6320000000	0.001	1.0	EUR
226,371	DE000NG535B1	500,000	0.12	1.6150000000	3.5	5.0	10.0	20.0	0.0	1.6150000000	0.001	1.0	EUR
226,372	DE000NG535C9	500,000	0.1	142.1800000000	3.5	5.0	7.5	20.0	0.0	142.1800000000	0.01	0.1	EUR
226,373	DE000NG535D7	500,000	0.17	141.4700000000	3.5	5.0	7.5	20.0	0.0	141.4700000000	0.01	0.1	EUR
226,374	DE000NG535E5	500,000	0.24	140.7600000000	3.5	5.0	7.5	20.0	0.0	140.7600000000	0.01	0.1	EUR
226,375	DE000NG535F2	500,000	0.31	140.0500000000	3.5	5.0	7.5	20.0	0.0	140.0500000000	0.01	0.1	EUR

226,37 6	DE000NG5 35G0	500,000	0.38	139.350 000000 0	3.5	5.0	7.5	20.0	0.0	139.350 000000 0	0.01	0.1	EUR
226,37 7	DE000NG5 35H8	500,000	0.45	138.650 000000 0	3.5	5.0	7.5	20.0	0.0	138.650 000000 0	0.01	0.1	EUR
226,37 8	DE000NG5 35J4	500,000	0.52	137.960 000000 0	3.5	5.0	7.5	20.0	0.0	137.960 000000 0	0.01	0.1	EUR
226,37 9	DE000NG5 35K2	500,000	0.59	137.270 000000 0	3.5	5.0	7.5	20.0	0.0	137.270 000000 0	0.01	0.1	EUR
226,38 0	DE000NG5 35L0	500,000	0.66	136.580 000000 0	3.5	5.0	7.5	20.0	0.0	136.580 000000 0	0.01	0.1	EUR
226,38 1	DE000NG5 35M8	500,000	0.73	135.900 000000 0	3.5	5.0	7.5	20.0	0.0	135.900 000000 0	0.01	0.1	EUR
226,38 2	DE000NG5 35N6	500,000	0.79	135.220 000000 0	3.5	5.0	7.5	20.0	0.0	135.220 000000 0	0.01	0.1	EUR
226,38 3	DE000NG5 35P1	500,000	0.86	134.540 000000 0	3.5	5.0	7.5	20.0	0.0	134.540 000000 0	0.01	0.1	EUR
226,38 4	DE000NG5 35Q9	2,000,000	0.03	24.6050 000000	3.5	5.0	15.0	20.0	0.0	24.6050 000000	0.001	0.1	EUR
226,38 5	DE000NG5 35R7	2,000,000	0.06	24.3610 000000	3.5	5.0	15.0	20.0	0.0	24.3610 000000	0.001	0.1	EUR
226,38 6	DE000NG5 35S5	2,000,000	0.08	24.1190 000000	3.5	5.0	15.0	20.0	0.0	24.1190 000000	0.001	0.1	EUR
226,38 7	DE000NG5 35T3	2,000,000	0.1	23.8800 000000	3.5	5.0	15.0	20.0	0.0	23.8800 000000	0.001	0.1	EUR
226,38 8	DE000NG5 35U1	2,000,000	0.13	23.6430 000000	3.5	5.0	15.0	20.0	0.0	23.6430 000000	0.001	0.1	EUR
226,38 9	DE000NG5 35V9	2,000,000	0.15	23.4080 000000	3.5	5.0	15.0	20.0	0.0	23.4080 000000	0.001	0.1	EUR
226,39 0	DE000NG5 35W7	2,000,000	0.17	23.1760 000000	3.5	5.0	15.0	20.0	0.0	23.1760 000000	0.001	0.1	EUR
226,39 1	DE000NG5 35X5	2,000,000	0.2	22.9460 000000	3.5	5.0	15.0	20.0	0.0	22.9460 000000	0.001	0.1	EUR
226,39 2	DE000NG5 35Y3	2,000,000	0.22	22.7180 000000	3.5	5.0	15.0	20.0	0.0	22.7180 000000	0.001	0.1	EUR
226,39 3	DE000NG5 35Z0	2,000,000	0.24	22.4930 000000	3.5	5.0	15.0	20.0	0.0	22.4930 000000	0.001	0.1	EUR
226,39 4	DE000NG5 3501	2,000,000	0.27	22.2700 000000	3.5	5.0	15.0	20.0	0.0	22.2700 000000	0.001	0.1	EUR
226,39 5	DE000NG5 3519	2,000,000	0.29	22.0490 000000	3.5	5.0	15.0	20.0	0.0	22.0490 000000	0.001	0.1	EUR
226,39 6	DE000NG5 3527	2,000,000	0.31	21.8300 000000	3.5	5.0	15.0	20.0	0.0	21.8300 000000	0.001	0.1	EUR
226,39 7	DE000NG5 3535	2,000,000	0.33	21.6130 000000	3.5	5.0	15.0	20.0	0.0	21.6130 000000	0.001	0.1	EUR
226,39 8	DE000NG5 3543	2,000,000	0.35	21.3990 000000	3.5	5.0	15.0	20.0	0.0	21.3990 000000	0.001	0.1	EUR
226,39 9	DE000NG5 3550	2,000,000	0.37	21.1870 000000	3.5	5.0	15.0	20.0	0.0	21.1870 000000	0.001	0.1	EUR
226,40 0	DE000NG5 3568	2,000,000	0.39	20.9770 000000	3.5	5.0	15.0	20.0	0.0	20.9770 000000	0.001	0.1	EUR
226,40	DE000NG5	2,000,000	0.42	20.7690	3.5	5.0	15.0	20.0	0.0	20.7690	0.001	0.1	EUR

1	3576			000000						000000			
226,40 2	DE000NG5 3584	2,000,000	0.44	20.5630 000000	3.5	5.0	15.0	20.0	0.0	20.5630 000000	0.001	0.1	EUR
226,40 3	DE000NG5 3592	2,000,000	0.46	20.3590 000000	3.5	5.0	15.0	20.0	0.0	20.3590 000000	0.001	0.1	EUR
226,40 4	DE000NG5 36A1	2,000,000	0.48	20.1570 000000	3.5	5.0	15.0	20.0	0.0	20.1570 000000	0.001	0.1	EUR
226,40 5	DE000NG5 36B9	2,000,000	0.5	19.9570 000000	3.5	5.0	15.0	20.0	0.0	19.9570 000000	0.001	0.1	EUR
226,40 6	DE000NG5 36C7	2,000,000	0.52	19.7590 000000	3.5	5.0	15.0	20.0	0.0	19.7590 000000	0.001	0.1	EUR
226,40 7	DE000NG5 36D5	2,000,000	0.54	19.5630 000000	3.5	5.0	15.0	20.0	0.0	19.5630 000000	0.001	0.1	EUR
226,40 8	DE000NG5 36E3	2,000,000	0.56	19.3690 000000	3.5	5.0	15.0	20.0	0.0	19.3690 000000	0.001	0.1	EUR
226,40 9	DE000NG5 36F0	2,000,000	0.57	19.1770 000000	3.5	5.0	15.0	20.0	0.0	19.1770 000000	0.001	0.1	EUR
226,41 0	DE000NG5 36G8	500,000	0.77	543.530 000000 0	3.5	5.0	7.5	20.0	0.0	543.530 000000 0	0.01	0.1	EUR
226,41 1	DE000NG5 36H6	500,000	1.57	535.490 000000 0	3.5	5.0	7.5	20.0	0.0	535.490 000000 0	0.01	0.1	EUR
226,41 2	DE000NG5 36J2	500,000	2.36	527.570 000000 0	3.5	5.0	7.5	20.0	0.0	527.570 000000 0	0.01	0.1	EUR
226,41 3	DE000NG5 36K0	500,000	3.14	519.770 000000 0	3.5	5.0	7.5	20.0	0.0	519.770 000000 0	0.01	0.1	EUR
226,41 4	DE000NG5 36L8	500,000	3.91	512.080 000000 0	3.5	5.0	7.5	20.0	0.0	512.080 000000 0	0.01	0.1	EUR
226,41 5	DE000NG5 36M6	500,000	4.67	504.510 000000 0	3.5	5.0	7.5	20.0	0.0	504.510 000000 0	0.01	0.1	EUR
226,41 6	DE000NG5 36N4	500,000	5.42	497.050 000000 0	3.5	5.0	7.5	20.0	0.0	497.050 000000 0	0.01	0.1	EUR
226,41 7	DE000NG5 36P9	500,000	6.15	489.700 000000 0	3.5	5.0	7.5	20.0	0.0	489.700 000000 0	0.01	0.1	EUR
226,41 8	DE000NG5 36Q7	500,000	6.87	482.460 000000 0	3.5	5.0	7.5	20.0	0.0	482.460 000000 0	0.01	0.1	EUR
226,41 9	DE000NG5 36R5	500,000	7.59	475.330 000000 0	3.5	5.0	7.5	20.0	0.0	475.330 000000 0	0.01	0.1	EUR
226,42 0	DE000NG5 36S3	500,000	8.29	468.300 000000 0	3.5	5.0	7.5	20.0	0.0	468.300 000000 0	0.01	0.1	EUR
226,42 1	DE000NG5 36T1	500,000	8.98	461.370 000000 0	3.5	5.0	7.5	20.0	0.0	461.370 000000 0	0.01	0.1	EUR
226,42 2	DE000NG5 36U9	500,000	9.67	454.550 000000 0	3.5	5.0	7.5	20.0	0.0	454.550 000000 0	0.01	0.1	EUR
226,42 3	DE000NG5 36V7	800,000	0.73	13.8900 000000	2.0	3.5	7.5	20.0	0.0	13.8900 000000	0.01	1.0	EUR
226,42	DE000NG5	800,000	1.42	13.2000	2.0	3.5	7.5	20.0	0.0	13.2000	0.01	1.0	EUR

4	36W5			000000						000000			
226,425	DE000NG536X3	800,000	2.07	12.5400000000	2.0	3.5	7.5	20.0	0.0	12.5400000000	0.01	1.0	EUR
226,426	DE000NG536Y1	800,000	2.7	11.9200000000	2.0	3.5	7.5	20.0	0.0	11.9200000000	0.01	1.0	EUR
226,427	DE000NG536Z8	500,000	0.19	152.6000000000	3.5	5.0	15.0	20.0	0.0	152.6000000000	0.01	0.1	USD
226,428	DE000NG53600	500,000	0.33	151.0800000000	3.5	5.0	15.0	20.0	0.0	151.0800000000	0.01	0.1	USD
226,429	DE000NG53618	500,000	0.48	149.5800000000	3.5	5.0	15.0	20.0	0.0	149.5800000000	0.01	0.1	USD
226,430	DE000NG53626	500,000	0.62	148.0900000000	3.5	5.0	15.0	20.0	0.0	148.0900000000	0.01	0.1	USD
226,431	DE000NG53634	500,000	0.76	146.6200000000	3.5	5.0	15.0	20.0	0.0	146.6200000000	0.01	0.1	USD
226,432	DE000NG53642	500,000	0.91	145.1600000000	3.5	5.0	15.0	20.0	0.0	145.1600000000	0.01	0.1	USD
226,433	DE000NG53659	500,000	1.05	143.7200000000	3.5	5.0	15.0	20.0	0.0	143.7200000000	0.01	0.1	USD
226,434	DE000NG53667	500,000	1.18	142.2900000000	3.5	5.0	15.0	20.0	0.0	142.2900000000	0.01	0.1	USD
226,435	DE000NG53675	500,000	1.32	140.8800000000	3.5	5.0	15.0	20.0	0.0	140.8800000000	0.01	0.1	USD
226,436	DE000NG53683	500,000	1.46	139.4800000000	3.5	5.0	15.0	20.0	0.0	139.4800000000	0.01	0.1	USD
226,437	DE000NG53691	500,000	1.59	138.0900000000	3.5	5.0	15.0	20.0	0.0	138.0900000000	0.01	0.1	USD
226,438	DE000NG537A9	500,000	1.72	136.7200000000	3.5	5.0	15.0	20.0	0.0	136.7200000000	0.01	0.1	USD
226,439	DE000NG537B7	500,000	1.85	135.3600000000	3.5	5.0	15.0	20.0	0.0	135.3600000000	0.01	0.1	USD
226,440	DE000NG537C5	500,000	1.98	134.0100000000	3.5	5.0	15.0	20.0	0.0	134.0100000000	0.01	0.1	USD
226,441	DE000NG537D3	500,000	2.11	132.6800000000	3.5	5.0	15.0	20.0	0.0	132.6800000000	0.01	0.1	USD
226,442	DE000NG537E1	500,000	2.24	131.3600000000	3.5	5.0	15.0	20.0	0.0	131.3600000000	0.01	0.1	USD
226,443	DE000NG537F8	500,000	2.37	130.0500000000	3.5	5.0	15.0	20.0	0.0	130.0500000000	0.01	0.1	USD
226,444	DE000NG537G6	500,000	2.49	128.7600000000	3.5	5.0	15.0	20.0	0.0	128.7600000000	0.01	0.1	USD
226,445	DE000NG537H4	500,000	2.62	127.4800000000	3.5	5.0	15.0	20.0	0.0	127.4800000000	0.01	0.1	USD

5	37H4			000000 0						000000 0			
226,44 6	DE000NG5 37J0	500,000	2.74	126.210 000000 0	3.5	5.0	15.0	20.0	0.0	126.210 000000 0	0.01	0.1	USD
226,44 7	DE000NG5 37K8	500,000	2.86	124.960 000000 0	3.5	5.0	15.0	20.0	0.0	124.960 000000 0	0.01	0.1	USD
226,44 8	DE000NG5 37L6	500,000	2.98	123.720 000000 0	3.5	5.0	15.0	20.0	0.0	123.720 000000 0	0.01	0.1	USD
226,44 9	DE000NG5 37M4	500,000	3.1	122.490 000000 0	3.5	5.0	15.0	20.0	0.0	122.490 000000 0	0.01	0.1	USD
226,45 0	DE000NG5 37N2	500,000	3.22	121.270 000000 0	3.5	5.0	15.0	20.0	0.0	121.270 000000 0	0.01	0.1	USD
226,45 1	DE000NG5 37P7	500,000	3.34	120.060 000000 0	3.5	5.0	15.0	20.0	0.0	120.060 000000 0	0.01	0.1	USD
226,45 2	DE000NG5 37Q5	100,000	0.08	67.7800 000000	3.5	5.0	7.5	20.0	0.0	67.7800 000000	0.01	0.1	EUR
226,45 3	DE000NG5 37R3	100,000	0.12	67.4400 000000	3.5	5.0	7.5	20.0	0.0	67.4400 000000	0.01	0.1	EUR
226,45 4	DE000NG5 37S1	100,000	0.15	67.1000 000000	3.5	5.0	7.5	20.0	0.0	67.1000 000000	0.01	0.1	EUR
226,45 5	DE000NG5 37T9	100,000	0.19	66.7600 000000	3.5	5.0	7.5	20.0	0.0	66.7600 000000	0.01	0.1	EUR
226,45 6	DE000NG5 37U7	100,000	0.22	66.4200 000000	3.5	5.0	7.5	20.0	0.0	66.4200 000000	0.01	0.1	EUR
226,45 7	DE000NG5 37V5	100,000	0.25	66.0800 000000	3.5	5.0	7.5	20.0	0.0	66.0800 000000	0.01	0.1	EUR
226,45 8	DE000NG5 37W3	100,000	0.29	65.7500 000000	3.5	5.0	7.5	20.0	0.0	65.7500 000000	0.01	0.1	EUR
226,45 9	DE000NG5 37X1	100,000	0.32	65.4200 000000	3.5	5.0	7.5	20.0	0.0	65.4200 000000	0.01	0.1	EUR
226,46 0	DE000NG5 37Y9	100,000	0.35	65.0900 000000	3.5	5.0	7.5	20.0	0.0	65.0900 000000	0.01	0.1	EUR
226,46 1	DE000NG5 37Z6	100,000	0.39	64.7600 000000	3.5	5.0	7.5	20.0	0.0	64.7600 000000	0.01	0.1	EUR
226,46 2	DE000NG5 3709	100,000	0.42	64.4300 000000	3.5	5.0	7.5	20.0	0.0	64.4300 000000	0.01	0.1	EUR
226,46 3	DE000NG5 3717	100,000	0.45	64.1000 000000	3.5	5.0	7.5	20.0	0.0	64.1000 000000	0.01	0.1	EUR
226,46 4	DE000NG5 3725	100,000	0.48	63.7800 000000	3.5	5.0	7.5	20.0	0.0	63.7800 000000	0.01	0.1	EUR
226,46 5	DE000NG5 3733	100,000	0.52	63.4600 000000	3.5	5.0	7.5	20.0	0.0	63.4600 000000	0.01	0.1	EUR
226,46 6	DE000NG5 3741	100,000	0.55	63.1400 000000	3.5	5.0	7.5	20.0	0.0	63.1400 000000	0.01	0.1	EUR
226,46 7	DE000NG5 3758	100,000	0.58	62.8200 000000	3.5	5.0	7.5	20.0	0.0	62.8200 000000	0.01	0.1	EUR

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
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25	Share Certificate Provisions	Applicable
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Series Number of the Certificates	ISIN Code	(i) Share	(ii) Share Issuer	(iii) Exchange	(iv) Exchange Traded Fund	(v) Notional Dividend Period
226,311	DE000NG533K7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,312	DE000NG533L5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,313	DE000NG533M3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,314	DE000NG533N1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,315	DE000NG533P6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,316	DE000NG533Q4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,317	DE000NG533R2	Ordinary Shares issued by the Share Issuer (ISIN code:	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified in the

		DE000PSM7770 (Bloomberg code: PSM GY <Equity>)		(Xetra)		Index Certificate Conditions
226,318	DE000NG533S0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,319	DE000NG533T8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,320	DE000NG533U6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,321	DE000NG533V4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,322	DE000NG533W 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,323	DE000NG533X0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,324	DE000NG533Y8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

226,325	DE000NG533Z5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,326	DE000NG53303	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,327	DE000NG53311	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,328	DE000NG53329	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,329	DE000NG53337	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,330	DE000NG53345	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,331	DE000NG53352	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,332	DE000NG53360	Ordinary Shares issued by the Share Issuer (ISIN code:	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000PSM7770 (Bloomberg code: PSM GY <Equity>)				Index Certificate Conditions
226,333	DE000NG53378	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,334	DE000NG53386	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,335	DE000NG53394	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,336	DE000NG534A6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,337	DE000NG534B4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,338	DE000NG534C2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,339	DE000NG534D0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

226,340	DE000NG534E8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,341	DE000NG534F5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,342	DE000NG534G3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,343	DE000NG534H1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,344	DE000NG534J7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,345	DE000NG534K5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,346	DE000NG534L3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,347	DE000NG534M1	Ordinary Shares issued by the Share Issuer (ISIN code:	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000SHL1006) (Bloomberg code: SHL GY <Equity>)				Index Certificate Conditions
226,348	DE000NG534N9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,349	DE000NG534P4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,350	DE000NG534Q2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,351	DE000NG534R0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,352	DE000NG534S8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,353	DE000NG534T6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SHL1006) (Bloomberg code: SHL GY <Equity>)	Siemens Healthineers AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,354	DE000NG534U4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

226,355	DE000NG534V2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,356	DE000NG534W0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,357	DE000NG534X8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,358	DE000NG534Y6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,359	DE000NG534Z3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,360	DE000NG53402	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,361	DE000NG53410	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,362	DE000NG53428	Ordinary Shares issued by the Share Issuer (ISIN code:	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0007500001) (Bloomberg code: TKA GY <Equity>)				Index Certificate Conditions
226,363	DE000NG53436	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,364	DE000NG53444	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	ThyssenKrupp AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,365	DE000NG53451	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,366	DE000NG53469	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,367	DE000NG53477	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,368	DE000NG53485	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,369	DE000NG53493	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

226,370	DE000NG535A3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,371	DE000NG535B1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,372	DE000NG535C9	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
226,373	DE000NG535D7	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
226,374	DE000NG535E5	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
226,375	DE000NG535F2	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
226,376	DE000NG535G0	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
226,377	DE000NG535H8	Preferred Shares issued by the Share Issuer (ISIN code:	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0007664039) (Bloomberg code: VOW3 GY <Equity>)				Index Certificate Conditions
226,378	DE000NG535J4	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
226,379	DE000NG535K2	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
226,380	DE000NG535L0	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
226,381	DE000NG535M 8	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
226,382	DE000NG535N6	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
226,383	DE000NG535P1	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
226,384	DE000NG535Q9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

226,385	DE000NG535R7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,386	DE000NG535S5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,387	DE000NG535T3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,388	DE000NG535U1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,389	DE000NG535V9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,390	DE000NG535W7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,391	DE000NG535X5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,392	DE000NG535Y3	Ordinary Shares issued by the Share Issuer (ISIN code:	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000A1ML7J1 (Bloomberg code: VNA GY <Equity>)				Index Certificate Conditions
226,393	DE000NG535Z0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,394	DE000NG53501	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,395	DE000NG53519	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,396	DE000NG53527	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,397	DE000NG53535	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,398	DE000NG53543	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,399	DE000NG53550	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

226,400	DE000NG53568	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,401	DE000NG53576	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,402	DE000NG53584	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,403	DE000NG53592	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,404	DE000NG536A1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,405	DE000NG536B9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,406	DE000NG536C7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1) (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,407	DE000NG536D5	Ordinary Shares issued by the Share Issuer (ISIN code:	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000A1ML7J1 (Bloomberg code: VNA GY <Equity>)				Index Certificate Conditions
226,408	DE000NG536E3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1 (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,409	DE000NG536F0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1ML7J1 (Bloomberg code: VNA GY <Equity>)	Vonovia SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,410	DE000NG536G8	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,411	DE000NG536H6	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,412	DE000NG536J2	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,413	DE000NG536K0	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,414	DE000NG536L8	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions

226,415	DE000NG536M6	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,416	DE000NG536N4	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,417	DE000NG536P9	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,418	DE000NG536Q7	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,419	DE000NG536R5	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,420	DE000NG536S3	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,421	DE000NG536T1	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,422	DE000NG536U9	Ordinary Shares issued by the Share Issuer (ISIN code:	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the

		NL0010273215) (Bloomberg code: ASML NA <Equity>)				Index Certificate Conditions
226,423	DE000NG536V7	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000009538) (Bloomberg code: PHIA NA <Equity>)	Philips Electronics N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,424	DE000NG536W 5	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000009538) (Bloomberg code: PHIA NA <Equity>)	Philips Electronics N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,425	DE000NG536X3	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000009538) (Bloomberg code: PHIA NA <Equity>)	Philips Electronics N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,426	DE000NG536Y1	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000009538) (Bloomberg code: PHIA NA <Equity>)	Philips Electronics N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
226,427	DE000NG536Z8	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,428	DE000NG53600	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,429	DE000NG53618	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate

		Bloomberg code: BNTX US <Equity>)				Conditions
226,430	DE000NG53626	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,431	DE000NG53634	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,432	DE000NG53642	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,433	DE000NG53659	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,434	DE000NG53667	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,435	DE000NG53675	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,436	DE000NG53683	Depository receipts of shares issued by	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified

		the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)				in the Index Certificate Conditions
226,437	DE000NG53691	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,438	DE000NG537A9	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,439	DE000NG537B7	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,440	DE000NG537C5	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,441	DE000NG537D3	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,442	DE000NG537E1	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

226,443	DE000NG537F8	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,444	DE000NG537G6	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,445	DE000NG537H4	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,446	DE000NG537J0	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,447	DE000NG537K8	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,448	DE000NG537L6	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,449	DE000NG537M4	Depository 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 code: BNTX US <Equity>)				Conditions
226,450	DE000NG537N2	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,451	DE000NG537P7	Depository receipts of shares issued by the Share Issuer (ISIN code: US09075V1026) (Bloomberg code: BNTX US <Equity>)	BioNTech SE ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
226,452	DE000NG537Q5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,453	DE000NG537R3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,454	DE000NG537S1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,455	DE000NG537T9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,456	DE000NG537U7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>)				
226,457	DE000NG537V5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,458	DE000NG537W3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,459	DE000NG537X1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,460	DE000NG537Y9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,461	DE000NG537Z6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,462	DE000NG53709	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,463	DE000NG53717	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,464	DE000NG53725	Ordinary Shares issued by the Share Issuer	Brenntag SE	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)		(Xetra)		in the Index Certificate Conditions
226,465	DE000NG53733	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,466	DE000NG53741	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
226,467	DE000NG53758	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH 0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

26	Currency Certificate Provisions	Not Applicable
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27	Commodity Certificate Provisions	Not Applicable
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28	Fund Certificate Provisions	Not Applicable
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29	Government Bond Certificate Provisions	Not Applicable
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30	Other Bond Certificate Provisions	Not Applicable
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31	Index Futures Certificate Provisions	Not Applicable
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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.
ASML Holding N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ASML NA <Equity>)
Brenntag SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: BNR GY <Equity>)
ThyssenKrupp AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: TKA GY <Equity>)
ProSiebenSat.1 Media 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: PSM GY <Equity>)
Siemens Healthineers 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: SHL GY <Equity>)
Philips Electronics N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PHIA NA <Equity>)
Vonovia SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: VNA GY <Equity>)
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>)
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>)
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>)
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>)
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>)

6 POST-ISSUANCE INFORMATION

Post-issuance information will be made available on the website of the Issuer www.ingmarkets.de, www.ingsprinters.nl, www.ingturbo.fr or any successor website. There is no assurance that the Issuer will continue to provide such information for the life of the Certificates.

7 OPERATIONAL INFORMATION

(i) ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG533K7	Not Applicable	NG533K
DE000NG533L5	Not Applicable	NG533L
DE000NG533M3	Not Applicable	NG533M
DE000NG533N1	Not Applicable	NG533N
DE000NG533P6	Not Applicable	NG533P
DE000NG533Q4	Not Applicable	NG533Q
DE000NG533R2	Not Applicable	NG533R
DE000NG533S0	Not Applicable	NG533S
DE000NG533T8	Not Applicable	NG533T
DE000NG533U6	Not Applicable	NG533U
DE000NG533V4	Not Applicable	NG533V
DE000NG533W2	Not Applicable	NG533W
DE000NG533X0	Not Applicable	NG533X
DE000NG533Y8	Not Applicable	NG533Y

DE000NG533Z5	Not Applicable	NG533Z
DE000NG53303	Not Applicable	NG5330
DE000NG53311	Not Applicable	NG5331
DE000NG53329	Not Applicable	NG5332
DE000NG53337	Not Applicable	NG5333
DE000NG53345	Not Applicable	NG5334
DE000NG53352	Not Applicable	NG5335
DE000NG53360	Not Applicable	NG5336
DE000NG53378	Not Applicable	NG5337
DE000NG53386	Not Applicable	NG5338
DE000NG53394	Not Applicable	NG5339
DE000NG534A6	Not Applicable	NG534A
DE000NG534B4	Not Applicable	NG534B
DE000NG534C2	Not Applicable	NG534C
DE000NG534D0	Not Applicable	NG534D
DE000NG534E8	Not Applicable	NG534E
DE000NG534F5	Not Applicable	NG534F
DE000NG534G3	Not Applicable	NG534G
DE000NG534H1	Not Applicable	NG534H
DE000NG534J7	Not Applicable	NG534J
DE000NG534K5	Not Applicable	NG534K
DE000NG534L3	Not Applicable	NG534L
DE000NG534M1	Not Applicable	NG534M
DE000NG534N9	Not Applicable	NG534N
DE000NG534P4	Not Applicable	NG534P
DE000NG534Q2	Not Applicable	NG534Q
DE000NG534R0	Not Applicable	NG534R
DE000NG534S8	Not Applicable	NG534S
DE000NG534T6	Not Applicable	NG534T
DE000NG534U4	Not Applicable	NG534U
DE000NG534V2	Not Applicable	NG534V
DE000NG534W0	Not Applicable	NG534W
DE000NG534X8	Not Applicable	NG534X
DE000NG534Y6	Not Applicable	NG534Y
DE000NG534Z3	Not Applicable	NG534Z
DE000NG53402	Not Applicable	NG5340
DE000NG53410	Not Applicable	NG5341
DE000NG53428	Not Applicable	NG5342
DE000NG53436	Not Applicable	NG5343
DE000NG53444	Not Applicable	NG5344
DE000NG53451	Not Applicable	NG5345
DE000NG53469	Not Applicable	NG5346
DE000NG53477	Not Applicable	NG5347
DE000NG53485	Not Applicable	NG5348
DE000NG53493	Not Applicable	NG5349
DE000NG535A3	Not Applicable	NG535A
DE000NG535B1	Not Applicable	NG535B
DE000NG535C9	Not Applicable	NG535C
DE000NG535D7	Not Applicable	NG535D
DE000NG535E5	Not Applicable	NG535E
DE000NG535F2	Not Applicable	NG535F
DE000NG535G0	Not Applicable	NG535G

DE000NG535H8	Not Applicable	NG535H
DE000NG535J4	Not Applicable	NG535J
DE000NG535K2	Not Applicable	NG535K
DE000NG535L0	Not Applicable	NG535L
DE000NG535M8	Not Applicable	NG535M
DE000NG535N6	Not Applicable	NG535N
DE000NG535P1	Not Applicable	NG535P
DE000NG535Q9	Not Applicable	NG535Q
DE000NG535R7	Not Applicable	NG535R
DE000NG535S5	Not Applicable	NG535S
DE000NG535T3	Not Applicable	NG535T
DE000NG535U1	Not Applicable	NG535U
DE000NG535V9	Not Applicable	NG535V
DE000NG535W7	Not Applicable	NG535W
DE000NG535X5	Not Applicable	NG535X
DE000NG535Y3	Not Applicable	NG535Y
DE000NG535Z0	Not Applicable	NG535Z
DE000NG53501	Not Applicable	NG5350
DE000NG53519	Not Applicable	NG5351
DE000NG53527	Not Applicable	NG5352
DE000NG53535	Not Applicable	NG5353
DE000NG53543	Not Applicable	NG5354
DE000NG53550	Not Applicable	NG5355
DE000NG53568	Not Applicable	NG5356
DE000NG53576	Not Applicable	NG5357
DE000NG53584	Not Applicable	NG5358
DE000NG53592	Not Applicable	NG5359
DE000NG536A1	Not Applicable	NG536A
DE000NG536B9	Not Applicable	NG536B
DE000NG536C7	Not Applicable	NG536C
DE000NG536D5	Not Applicable	NG536D
DE000NG536E3	Not Applicable	NG536E
DE000NG536F0	Not Applicable	NG536F
DE000NG536G8	Not Applicable	NG536G
DE000NG536H6	Not Applicable	NG536H
DE000NG536J2	Not Applicable	NG536J
DE000NG536K0	Not Applicable	NG536K
DE000NG536L8	Not Applicable	NG536L
DE000NG536M6	Not Applicable	NG536M
DE000NG536N4	Not Applicable	NG536N
DE000NG536P9	Not Applicable	NG536P
DE000NG536Q7	Not Applicable	NG536Q
DE000NG536R5	Not Applicable	NG536R
DE000NG536S3	Not Applicable	NG536S
DE000NG536T1	Not Applicable	NG536T
DE000NG536U9	Not Applicable	NG536U
DE000NG536V7	Not Applicable	NG536V
DE000NG536W5	Not Applicable	NG536W
DE000NG536X3	Not Applicable	NG536X
DE000NG536Y1	Not Applicable	NG536Y
DE000NG536Z8	Not Applicable	NG536Z
DE000NG53600	Not Applicable	NG5360

DE000NG53618	Not Applicable	NG5361
DE000NG53626	Not Applicable	NG5362
DE000NG53634	Not Applicable	NG5363
DE000NG53642	Not Applicable	NG5364
DE000NG53659	Not Applicable	NG5365
DE000NG53667	Not Applicable	NG5366
DE000NG53675	Not Applicable	NG5367
DE000NG53683	Not Applicable	NG5368
DE000NG53691	Not Applicable	NG5369
DE000NG537A9	Not Applicable	NG537A
DE000NG537B7	Not Applicable	NG537B
DE000NG537C5	Not Applicable	NG537C
DE000NG537D3	Not Applicable	NG537D
DE000NG537E1	Not Applicable	NG537E
DE000NG537F8	Not Applicable	NG537F
DE000NG537G6	Not Applicable	NG537G
DE000NG537H4	Not Applicable	NG537H
DE000NG537J0	Not Applicable	NG537J
DE000NG537K8	Not Applicable	NG537K
DE000NG537L6	Not Applicable	NG537L
DE000NG537M4	Not Applicable	NG537M
DE000NG537N2	Not Applicable	NG537N
DE000NG537P7	Not Applicable	NG537P
DE000NG537Q5	Not Applicable	NG537Q
DE000NG537R3	Not Applicable	NG537R
DE000NG537S1	Not Applicable	NG537S
DE000NG537T9	Not Applicable	NG537T
DE000NG537U7	Not Applicable	NG537U
DE000NG537V5	Not Applicable	NG537V
DE000NG537W3	Not Applicable	NG537W
DE000NG537X1	Not Applicable	NG537X
DE000NG537Y9	Not Applicable	NG537Y
DE000NG537Z6	Not Applicable	NG537Z
DE000NG53709	Not Applicable	NG5370
DE000NG53717	Not Applicable	NG5371
DE000NG53725	Not Applicable	NG5372
DE000NG53733	Not Applicable	NG5373
DE000NG53741	Not Applicable	NG5374
DE000NG53758	Not Applicable	NG5375

(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.
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ANNEX

ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBSITES OF THE ISSUER WWW.INGMARKETS.DE, WWW.INGSPRINTERS.NL AND WWW.INGTURBOS.FR