

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
171,409	NG4QLT	DE000NG4QLT1	250,000	ING Short Commodity Open End Turbo Certificate
171,410	NG4QLU	DE000NG4QLU9	250,000	ING Short Commodity Open End Turbo Certificate
171,411	NG4QLV	DE000NG4QLV7	250,000	ING Short Commodity Open End Turbo Certificate
171,412	NG4QLW	DE000NG4QLW5	250,000	ING Short Commodity Open End Turbo Certificate
171,413	NG4QLX	DE000NG4QLX3	250,000	ING Short Commodity Open End Turbo Certificate
171,414	NG4QLY	DE000NG4QLY1	250,000	ING Short Commodity Open End Turbo Certificate
171,415	NG4QLZ	DE000NG4QLZ8	250,000	ING Short Commodity Open End Turbo Certificate
171,416	NG4QL0	DE000NG4QL08	250,000	ING Short Commodity Open End Turbo Certificate
171,417	NG4QL1	DE000NG4QL16	250,000	ING Short Commodity Open End Turbo Certificate
171,418	NG4QL2	DE000NG4QL24	250,000	ING Short Commodity Open End Turbo Certificate
171,419	NG4QL3	DE000NG4QL32	250,000	ING Short Commodity Open End Turbo Certificate
171,420	NG4QL4	DE000NG4QL40	250,000	ING Short Commodity Open End Turbo Certificate
171,421	NG4QL5	DE000NG4QL57	250,000	ING Short Commodity Open End Turbo Certificate
171,422	NG4QL6	DE000NG4QL65	250,000	ING Short Commodity Open End Turbo Certificate
171,423	NG4QL7	DE000NG4QL73	250,000	ING Short Commodity Open End Turbo Certificate
171,424	NG4QL8	DE000NG4QL81	250,000	ING Short Commodity Open End Turbo Certificate
171,425	NG4QL9	DE000NG4QL99	250,000	ING Short Commodity Open End Turbo Certificate
171,426	NG4QMA	DE000NG4QMA9	250,000	ING Short Commodity Open End Turbo Certificate
171,427	NG4QMB	DE000NG4QMB7	250,000	ING Short Commodity Open End Turbo Certificate
171,428	NG4QMC	DE000NG4QMC5	250,000	ING Short Commodity Open End Turbo Certificate
171,429	NG4QMD	DE000NG4QMD3	250,000	ING Short Commodity Open End Turbo Certificate
171,430	NG4QME	DE000NG4QME1	250,000	ING Short Commodity Open End Turbo Certificate
171,431	NG4QMF	DE000NG4QMF8	250,000	ING Short Commodity Open End Turbo Certificate

				Certificate
171,432	NG4QMG	DE000NG4QMG6	250,000	ING Short Commodity Open End Turbo Certificate
171,433	NG4QMH	DE000NG4QMH4	250,000	ING Short Commodity Open End Turbo Certificate
171,434	NG4QMJ	DE000NG4QMJ0	250,000	ING Short Commodity Open End Turbo Certificate
171,435	NG4QMK	DE000NG4QMK8	250,000	ING Short Commodity Open End Turbo Certificate
171,436	NG4QML	DE000NG4QML6	250,000	ING Short Commodity Open End Turbo Certificate
171,437	NG4QMM	DE000NG4QMM4	250,000	ING Short Commodity Open End Turbo Certificate
171,438	NG4QMN	DE000NG4QMN2	250,000	ING Short Commodity Open End Turbo Certificate
171,439	NG4QMP	DE000NG4QMP7	250,000	ING Short Commodity Open End Turbo Certificate
171,440	NG4QMQ	DE000NG4QMQ5	250,000	ING Short Commodity Open End Turbo Certificate
171,441	NG4QMR	DE000NG4QMR3	250,000	ING Short Commodity Open End Turbo Certificate
171,442	NG4QMS	DE000NG4QMS1	250,000	ING Short Commodity Open End Turbo Certificate
171,443	NG4QMT	DE000NG4QMT9	250,000	ING Short Commodity Open End Turbo Certificate
171,444	NG4QMU	DE000NG4QMU7	500,000	ING Short Commodity Open End Turbo Certificate
171,445	NG4QMV	DE000NG4QMV5	500,000	ING Short Commodity Open End Turbo Certificate
171,446	NG4QMW	DE000NG4QMW3	500,000	ING Short Commodity Open End Turbo Certificate
171,447	NG4QMX	DE000NG4QMX1	500,000	ING Short Commodity Open End Turbo Certificate
171,448	NG4QMY	DE000NG4QMY9	500,000	ING Short Commodity Open End Turbo Certificate
171,449	NG4QMZ	DE000NG4QMZ6	500,000	ING Short Commodity Open End Turbo Certificate
171,450	NG4QM0	DE000NG4QM07	500,000	ING Short Commodity Open End Turbo Certificate
171,451	NG4QM1	DE000NG4QM15	500,000	ING Short Commodity Open End Turbo Certificate
171,452	NG4QM2	DE000NG4QM23	500,000	ING Short Commodity Open End Turbo Certificate
171,453	NG4QM3	DE000NG4QM31	500,000	ING Short Commodity Open End Turbo Certificate
171,454	NG4QM4	DE000NG4QM49	500,000	ING Short Commodity Open End Turbo Certificate
171,455	NG4QM5	DE000NG4QM56	500,000	ING Short Commodity Open End Turbo Certificate
171,456	NG4QM6	DE000NG4QM64	500,000	ING Short Commodity Open End Turbo Certificate
171,457	NG4QM7	DE000NG4QM72	500,000	ING Short Commodity Open End Turbo Certificate
171,458	NG4QM8	DE000NG4QM80	500,000	ING Short Commodity Open End Turbo Certificate
171,459	NG4QM9	DE000NG4QM98	500,000	ING Short Commodity Open End Turbo Certificate

				Certificate
171,460	NG4QNA	DE000NG4QNA7	500,000	ING Short Commodity Open End Turbo Certificate
171,461	NG4QNB	DE000NG4QNB5	500,000	ING Short Commodity Open End Turbo Certificate
171,462	NG4QNC	DE000NG4QNC3	500,000	ING Short Commodity Open End Turbo Certificate
171,463	NG4QND	DE000NG4QND1	500,000	ING Short Commodity Open End Turbo Certificate
171,464	NG4QNE	DE000NG4QNE9	500,000	ING Short Commodity Open End Turbo Certificate
171,465	NG4QNF	DE000NG4QNF6	500,000	ING Short Commodity Open End Turbo Certificate
171,466	NG4QNG	DE000NG4QNG4	500,000	ING Short Commodity Open End Turbo Certificate
171,467	NG4QNH	DE000NG4QNH2	1,000,000	ING Short Commodity Open End Turbo Certificate
171,468	NG4QNJ	DE000NG4QNJ8	1,000,000	ING Short Commodity Open End Turbo Certificate
171,469	NG4QNK	DE000NG4QNK6	1,000,000	ING Short Commodity Open End Turbo Certificate
171,470	NG4QNL	DE000NG4QNL4	1,000,000	ING Short Commodity Open End Turbo Certificate
171,471	NG4QNM	DE000NG4QNM2	1,000,000	ING Short Commodity Open End Turbo Certificate
171,472	NG4QNN	DE000NG4QNN0	1,000,000	ING Short Commodity Open End Turbo Certificate
171,473	NG4QNP	DE000NG4QNP5	1,000,000	ING Short Commodity Open End Turbo Certificate
171,474	NG4QNQ	DE000NG4QNQ3	200,000	ING Short Commodity Open End Turbo Certificate
171,475	NG4QNR	DE000NG4QNR1	200,000	ING Short Commodity Open End Turbo Certificate
171,476	NG4QNS	DE000NG4QNS9	200,000	ING Short Commodity Open End Turbo Certificate
171,477	NG4QNT	DE000NG4QNT7	200,000	ING Short Commodity Open End Turbo Certificate
171,478	NG4QNU	DE000NG4QNU5	200,000	ING Short Commodity Open End Turbo Certificate
171,479	NG4QNV	DE000NG4QNV3	200,000	ING Short Commodity Open End Turbo Certificate
171,480	NG4QNW	DE000NG4QNW1	200,000	ING Short Commodity Open End Turbo Certificate
171,481	NG4QNX	DE000NG4QNX9	200,000	ING Short Commodity Open End Turbo Certificate
171,482	NG4QNY	DE000NG4QNY7	200,000	ING Short Commodity Open End Turbo Certificate
171,483	NG4QNZ	DE000NG4QNZ4	200,000	ING Short Commodity Open End Turbo Certificate
171,484	NG4QN0	DE000NG4QN06	200,000	ING Short Commodity Open End Turbo Certificate
171,485	NG4QN1	DE000NG4QN14	200,000	ING Short Commodity Open End Turbo Certificate
171,486	NG4QN2	DE000NG4QN22	200,000	ING Short Commodity Open End Turbo Certificate
171,487	NG4QN3	DE000NG4QN30	200,000	ING Short Commodity Open End Turbo Certificate

				Certificate
171,488	NG4QN4	DE000NG4QN48	200,000	ING Short Commodity Open End Turbo Certificate
171,489	NG4QN5	DE000NG4QN55	200,000	ING Short Commodity Open End Turbo Certificate
171,490	NG4QN6	DE000NG4QN63	200,000	ING Short Commodity Open End Turbo Certificate
171,491	NG4QN7	DE000NG4QN71	250,000	ING Short Commodity Open End Turbo Certificate
171,492	NG4QN8	DE000NG4QN89	250,000	ING Short Commodity Open End Turbo Certificate
171,493	NG4QN9	DE000NG4QN97	250,000	ING Short Commodity Open End Turbo Certificate
171,494	NG4QPA	DE000NG4QPA2	250,000	ING Short Commodity Open End Turbo Certificate
171,495	NG4QPB	DE000NG4QPB0	250,000	ING Short Commodity Open End Turbo Certificate
171,496	NG4QPC	DE000NG4QPC8	250,000	ING Short Commodity Open End Turbo Certificate
171,497	NG4QPD	DE000NG4QPD6	250,000	ING Short Commodity Open End Turbo Certificate
171,498	NG4QPE	DE000NG4QPE4	250,000	ING Short Commodity Open End Turbo Certificate
171,499	NG4QPF	DE000NG4QPF1	250,000	ING Short Commodity Open End Turbo Certificate
171,500	NG4QPG	DE000NG4QPG9	250,000	ING Short Commodity Open End Turbo Certificate
171,501	NG4QPH	DE000NG4QPH7	250,000	ING Short Commodity Open End Turbo Certificate
171,502	NG4QPJ	DE000NG4QPJ3	250,000	ING Short Commodity Open End Turbo Certificate
171,503	NG4QPK	DE000NG4QPK1	250,000	ING Short Commodity Open End Turbo Certificate
171,504	NG4QPL	DE000NG4QPL9	250,000	ING Short Commodity Open End Turbo Certificate
171,505	NG4QPM	DE000NG4QPM7	250,000	ING Short Commodity Open End Turbo Certificate
171,506	NG4QPN	DE000NG4QPN5	250,000	ING Short Commodity Open End Turbo Certificate
171,507	NG4QPP	DE000NG4QPP0	250,000	ING Short Commodity Open End Turbo Certificate
171,508	NG4QPQ	DE000NG4QPQ8	250,000	ING Short Commodity Open End Turbo Certificate
171,509	NG4QPR	DE000NG4QPR6	250,000	ING Short Commodity Open End Turbo Certificate
171,510	NG4QPS	DE000NG4QPS4	250,000	ING Short Commodity Open End Turbo Certificate
171,511	NG4QPT	DE000NG4QPT2	250,000	ING Short Commodity Open End Turbo Certificate
171,512	NG4QPU	DE000NG4QPU0	250,000	ING Short Commodity Open End Turbo Certificate
171,513	NG4QPV	DE000NG4QPV8	250,000	ING Short Commodity Open End Turbo Certificate
171,514	NG4QPW	DE000NG4QPW6	250,000	ING Short Commodity Open End Turbo Certificate
171,515	NG4QPX	DE000NG4QPX4	250,000	ING Short Commodity Open End Turbo Certificate

				Certificate
171,516	NG4QPY	DE000NG4QPY2	250,000	ING Short Commodity Open End Turbo Certificate
171,517	NG4QPZ	DE000NG4QPZ9	250,000	ING Short Commodity Open End Turbo Certificate
171,518	NG4QP0	DE000NG4QP04	250,000	ING Short Commodity Open End Turbo Certificate
171,519	NG4QP1	DE000NG4QP12	250,000	ING Short Commodity Open End Turbo Certificate
171,520	NG4QP2	DE000NG4QP20	250,000	ING Short Commodity Open End Turbo Certificate
171,521	NG4QP3	DE000NG4QP38	250,000	ING Short Commodity Open End Turbo Certificate
171,522	NG4QP4	DE000NG4QP46	250,000	ING Short Commodity Open End Turbo Certificate
171,523	NG4QP5	DE000NG4QP53	250,000	ING Short Commodity Open End Turbo Certificate
171,524	NG4QP6	DE000NG4QP61	250,000	ING Short Commodity Open End Turbo Certificate
171,525	NG4QP7	DE000NG4QP79	250,000	ING Short Commodity Open End Turbo Certificate
171,526	NG4QP8	DE000NG4QP87	250,000	ING Short Commodity Open End Turbo Certificate
171,527	NG4QP9	DE000NG4QP95	250,000	ING Short Commodity Open End Turbo Certificate
171,528	NG4QQA	DE000NG4QQA0	250,000	ING Short Commodity Open End Turbo Certificate
171,529	NG4QQB	DE000NG4QQB8	250,000	ING Short Commodity Open End Turbo Certificate
171,530	NG4QQC	DE000NG4QQC6	250,000	ING Short Commodity Open End Turbo Certificate
171,531	NG4QQD	DE000NG4QQD4	250,000	ING Short Commodity Open End Turbo Certificate
171,532	NG4QQE	DE000NG4QQE2	250,000	ING Short Commodity Open End Turbo Certificate
171,533	NG4QQF	DE000NG4QQF9	250,000	ING Short Commodity Open End Turbo Certificate
171,534	NG4QQG	DE000NG4QQG7	250,000	ING Short Commodity Open End Turbo Certificate
171,535	NG4QQH	DE000NG4QQH5	250,000	ING Short Commodity Open End Turbo Certificate
171,536	NG4QQJ	DE000NG4QQJ1	250,000	ING Short Commodity Open End Turbo Certificate
171,537	NG4QQK	DE000NG4QQK9	250,000	ING Short Commodity Open End Turbo Certificate
171,538	NG4QQL	DE000NG4QQL7	250,000	ING Short Commodity Open End Turbo Certificate
171,539	NG4QQM	DE000NG4QQM5	250,000	ING Short Commodity Open End Turbo Certificate
171,540	NG4QQN	DE000NG4QQN3	250,000	ING Short Commodity Open End Turbo Certificate
171,541	NG4QQP	DE000NG4QQP8	250,000	ING Short Commodity Open End Turbo Certificate
171,542	NG4QQQ	DE000NG4QQQ6	250,000	ING Short Commodity Open End Turbo Certificate
171,543	NG4QQR	DE000NG4QQR4	250,000	ING Short Commodity Open End Turbo Certificate

				Certificate
171,544	NG4QQS	DE000NG4QQS2	250,000	ING Short Commodity Open End Turbo Certificate
171,545	NG4QQT	DE000NG4QQT0	250,000	ING Short Commodity Open End Turbo Certificate
171,546	NG4QQU	DE000NG4QQU8	250,000	ING Short Commodity Open End Turbo Certificate
171,547	NG4QQV	DE000NG4QQV6	250,000	ING Short Commodity Open End Turbo Certificate
171,548	NG4QQW	DE000NG4QQW4	250,000	ING Short Commodity Open End Turbo Certificate
171,549	NG4QQX	DE000NG4QQX2	250,000	ING Short Commodity Open End Turbo Certificate
171,550	NG4QQY	DE000NG4QQY0	250,000	ING Short Commodity Open End Turbo Certificate
171,551	NG4QQZ	DE000NG4QQZ7	250,000	ING Short Commodity Open End Turbo Certificate
171,552	NG4QQ0	DE000NG4QQ03	250,000	ING Short Commodity Open End Turbo Certificate
171,553	NG4QQ1	DE000NG4QQ11	250,000	ING Short Commodity Open End Turbo Certificate
171,554	NG4QQ2	DE000NG4QQ29	250,000	ING Short Commodity Open End Turbo Certificate
171,555	NG4QQ3	DE000NG4QQ37	250,000	ING Short Commodity Open End Turbo Certificate
171,556	NG4QQ4	DE000NG4QQ45	250,000	ING Short Commodity Open End Turbo Certificate
171,557	NG4QQ5	DE000NG4QQ52	250,000	ING Short Commodity 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 16 April 2021 and its supplement(s) (if any) (the "**Securities Note**") and (ii) the registration document of ING Bank N.V. (the "**Issuer**") dated 26 March 2021, and its supplement(s) (if any)) (the "**Registration Document**" and together with the Securities Note, the "**Prospectus**") pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "**Prospectus Regulation**"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V. at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

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

GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a) Series number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	Not Applicable
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:	Commodity 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:	Short Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	20 October 2021
6	Issue Date:	22 October 2021
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below
14	Stop Loss Price on the Trade Date:	As specified in the table below

15	Stop Loss Price Rounding:	As specified in the table below
16	Entitlement:	As specified in the table below
17	Financing Level Currency:	As specified in the table below
18	Settlement Currency:	EUR
19	Exercise Time:	12:00 AM Central European Time
20	Cash Settlement Amount:	As specified in the Commodity 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
171,409	DE000NG4QLT1	250,000	0.55	85.6200000000	3.5	5.0	7.5	20.0	0.0	85.6200000000	0.01	1.0	USD
171,410	DE000NG4QLU9	250,000	0.77	85.8700000000	3.5	5.0	7.5	20.0	0.0	85.8700000000	0.01	1.0	USD
171,411	DE000NG4QLV7	250,000	9.27	95.7800000000	3.5	5.0	7.5	20.0	0.0	95.7800000000	0.01	1.0	USD
171,412	DE000NG4QLW5	250,000	9.48	96.0300000000	3.5	5.0	7.5	20.0	0.0	96.0300000000	0.01	1.0	USD
171,413	DE000NG4QLX3	250,000	9.7	96.2800000000	3.5	5.0	7.5	20.0	0.0	96.2800000000	0.01	1.0	USD
171,414	DE000NG4QLY1	250,000	9.91	96.5300000000	3.5	5.0	7.5	20.0	0.0	96.5300000000	0.01	1.0	USD
171,415	DE000NG4QLZ8	250,000	10.12	96.7800000000	3.5	5.0	7.5	20.0	0.0	96.7800000000	0.01	1.0	USD
171,416	DE000NG4QL08	250,000	10.34	97.0300000000	3.5	5.0	7.5	20.0	0.0	97.0300000000	0.01	1.0	USD
171,417	DE000NG4QL16	250,000	10.55	97.2800000000	3.5	5.0	7.5	20.0	0.0	97.2800000000	0.01	1.0	USD

171,418	DE000NG4 QL24	250,000	10.77	97.5300000000	3.5	5.0	7.5	20.0	0.0	97.5300000000	0.01	1.0	USD
171,419	DE000NG4 QL32	250,000	10.98	97.7800000000	3.5	5.0	7.5	20.0	0.0	97.7800000000	0.01	1.0	USD
171,420	DE000NG4 QL40	250,000	11.2	98.0300000000	3.5	5.0	7.5	20.0	0.0	98.0300000000	0.01	1.0	USD
171,421	DE000NG4 QL57	250,000	11.41	98.2800000000	3.5	5.0	7.5	20.0	0.0	98.2800000000	0.01	1.0	USD
171,422	DE000NG4 QL65	250,000	11.63	98.5300000000	3.5	5.0	7.5	20.0	0.0	98.5300000000	0.01	1.0	USD
171,423	DE000NG4 QL73	250,000	11.84	98.7800000000	3.5	5.0	7.5	20.0	0.0	98.7800000000	0.01	1.0	USD
171,424	DE000NG4 QL81	250,000	12.05	99.0300000000	3.5	5.0	7.5	20.0	0.0	99.0300000000	0.01	1.0	USD
171,425	DE000NG4 QL99	250,000	12.27	99.2800000000	3.5	5.0	7.5	20.0	0.0	99.2800000000	0.01	1.0	USD
171,426	DE000NG4 QMA9	250,000	12.48	99.5300000000	3.5	5.0	7.5	20.0	0.0	99.5300000000	0.01	1.0	USD
171,427	DE000NG4 QMB7	250,000	12.7	99.7800000000	3.5	5.0	7.5	20.0	0.0	99.7800000000	0.01	1.0	USD
171,428	DE000NG4 QMC5	250,000	12.91	100.0300000000	3.5	5.0	7.5	20.0	0.0	100.0300000000	0.01	1.0	USD
171,429	DE000NG4 QMD3	250,000	13.13	100.2800000000	3.5	5.0	7.5	20.0	0.0	100.2800000000	0.01	1.0	USD
171,430	DE000NG4 QME1	250,000	13.34	100.5300000000	3.5	5.0	7.5	20.0	0.0	100.5300000000	0.01	1.0	USD
171,431	DE000NG4 QMF8	250,000	13.56	100.7800000000	3.5	5.0	7.5	20.0	0.0	100.7800000000	0.01	1.0	USD
171,432	DE000NG4 QMG6	250,000	13.77	101.0300000000	3.5	5.0	7.5	20.0	0.0	101.0300000000	0.01	1.0	USD
171,433	DE000NG4 QMH4	250,000	13.99	101.2800000000	3.5	5.0	7.5	20.0	0.0	101.2800000000	0.01	1.0	USD
171,434	DE000NG4 QMJ0	250,000	14.2	101.5300000000	3.5	5.0	7.5	20.0	0.0	101.5300000000	0.01	1.0	USD
171,435	DE000NG4 QMK8	250,000	14.41	101.7800000000	3.5	5.0	7.5	20.0	0.0	101.7800000000	0.01	1.0	USD
171,436	DE000NG4 QML6	250,000	14.63	102.0300000000	3.5	5.0	7.5	20.0	0.0	102.0300000000	0.01	1.0	USD
171,437	DE000NG4 QMM4	250,000	14.84	102.2800000000	3.5	5.0	7.5	20.0	0.0	102.2800000000	0.01	1.0	USD
171,438	DE000NG4 QMN2	250,000	15.06	102.5300000000	3.5	5.0	7.5	20.0	0.0	102.5300000000	0.01	1.0	USD
171,439	DE000NG4 QMP7	250,000	15.27	102.7800000000	3.5	5.0	7.5	20.0	0.0	102.7800000000	0.01	1.0	USD
171,440	DE000NG4 QMQ5	250,000	15.49	103.0300000000	3.5	5.0	7.5	20.0	0.0	103.0300000000	0.01	1.0	USD

171,441	DE000NG4 QMR3	250,000	15.7	103.280000000	3.5	5.0	7.5	20.0	0.0	103.280000000	0.01	1.0	USD
171,442	DE000NG4 QMS1	250,000	15.92	103.530000000	3.5	5.0	7.5	20.0	0.0	103.530000000	0.01	1.0	USD
171,443	DE000NG4 QMT9	250,000	16.13	103.780000000	3.5	5.0	7.5	20.0	0.0	103.780000000	0.01	1.0	USD
171,444	DE000NG4 QMU7	500,000	0.52	1785.530000000	3.5	5.0	3.0	20.0	0.0	1785.530000000	0.01	0.1	USD
171,445	DE000NG4 QMV5	500,000	0.65	1787.030000000	3.5	5.0	3.0	20.0	0.0	1787.030000000	0.01	0.1	USD
171,446	DE000NG4 QMW3	500,000	0.77	1788.530000000	3.5	5.0	3.0	20.0	0.0	1788.530000000	0.01	0.1	USD
171,447	DE000NG4 QMX1	500,000	0.9	1790.030000000	3.5	5.0	3.0	20.0	0.0	1790.030000000	0.01	0.1	USD
171,448	DE000NG4 QMY9	500,000	1.03	1791.530000000	3.5	5.0	3.0	20.0	0.0	1791.530000000	0.01	0.1	USD
171,449	DE000NG4 QMZ6	500,000	1.16	1793.030000000	3.5	5.0	3.0	20.0	0.0	1793.030000000	0.01	0.1	USD
171,450	DE000NG4 QM07	500,000	1.29	1794.530000000	3.5	5.0	3.0	20.0	0.0	1794.530000000	0.01	0.1	USD
171,451	DE000NG4 QM15	500,000	1.42	1796.030000000	3.5	5.0	3.0	20.0	0.0	1796.030000000	0.01	0.1	USD
171,452	DE000NG4 QM23	500,000	1.55	1797.530000000	3.5	5.0	3.0	20.0	0.0	1797.530000000	0.01	0.1	USD
171,453	DE000NG4 QM31	500,000	1.68	1799.030000000	3.5	5.0	3.0	20.0	0.0	1799.030000000	0.01	0.1	USD
171,454	DE000NG4 QM49	500,000	1.8	1800.530000000	3.5	5.0	3.0	20.0	0.0	1800.530000000	0.01	0.1	USD
171,455	DE000NG4 QM56	500,000	1.93	1802.030000000	3.5	5.0	3.0	20.0	0.0	1802.030000000	0.01	0.1	USD
171,456	DE000NG4 QM64	500,000	45.79	2313.210000000	3.5	5.0	3.0	20.0	0.0	2313.210000000	0.01	0.1	USD
171,457	DE000NG4 QM72	500,000	45.92	2314.710000000	3.5	5.0	3.0	20.0	0.0	2314.710000000	0.01	0.1	USD
171,458	DE000NG4 QM80	500,000	46.05	2316.210000000	3.5	5.0	3.0	20.0	0.0	2316.210000000	0.01	0.1	USD
171,459	DE000NG4 QM98	500,000	46.18	2317.710000000	3.5	5.0	3.0	20.0	0.0	2317.710000000	0.01	0.1	USD
171,460	DE000NG4 QNA7	500,000	46.31	2319.210000000	3.5	5.0	3.0	20.0	0.0	2319.210000000	0.01	0.1	USD

171,46 1	DE000NG4 QNB5	500,000	46.44	2320.71 000000 00	3.5	5.0	3.0	20.0	0.0	2320.71 000000 00	0.01	0.1	USD
171,46 2	DE000NG4 QNC3	500,000	46.56	2322.21 000000 00	3.5	5.0	3.0	20.0	0.0	2322.21 000000 00	0.01	0.1	USD
171,46 3	DE000NG4 QND1	500,000	46.69	2323.71 000000 00	3.5	5.0	3.0	20.0	0.0	2323.71 000000 00	0.01	0.1	USD
171,46 4	DE000NG4 QNE9	500,000	46.82	2325.21 000000 00	3.5	5.0	3.0	20.0	0.0	2325.21 000000 00	0.01	0.1	USD
171,46 5	DE000NG4 QNF6	500,000	46.95	2326.71 000000 00	3.5	5.0	3.0	20.0	0.0	2326.71 000000 00	0.01	0.1	USD
171,46 6	DE000NG4 QNG4	500,000	47.08	2328.21 000000 00	3.5	5.0	3.0	20.0	0.0	2328.21 000000 00	0.01	0.1	USD
171,46 7	DE000NG4 QNH2	1,000,000	0.22	5.25870 00000	3.5	5.0	10.0	20.0	0.0	5.25000 00000	0.01	1.0	USD
171,46 8	DE000NG4 QNJ8	1,000,000	0.39	5.45870 00000	3.5	5.0	10.0	20.0	0.0	5.45000 00000	0.01	1.0	USD
171,46 9	DE000NG4 QNK6	1,000,000	0.56	5.65870 00000	3.5	5.0	10.0	20.0	0.0	5.65000 00000	0.01	1.0	USD
171,47 0	DE000NG4 QNL4	1,000,000	0.74	5.85870 00000	3.5	5.0	10.0	20.0	0.0	5.85000 00000	0.01	1.0	USD
171,47 1	DE000NG4 QNM2	1,000,000	0.91	6.05870 00000	3.5	5.0	10.0	20.0	0.0	6.05000 00000	0.01	1.0	USD
171,47 2	DE000NG4 QNN0	1,000,000	1.08	6.25870 00000	3.5	5.0	10.0	20.0	0.0	6.25000 00000	0.01	1.0	USD
171,47 3	DE000NG4 QNP5	1,000,000	1.25	6.45870 00000	3.5	5.0	10.0	20.0	0.0	6.45000 00000	0.01	1.0	USD
171,47 4	DE000NG4 QNQ3	200,000	2.9	2115.52 000000 00	3.5	5.0	5.0	20.0	0.0	2115.52 000000 00	0.01	0.1	USD
171,47 5	DE000NG4 QNR1	200,000	3.33	2120.52 000000 00	3.5	5.0	5.0	20.0	0.0	2120.52 000000 00	0.01	0.1	USD
171,47 6	DE000NG4 QNS9	200,000	3.76	2125.52 000000 00	3.5	5.0	5.0	20.0	0.0	2125.52 000000 00	0.01	0.1	USD
171,47 7	DE000NG4 QNT7	200,000	4.19	2130.52 000000 00	3.5	5.0	5.0	20.0	0.0	2130.52 000000 00	0.01	0.1	USD
171,47 8	DE000NG4 QNU5	200,000	4.62	2135.52 000000 00	3.5	5.0	5.0	20.0	0.0	2135.52 000000 00	0.01	0.1	USD
171,47 9	DE000NG4 QNV3	200,000	5.05	2140.52 000000 00	3.5	5.0	5.0	20.0	0.0	2140.52 000000 00	0.01	0.1	USD
171,48 0	DE000NG4 QNW1	200,000	5.48	2145.52 000000 00	3.5	5.0	5.0	20.0	0.0	2145.52 000000 00	0.01	0.1	USD
171,48 1	DE000NG4 QNX9	200,000	5.91	2150.52 000000 00	3.5	5.0	5.0	20.0	0.0	2150.52 000000 00	0.01	0.1	USD
171,48 2	DE000NG4 QNY7	200,000	6.34	2155.52 000000 00	3.5	5.0	5.0	20.0	0.0	2155.52 000000 00	0.01	0.1	USD

171,483	DE000NG4 QNZ4	200,000	6.76	2160.52000000	3.5	5.0	5.0	20.0	0.0	2160.52000000	0.01	0.1	USD
171,484	DE000NG4 QN06	200,000	7.19	2165.52000000	3.5	5.0	5.0	20.0	0.0	2165.52000000	0.01	0.1	USD
171,485	DE000NG4 QN14	200,000	7.62	2170.52000000	3.5	5.0	5.0	20.0	0.0	2170.52000000	0.01	0.1	USD
171,486	DE000NG4 QN22	200,000	8.05	2175.52000000	3.5	5.0	5.0	20.0	0.0	2175.52000000	0.01	0.1	USD
171,487	DE000NG4 QN30	200,000	8.48	2180.52000000	3.5	5.0	5.0	20.0	0.0	2180.52000000	0.01	0.1	USD
171,488	DE000NG4 QN48	200,000	8.91	2185.52000000	3.5	5.0	5.0	20.0	0.0	2185.52000000	0.01	0.1	USD
171,489	DE000NG4 QN55	200,000	9.34	2190.52000000	3.5	5.0	5.0	20.0	0.0	2190.52000000	0.01	0.1	USD
171,490	DE000NG4 QN63	200,000	9.77	2195.52000000	3.5	5.0	5.0	20.0	0.0	2195.52000000	0.01	0.1	USD
171,491	DE000NG4 QN71	250,000	13.13	97.9000000000	3.5	5.0	7.5	20.0	0.0	97.9000000000	0.01	1.0	USD
171,492	DE000NG4 QN89	250,000	13.34	98.1500000000	3.5	5.0	7.5	20.0	0.0	98.1500000000	0.01	1.0	USD
171,493	DE000NG4 QN97	250,000	13.56	98.4000000000	3.5	5.0	7.5	20.0	0.0	98.4000000000	0.01	1.0	USD
171,494	DE000NG4 QPA2	250,000	13.77	98.6500000000	3.5	5.0	7.5	20.0	0.0	98.6500000000	0.01	1.0	USD
171,495	DE000NG4 QPB0	250,000	13.99	98.9000000000	3.5	5.0	7.5	20.0	0.0	98.9000000000	0.01	1.0	USD
171,496	DE000NG4 QPC8	250,000	14.2	99.1500000000	3.5	5.0	7.5	20.0	0.0	99.1500000000	0.01	1.0	USD
171,497	DE000NG4 QPD6	250,000	14.41	99.4000000000	3.5	5.0	7.5	20.0	0.0	99.4000000000	0.01	1.0	USD
171,498	DE000NG4 QPE4	250,000	14.63	99.6500000000	3.5	5.0	7.5	20.0	0.0	99.6500000000	0.01	1.0	USD
171,499	DE000NG4 QPF1	250,000	14.84	99.9000000000	3.5	5.0	7.5	20.0	0.0	99.9000000000	0.01	1.0	USD
171,500	DE000NG4 QPG9	250,000	15.06	100.1500000000	3.5	5.0	7.5	20.0	0.0	100.1500000000	0.01	1.0	USD
171,501	DE000NG4 QPH7	250,000	15.27	100.4000000000	3.5	5.0	7.5	20.0	0.0	100.4000000000	0.01	1.0	USD
171,502	DE000NG4 QPJ3	250,000	15.49	100.6500000000	3.5	5.0	7.5	20.0	0.0	100.6500000000	0.01	1.0	USD
171,503	DE000NG4 QPK1	250,000	15.7	100.9000000000	3.5	5.0	7.5	20.0	0.0	100.9000000000	0.01	1.0	USD
171,504	DE000NG4 QPL9	250,000	15.92	101.1500000000	3.5	5.0	7.5	20.0	0.0	101.1500000000	0.01	1.0	USD
171,505	DE000NG4 QPM7	250,000	16.13	101.4000000000	3.5	5.0	7.5	20.0	0.0	101.4000000000	0.01	1.0	USD

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171,506	DE000NG4 QPN5	250,000	16.34	101.650000000	3.5	5.0	7.5	20.0	0.0	101.650000000	0.01	1.0	USD
171,507	DE000NG4 QPP0	250,000	16.56	101.900000000	3.5	5.0	7.5	20.0	0.0	101.900000000	0.01	1.0	USD
171,508	DE000NG4 QPQ8	250,000	16.77	102.150000000	3.5	5.0	7.5	20.0	0.0	102.150000000	0.01	1.0	USD
171,509	DE000NG4 QPR6	250,000	16.99	102.400000000	3.5	5.0	7.5	20.0	0.0	102.400000000	0.01	1.0	USD
171,510	DE000NG4 QPS4	250,000	17.2	102.650000000	3.5	5.0	7.5	20.0	0.0	102.650000000	0.01	1.0	USD
171,511	DE000NG4 QPT2	250,000	17.42	102.900000000	3.5	5.0	7.5	20.0	0.0	102.900000000	0.01	1.0	USD
171,512	DE000NG4 QPU0	250,000	17.63	103.150000000	3.5	5.0	7.5	20.0	0.0	103.150000000	0.01	1.0	USD
171,513	DE000NG4 QPV8	250,000	17.85	103.400000000	3.5	5.0	7.5	20.0	0.0	103.400000000	0.01	1.0	USD
171,514	DE000NG4 QPW6	250,000	18.06	103.650000000	3.5	5.0	7.5	20.0	0.0	103.650000000	0.01	1.0	USD
171,515	DE000NG4 QPX4	250,000	18.28	103.900000000	3.5	5.0	7.5	20.0	0.0	103.900000000	0.01	1.0	USD
171,516	DE000NG4 QPY2	250,000	18.49	104.150000000	3.5	5.0	7.5	20.0	0.0	104.150000000	0.01	1.0	USD
171,517	DE000NG4 QPZ9	250,000	18.7	104.400000000	3.5	5.0	7.5	20.0	0.0	104.400000000	0.01	1.0	USD
171,518	DE000NG4 QP04	250,000	18.92	104.650000000	3.5	5.0	7.5	20.0	0.0	104.650000000	0.01	1.0	USD
171,519	DE000NG4 QP12	250,000	19.13	104.900000000	3.5	5.0	7.5	20.0	0.0	104.900000000	0.01	1.0	USD
171,520	DE000NG4 QP20	250,000	19.35	105.150000000	3.5	5.0	7.5	20.0	0.0	105.150000000	0.01	1.0	USD
171,521	DE000NG4 QP38	250,000	19.56	105.400000000	3.5	5.0	7.5	20.0	0.0	105.400000000	0.01	1.0	USD
171,522	DE000NG4 QP46	250,000	19.78	105.650000000	3.5	5.0	7.5	20.0	0.0	105.650000000	0.01	1.0	USD
171,523	DE000NG4 QP53	250,000	19.99	105.900000000	3.5	5.0	7.5	20.0	0.0	105.900000000	0.01	1.0	USD
171,524	DE000NG4 QP61	250,000	20.21	106.150000000	3.5	5.0	7.5	20.0	0.0	106.150000000	0.01	1.0	USD
171,525	DE000NG4 QP79	250,000	20.42	106.400000000	3.5	5.0	7.5	20.0	0.0	106.400000000	0.01	1.0	USD

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171,52 6	DE000NG4 QP87	250,000	20.63	106.650 000000 0	3.5	5.0	7.5	20.0	0.0	106.650 000000 0	0.01	1.0	USD
171,52 7	DE000NG4 QP95	250,000	20.85	106.900 000000 0	3.5	5.0	7.5	20.0	0.0	106.900 000000 0	0.01	1.0	USD
171,52 8	DE000NG4 QQA0	250,000	21.06	107.150 000000 0	3.5	5.0	7.5	20.0	0.0	107.150 000000 0	0.01	1.0	USD
171,52 9	DE000NG4 QQB8	250,000	21.28	107.400 000000 0	3.5	5.0	7.5	20.0	0.0	107.400 000000 0	0.01	1.0	USD
171,53 0	DE000NG4 QQC6	250,000	21.49	107.650 000000 0	3.5	5.0	7.5	20.0	0.0	107.650 000000 0	0.01	1.0	USD
171,53 1	DE000NG4 QQD4	250,000	21.71	107.900 000000 0	3.5	5.0	7.5	20.0	0.0	107.900 000000 0	0.01	1.0	USD
171,53 2	DE000NG4 QQE2	250,000	21.92	108.150 000000 0	3.5	5.0	7.5	20.0	0.0	108.150 000000 0	0.01	1.0	USD
171,53 3	DE000NG4 QQF9	250,000	22.14	108.400 000000 0	3.5	5.0	7.5	20.0	0.0	108.400 000000 0	0.01	1.0	USD
171,53 4	DE000NG4 QQG7	250,000	22.35	108.650 000000 0	3.5	5.0	7.5	20.0	0.0	108.650 000000 0	0.01	1.0	USD
171,53 5	DE000NG4 QQH5	250,000	22.57	108.900 000000 0	3.5	5.0	7.5	20.0	0.0	108.900 000000 0	0.01	1.0	USD
171,53 6	DE000NG4 QQJ1	250,000	22.78	109.150 000000 0	3.5	5.0	7.5	20.0	0.0	109.150 000000 0	0.01	1.0	USD
171,53 7	DE000NG4 QQK9	250,000	22.99	109.400 000000 0	3.5	5.0	7.5	20.0	0.0	109.400 000000 0	0.01	1.0	USD
171,53 8	DE000NG4 QQL7	250,000	23.21	109.650 000000 0	3.5	5.0	7.5	20.0	0.0	109.650 000000 0	0.01	1.0	USD
171,53 9	DE000NG4 QQM5	250,000	23.42	109.900 000000 0	3.5	5.0	7.5	20.0	0.0	109.900 000000 0	0.01	1.0	USD
171,54 0	DE000NG4 QQN3	250,000	23.64	110.150 000000 0	3.5	5.0	7.5	20.0	0.0	110.150 000000 0	0.01	1.0	USD
171,54 1	DE000NG4 QQP8	250,000	23.85	110.400 000000 0	3.5	5.0	7.5	20.0	0.0	110.400 000000 0	0.01	1.0	USD
171,54 2	DE000NG4 QQQ6	250,000	24.07	110.650 000000 0	3.5	5.0	7.5	20.0	0.0	110.650 000000 0	0.01	1.0	USD
171,54 3	DE000NG4 QQR4	250,000	24.28	110.900 000000 0	3.5	5.0	7.5	20.0	0.0	110.900 000000 0	0.01	1.0	USD
171,54 4	DE000NG4 QQS2	250,000	24.5	111.150 000000 0	3.5	5.0	7.5	20.0	0.0	111.150 000000 0	0.01	1.0	USD
171,54 5	DE000NG4 QQT0	250,000	24.71	111.400 000000	3.5	5.0	7.5	20.0	0.0	111.400 000000	0.01	1.0	USD

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171,546	DE000NG4QQU8	250,000	24.92	111.650000000	3.5	5.0	7.5	20.0	0.0	111.650000000	0.01	1.0	USD
171,547	DE000NG4QQV6	250,000	25.14	111.900000000	3.5	5.0	7.5	20.0	0.0	111.900000000	0.01	1.0	USD
171,548	DE000NG4QQW4	250,000	25.35	112.150000000	3.5	5.0	7.5	20.0	0.0	112.150000000	0.01	1.0	USD
171,549	DE000NG4QQX2	250,000	25.57	112.400000000	3.5	5.0	7.5	20.0	0.0	112.400000000	0.01	1.0	USD
171,550	DE000NG4QQY0	250,000	25.78	112.650000000	3.5	5.0	7.5	20.0	0.0	112.650000000	0.01	1.0	USD
171,551	DE000NG4QQZ7	250,000	26.0	112.900000000	3.5	5.0	7.5	20.0	0.0	112.900000000	0.01	1.0	USD
171,552	DE000NG4QQ3	250,000	26.21	113.150000000	3.5	5.0	7.5	20.0	0.0	113.150000000	0.01	1.0	USD
171,553	DE000NG4QQ11	250,000	26.43	113.400000000	3.5	5.0	7.5	20.0	0.0	113.400000000	0.01	1.0	USD
171,554	DE000NG4QQ29	250,000	26.64	113.650000000	3.5	5.0	7.5	20.0	0.0	113.650000000	0.01	1.0	USD
171,555	DE000NG4QQ37	250,000	26.86	113.900000000	3.5	5.0	7.5	20.0	0.0	113.900000000	0.01	1.0	USD
171,556	DE000NG4QQ45	250,000	27.07	114.150000000	3.5	5.0	7.5	20.0	0.0	114.150000000	0.01	1.0	USD
171,557	DE000NG4QQ52	250,000	27.28	114.400000000	3.5	5.0	7.5	20.0	0.0	114.400000000	0.01	1.0	USD

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
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25	Share Certificate Provisions	Not Applicable
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26	Currency Certificate Provisions	Not Applicable
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27	Commodity Certificate Provisions	Applicable
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Series Number of the Certificates	ISIN Code	(i) Commodity	(ii) Commodity Reference Price	(iii) Price Source/Reference Dealers	(iv) Specified Price	(v) Delivery Dates	(vi) Rollover Date	(vii) Exchange	(viii) Valuation Time
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171,409	DE000N G4QLT1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,410	DE000N G4QLU9	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,411	DE000N G4QLV7	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,412	DE000N G4QLW5	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,413	DE000N G4QLX3	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,414	DE000N G4QLY1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange

				Rollover Date the Bloomberg page referring to the relevant Futures Contract.					
171,415	DE000N G4QLZ8	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,416	DE000N G4QL08	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,417	DE000N G4QL16	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,418	DE000N G4QL24	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,419	DE000N G4QL32	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange

				Contract.					
171,420	DE000N G4QL40	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,421	DE000N G4QL57	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,422	DE000N G4QL65	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,423	DE000N G4QL73	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,424	DE000N G4QL81	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,425	DE000N G4QL99	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange

				after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.					
171,426	DE000N G4QMA9	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,427	DE000N G4QMB7	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,428	DE000N G4QMC5	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,429	DE000N G4QMD3	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,430	DE000N G4QME1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange

				Futures Contract.					
171,43 1	DE000N G4QMF8	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,43 2	DE000N G4QMG6	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,43 3	DE000N G4QMH4	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,43 4	DE000N G4QMJ0	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,43 5	DE000N G4QMK8	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,43 6	DE000N G4QML6	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1	The spot	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the

				<Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	price				Exchange
171,437	DE000N G4QMM4	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,438	DE000N G4QMN2	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,439	DE000N G4QMP7	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,440	DE000N G4QMQ5	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,441	DE000N G4QMR3	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange

				to the relevant Futures Contract.					
171,442	DE000N G4QMS1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,443	DE000N G4QMT9	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,444	DE000N G4QMU7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,445	DE000N G4QMV5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,446	DE000N G4QMW3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,447	DE000N G4QMX1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,448	DE000N G4QMY9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,449	DE000N G4QMZ6	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange

				<Crncy>)					
171,450	DE000N G4QM07	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,451	DE000N G4QM15	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,452	DE000N G4QM23	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,453	DE000N G4QM31	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,454	DE000N G4QM49	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,455	DE000N G4QM56	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,456	DE000N G4QM64	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,457	DE000N G4QM72	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,458	DE000N G4QM80	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,459	DE000N G4QM98	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg	The spot	Not applicabl	Not applicable.	Not Applicabl	The close of trading on the

				code: XAU <Crncy>)	price	e.		e	Exchange
171,460	DE000N G4QNA7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,461	DE000N G4QNB5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,462	DE000N G4QNC3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,463	DE000N G4QND1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,464	DE000N G4QNE9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,465	DE000N G4QNF6	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,466	DE000N G4QNG4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,467	DE000N G4QNH2	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGX21 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,468	DE000N G4QNJ8	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGX21	The spot	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the

				<Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	price				Exchange
171,469	DE000N G4QNK6	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGX21 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,470	DE000N G4QNL4	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGX21 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,471	DE000N G4QNM2	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGX21 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,472	DE000N G4QNN0	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGX21 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,473	DE000N G4QNP5	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGX21 <Cmnty> and after the first Rollover Date the Bloomberg page referring	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange

				to the relevant Futures Contract.					
171,474	DE000N G4QNT3	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,475	DE000N G4QNR1	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,476	DE000N G4QNS9	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,477	DE000N G4QNT7	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,478	DE000N G4QNU5	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,479	DE000N G4QNV3	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,480	DE000N G4QNW1	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,481	DE000N G4QNX9	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,482	DE000N G4QNY7	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,483	DE000N G4QNZ4	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ	The	Not applicable.	Not applicable.	Not Applicable	The close of trading

				(Bloomberg code: XPD <Crncy>)	spot price	e.		e	on the Exchange
171,484	DE000N G4QN06	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,485	DE000N G4QN14	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,486	DE000N G4QN22	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,487	DE000N G4QN30	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,488	DE000N G4QN48	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,489	DE000N G4QN55	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,490	DE000N G4QN63	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,491	DE000N G4QN71	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,492	DE000N G4QN89	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg	The	Not applicable.	Not applicable.	Not Applicable	The close of trading

			X	code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	spot price	e.		e	on the Exchange
171,49 3	DE000N G4QN97	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,49 4	DE000N G4QPA2	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,49 5	DE000N G4QPB0	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,49 6	DE000N G4QPC8	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,49 7	DE000N G4QPD6	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange

				page referring to the relevant Futures Contract.					
171,498	DE000N G4QPE4	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,499	DE000N G4QPF1	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,500	DE000N G4QPG9	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,501	DE000N G4QPH7	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,502	DE000N G4QPJ3	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,50	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close

3	G4QPK1	Crude Oil	-NYME X	Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	applicabl e.	applicable.	Applicabl e	of trading on the Exchange
171,50 4	DE000N G4QPL9	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,50 5	DE000N G4QPM7	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,50 6	DE000N G4QPN5	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,50 7	DE000N G4QPP0	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,50 8	DE000N G4QPQ8	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange

				the Bloomberg page referring to the relevant Futures Contract.					
171,509	DE000N G4QPR6	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,510	DE000N G4QPS4	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,511	DE000N G4QPT2	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,512	DE000N G4QPU0	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,513	DE000N G4QPV8	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange

171,51 4	DE000N G4QPW6	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,51 5	DE000N G4QPX4	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,51 6	DE000N G4QPY2	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,51 7	DE000N G4QPZ9	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,51 8	DE000N G4QP04	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,51 9	DE000N G4QP12	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange

				Rollover Date the Bloomberg page referring to the relevant Futures Contract.					
171,520	DE000NG4QP20	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,521	DE000NG4QP38	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,522	DE000NG4QP46	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,523	DE000NG4QP53	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,524	DE000NG4QP61	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange

				Contract.					
171,525	DE000N G4QP79	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,526	DE000N G4QP87	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,527	DE000N G4QP95	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,528	DE000N G4QQA0	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,529	DE000N G4QQB8	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,530	DE000N G4QQC6	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange

				after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.					
171,531	DE000N G4QQD4	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,532	DE000N G4QQE2	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,533	DE000N G4QQF9	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,534	DE000N G4QQG7	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,535	DE000N G4QQH5	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange

				Futures Contract.					
171,536	DE000N G4QQJ1	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,537	DE000N G4QQK9	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,538	DE000N G4QQL7	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,539	DE000N G4QQM5	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,540	DE000N G4QQN3	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,541	DE000N G4QQP8	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1	The spot	Not applicable.	Not applicable.	Not Applicable	The close of trading on the

				<Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	price				Exchange
171,54 2	DE000N G4QQQ6	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,54 3	DE000N G4QQR4	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,54 4	DE000N G4QQS2	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,54 5	DE000N G4QQT0	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,54 6	DE000N G4QQU8	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange

				to the relevant Futures Contract.					
171,547	DE000N G4QQV6	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,548	DE000N G4QQW4	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,549	DE000N G4QQX2	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,550	DE000N G4QQY0	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,551	DE000N G4QQZ7	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicable.	Not applicable.	Not Applicable	The close of trading on the Exchange
171,552	DE000N G4QQ03	WTI Crude Oil	OIL-WTI -NYME	Initially Bloomberg	The	Not applicable.	Not applicable.	Not Applicable	The close of trading

			X	code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	spot price	e.		e	on the Exchange
171,55 3	DE000N G4QQ11	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,55 4	DE000N G4QQ29	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,55 5	DE000N G4QQ37	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,55 6	DE000N G4QQ45	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
171,55 7	DE000N G4QQ52	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLZ1 <Cmnty> and after the first Rollover Date the Bloomberg	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange

				page referring to the relevant Futures Contract.					
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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.
WTI Crude Oil	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CL1 <Cmnty>)
Gold	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the

	Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XAU <Crncy>)
Brent Crude Oil	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CO1 <Cmnty>)
Palladium	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XPD <Crncy>)
Natural Gas	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: NG1 <Cmnty>)

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
DE000NG4QLT1	Not Applicable	NG4QLT
DE000NG4QLU9	Not Applicable	NG4QLU
DE000NG4QLV7	Not Applicable	NG4QLV
DE000NG4QLW5	Not Applicable	NG4QLW
DE000NG4QLX3	Not Applicable	NG4QLX
DE000NG4QLY1	Not Applicable	NG4QLY
DE000NG4QLZ8	Not Applicable	NG4QLZ
DE000NG4QL08	Not Applicable	NG4QL0
DE000NG4QL16	Not Applicable	NG4QL1
DE000NG4QL24	Not Applicable	NG4QL2
DE000NG4QL32	Not Applicable	NG4QL3
DE000NG4QL40	Not Applicable	NG4QL4
DE000NG4QL57	Not Applicable	NG4QL5
DE000NG4QL65	Not Applicable	NG4QL6

DE000NG4QL73	Not Applicable	NG4QL7
DE000NG4QL81	Not Applicable	NG4QL8
DE000NG4QL99	Not Applicable	NG4QL9
DE000NG4QMA9	Not Applicable	NG4QMA
DE000NG4QMB7	Not Applicable	NG4QMB
DE000NG4QMC5	Not Applicable	NG4QMC
DE000NG4QMD3	Not Applicable	NG4QMD
DE000NG4QME1	Not Applicable	NG4QME
DE000NG4QMF8	Not Applicable	NG4QMF
DE000NG4QMG6	Not Applicable	NG4QMG
DE000NG4QMH4	Not Applicable	NG4QMH
DE000NG4QMJ0	Not Applicable	NG4QMJ
DE000NG4QMK8	Not Applicable	NG4QMK
DE000NG4QML6	Not Applicable	NG4QML
DE000NG4QMM4	Not Applicable	NG4QMM
DE000NG4QMN2	Not Applicable	NG4QMN
DE000NG4QMP7	Not Applicable	NG4QMP
DE000NG4QMQ5	Not Applicable	NG4QMQ
DE000NG4QMR3	Not Applicable	NG4QMR
DE000NG4QMS1	Not Applicable	NG4QMS
DE000NG4QMT9	Not Applicable	NG4QMT
DE000NG4QMU7	Not Applicable	NG4QMU
DE000NG4QMV5	Not Applicable	NG4QMV
DE000NG4QMW3	Not Applicable	NG4QMW
DE000NG4QMX1	Not Applicable	NG4QMX
DE000NG4QMY9	Not Applicable	NG4QMY
DE000NG4QMZ6	Not Applicable	NG4QMZ
DE000NG4QM07	Not Applicable	NG4QM0
DE000NG4QM15	Not Applicable	NG4QM1
DE000NG4QM23	Not Applicable	NG4QM2
DE000NG4QM31	Not Applicable	NG4QM3
DE000NG4QM49	Not Applicable	NG4QM4
DE000NG4QM56	Not Applicable	NG4QM5
DE000NG4QM64	Not Applicable	NG4QM6
DE000NG4QM72	Not Applicable	NG4QM7
DE000NG4QM80	Not Applicable	NG4QM8
DE000NG4QM98	Not Applicable	NG4QM9
DE000NG4QNA7	Not Applicable	NG4QNA
DE000NG4QNB5	Not Applicable	NG4QNB
DE000NG4QNC3	Not Applicable	NG4QNC
DE000NG4QND1	Not Applicable	NG4QND
DE000NG4QNE9	Not Applicable	NG4QNE
DE000NG4QNF6	Not Applicable	NG4QNF
DE000NG4QNG4	Not Applicable	NG4QNG
DE000NG4QNH2	Not Applicable	NG4QNH
DE000NG4QNJ8	Not Applicable	NG4QNJ
DE000NG4QNK6	Not Applicable	NG4QNK
DE000NG4QNL4	Not Applicable	NG4QNL
DE000NG4QNM2	Not Applicable	NG4QNM
DE000NG4QNN0	Not Applicable	NG4QNN
DE000NG4QNP5	Not Applicable	NG4QNP
DE000NG4QNQ3	Not Applicable	NG4QNQ

DE000NG4QNR1	Not Applicable	NG4QNR
DE000NG4QNS9	Not Applicable	NG4QNS
DE000NG4QNT7	Not Applicable	NG4QNT
DE000NG4QNU5	Not Applicable	NG4QNU
DE000NG4QNV3	Not Applicable	NG4QNV
DE000NG4QNW1	Not Applicable	NG4QNW
DE000NG4QNX9	Not Applicable	NG4QNX
DE000NG4QNY7	Not Applicable	NG4QNY
DE000NG4QNZ4	Not Applicable	NG4QNZ
DE000NG4QN06	Not Applicable	NG4QN0
DE000NG4QN14	Not Applicable	NG4QN1
DE000NG4QN22	Not Applicable	NG4QN2
DE000NG4QN30	Not Applicable	NG4QN3
DE000NG4QN48	Not Applicable	NG4QN4
DE000NG4QN55	Not Applicable	NG4QN5
DE000NG4QN63	Not Applicable	NG4QN6
DE000NG4QN71	Not Applicable	NG4QN7
DE000NG4QN89	Not Applicable	NG4QN8
DE000NG4QN97	Not Applicable	NG4QN9
DE000NG4QPA2	Not Applicable	NG4QPA
DE000NG4QPB0	Not Applicable	NG4QPB
DE000NG4QPC8	Not Applicable	NG4QPC
DE000NG4QPD6	Not Applicable	NG4QPD
DE000NG4QPE4	Not Applicable	NG4QPE
DE000NG4QPF1	Not Applicable	NG4QPF
DE000NG4QPG9	Not Applicable	NG4QPG
DE000NG4QPH7	Not Applicable	NG4QPH
DE000NG4QPJ3	Not Applicable	NG4QPJ
DE000NG4QPK1	Not Applicable	NG4QPK
DE000NG4QPL9	Not Applicable	NG4QPL
DE000NG4QPM7	Not Applicable	NG4QPM
DE000NG4QPN5	Not Applicable	NG4QPN
DE000NG4QPP0	Not Applicable	NG4QPP
DE000NG4QPQ8	Not Applicable	NG4QPQ
DE000NG4QPR6	Not Applicable	NG4QPR
DE000NG4QPS4	Not Applicable	NG4QPS
DE000NG4QPT2	Not Applicable	NG4QPT
DE000NG4QPU0	Not Applicable	NG4QPU
DE000NG4QPV8	Not Applicable	NG4QPV
DE000NG4QPW6	Not Applicable	NG4QPW
DE000NG4QPX4	Not Applicable	NG4QPX
DE000NG4QPY2	Not Applicable	NG4QPY
DE000NG4QPZ9	Not Applicable	NG4QPZ
DE000NG4QP04	Not Applicable	NG4QP0
DE000NG4QP12	Not Applicable	NG4QP1
DE000NG4QP20	Not Applicable	NG4QP2
DE000NG4QP38	Not Applicable	NG4QP3
DE000NG4QP46	Not Applicable	NG4QP4
DE000NG4QP53	Not Applicable	NG4QP5
DE000NG4QP61	Not Applicable	NG4QP6
DE000NG4QP79	Not Applicable	NG4QP7
DE000NG4QP87	Not Applicable	NG4QP8

DE000NG4QP95	Not Applicable	NG4QP9
DE000NG4QQA0	Not Applicable	NG4QQA
DE000NG4QQB8	Not Applicable	NG4QQB
DE000NG4QQC6	Not Applicable	NG4QQC
DE000NG4QQD4	Not Applicable	NG4QQD
DE000NG4QQE2	Not Applicable	NG4QQE
DE000NG4QQF9	Not Applicable	NG4QQF
DE000NG4QQG7	Not Applicable	NG4QQG
DE000NG4QQH5	Not Applicable	NG4QQH
DE000NG4QQJ1	Not Applicable	NG4QQJ
DE000NG4QQK9	Not Applicable	NG4QQK
DE000NG4QQL7	Not Applicable	NG4QQL
DE000NG4QQM5	Not Applicable	NG4QQM
DE000NG4QQN3	Not Applicable	NG4QQN
DE000NG4QQP8	Not Applicable	NG4QQP
DE000NG4QQQ6	Not Applicable	NG4QQQ
DE000NG4QQR4	Not Applicable	NG4QQR
DE000NG4QQS2	Not Applicable	NG4QQS
DE000NG4QQT0	Not Applicable	NG4QQT
DE000NG4QQU8	Not Applicable	NG4QQU
DE000NG4QQV6	Not Applicable	NG4QQV
DE000NG4QQW4	Not Applicable	NG4QQW
DE000NG4QQX2	Not Applicable	NG4QQX
DE000NG4QQY0	Not Applicable	NG4QQY
DE000NG4QQZ7	Not Applicable	NG4QQZ
DE000NG4QQ03	Not Applicable	NG4QQ0
DE000NG4QQ11	Not Applicable	NG4QQ1
DE000NG4QQ29	Not Applicable	NG4QQ2
DE000NG4QQ37	Not Applicable	NG4QQ3
DE000NG4QQ45	Not Applicable	NG4QQ4
DE000NG4QQ52	Not Applicable	NG4QQ5

(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
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9 GENERAL

Conditions to which the offer is subject:	There is no subscription period and the offer of Certificates is not subject to any conditions imposed by the Issuer.
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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