

**ING Bank N.V.**  
**Legal entity identifier (LEI): 3TK20IVIUJ8J3ZU0QE75**  
**Issue of**

<b>Series number of the Certificates</b>	<b>WKN Code</b>	<b>ISIN Code</b>	<b>Number of Certificates being issued</b>	<b>Title</b>
228,532	NG550W	DE000NG550W6	1,000,000	ING Long Commodity Open End Turbo Certificate
228,533	NG550X	DE000NG550X4	1,000,000	ING Long Commodity Open End Turbo Certificate
228,534	NG550Y	DE000NG550Y2	1,000,000	ING Long Commodity Open End Turbo Certificate
228,535	NG550Z	DE000NG550Z9	1,000,000	ING Long Commodity Open End Turbo Certificate
228,536	NG5500	DE000NG55001	1,000,000	ING Long Commodity Open End Turbo Certificate
228,537	NG5501	DE000NG55019	1,000,000	ING Long Commodity Open End Turbo Certificate
228,538	NG5502	DE000NG55027	1,000,000	ING Long Commodity Open End Turbo Certificate
228,539	NG5503	DE000NG55035	1,000,000	ING Long Commodity Open End Turbo Certificate
228,540	NG5504	DE000NG55043	1,000,000	ING Long Commodity Open End Turbo Certificate
228,541	NG5505	DE000NG55050	1,000,000	ING Long Commodity Open End Turbo Certificate
228,542	NG5506	DE000NG55068	1,000,000	ING Long Commodity Open End Turbo Certificate
228,543	NG5507	DE000NG55076	1,000,000	ING Long Commodity Open End Turbo Certificate
228,544	NG5508	DE000NG55084	1,000,000	ING Long Commodity Open End Turbo Certificate
228,545	NG5509	DE000NG55092	1,000,000	ING Long Commodity Open End Turbo Certificate
228,546	NG551A	DE000NG551A0	1,000,000	ING Long Commodity Open End Turbo Certificate
228,547	NG551B	DE000NG551B8	1,000,000	ING Long Commodity Open End Turbo Certificate
228,548	NG551C	DE000NG551C6	1,000,000	ING Long Commodity Open End Turbo Certificate
228,549	NG551D	DE000NG551D4	1,000,000	ING Long Commodity Open End Turbo Certificate
228,550	NG551E	DE000NG551E2	1,000,000	ING Long Commodity Open End Turbo Certificate
228,551	NG551F	DE000NG551F9	1,000,000	ING Long Commodity Open End Turbo Certificate
228,552	NG551G	DE000NG551G7	1,000,000	ING Long Commodity Open End Turbo Certificate
228,553	NG551H	DE000NG551H5	1,000,000	ING Long Commodity Open End Turbo Certificate
228,554	NG551J	DE000NG551J1	1,000,000	ING Long Commodity Open End Turbo Certificate

				Certificate
228,555	NG551K	DE000NG551K9	500,000	ING Long Commodity Open End Turbo Certificate
228,556	NG551L	DE000NG551L7	500,000	ING Long Commodity Open End Turbo Certificate
228,557	NG551M	DE000NG551M5	500,000	ING Long Commodity Open End Turbo Certificate
228,558	NG551N	DE000NG551N3	500,000	ING Long Commodity Open End Turbo Certificate
228,559	NG551P	DE000NG551P8	500,000	ING Long Commodity Open End Turbo Certificate
228,560	NG551Q	DE000NG551Q6	500,000	ING Long Commodity Open End Turbo Certificate
228,561	NG551R	DE000NG551R4	500,000	ING Long Commodity Open End Turbo Certificate
228,562	NG551S	DE000NG551S2	500,000	ING Long Commodity Open End Turbo Certificate
228,563	NG551T	DE000NG551T0	500,000	ING Long Commodity Open End Turbo Certificate
228,564	NG551U	DE000NG551U8	500,000	ING Long Commodity Open End Turbo Certificate
228,565	NG551V	DE000NG551V6	500,000	ING Long Commodity Open End Turbo Certificate
228,566	NG551W	DE000NG551W4	500,000	ING Long Commodity Open End Turbo Certificate
228,567	NG551X	DE000NG551X2	500,000	ING Long Commodity Open End Turbo Certificate
228,568	NG551Y	DE000NG551Y0	500,000	ING Long Commodity Open End Turbo Certificate
228,569	NG551Z	DE000NG551Z7	500,000	ING Long Commodity Open End Turbo Certificate
228,570	NG5510	DE000NG55100	500,000	ING Long Commodity Open End Turbo Certificate
228,571	NG5511	DE000NG55118	500,000	ING Long Commodity Open End Turbo Certificate
228,572	NG5512	DE000NG55126	500,000	ING Long Commodity Open End Turbo Certificate
228,573	NG5513	DE000NG55134	500,000	ING Long Commodity Open End Turbo Certificate
228,574	NG5514	DE000NG55142	500,000	ING Long Commodity Open End Turbo Certificate
228,575	NG5515	DE000NG55159	500,000	ING Long Commodity Open End Turbo Certificate
228,576	NG5516	DE000NG55167	500,000	ING Long Commodity Open End Turbo Certificate
228,577	NG5517	DE000NG55175	500,000	ING Long Commodity Open End Turbo Certificate
228,578	NG5518	DE000NG55183	500,000	ING Long Commodity Open End Turbo Certificate
228,579	NG5519	DE000NG55191	500,000	ING Long Commodity Open End Turbo Certificate
228,580	NG552A	DE000NG552A8	200,000	ING Long Commodity Open End Turbo Certificate
228,581	NG552B	DE000NG552B6	200,000	ING Long Commodity Open End Turbo Certificate
228,582	NG552C	DE000NG552C4	200,000	ING Long Commodity Open End Turbo Certificate

				Certificate
228,583	NG552D	DE000NG552D2	200,000	ING Long Commodity Open End Turbo Certificate
228,584	NG552E	DE000NG552E0	200,000	ING Long Commodity Open End Turbo Certificate
228,585	NG552F	DE000NG552F7	200,000	ING Long Commodity Open End Turbo Certificate
228,586	NG552G	DE000NG552G5	200,000	ING Long Commodity Open End Turbo Certificate
228,587	NG552H	DE000NG552H3	200,000	ING Long Commodity Open End Turbo Certificate
228,588	NG552J	DE000NG552J9	200,000	ING Long Commodity Open End Turbo Certificate
228,589	NG552K	DE000NG552K7	200,000	ING Long Commodity Open End Turbo Certificate
228,590	NG552L	DE000NG552L5	200,000	ING Long Commodity Open End Turbo Certificate
228,591	NG552M	DE000NG552M3	250,000	ING Long Commodity Open End Turbo Certificate
228,592	NG552N	DE000NG552N1	250,000	ING Long Commodity Open End Turbo Certificate
228,593	NG552P	DE000NG552P6	250,000	ING Long Commodity Open End Turbo Certificate
228,594	NG552Q	DE000NG552Q4	250,000	ING Long Commodity Open End Turbo Certificate
228,595	NG552R	DE000NG552R2	250,000	ING Long Commodity Open End Turbo Certificate
228,596	NG552S	DE000NG552S0	250,000	ING Long Commodity Open End Turbo Certificate
228,597	NG552T	DE000NG552T8	250,000	ING Long Commodity Open End Turbo Certificate
228,598	NG552U	DE000NG552U6	500,000	ING Long Commodity Open End Turbo Certificate
228,599	NG552V	DE000NG552V4	500,000	ING Long Commodity Open End Turbo Certificate
228,600	NG552W	DE000NG552W2	500,000	ING Long Commodity Open End Turbo Certificate
228,601	NG552X	DE000NG552X0	500,000	ING Long Commodity Open End Turbo Certificate
228,602	NG552Y	DE000NG552Y8	500,000	ING Long Commodity Open End Turbo Certificate
228,603	NG552Z	DE000NG552Z5	500,000	ING Long Commodity Open End Turbo Certificate
228,604	NG5520	DE000NG55209	500,000	ING Long Commodity Open End Turbo Certificate
228,605	NG5521	DE000NG55217	500,000	ING Long Commodity Open End Turbo Certificate
228,606	NG5522	DE000NG55225	500,000	ING Long Commodity Open End Turbo Certificate
228,607	NG5523	DE000NG55233	500,000	ING Long Commodity Open End Turbo Certificate
228,608	NG5524	DE000NG55241	500,000	ING Long Commodity Open End Turbo Certificate
228,609	NG5525	DE000NG55258	250,000	ING Long Commodity Open End Turbo Certificate
228,610	NG5526	DE000NG55266	250,000	ING Long Commodity Open End Turbo Certificate

				Certificate
228,611	NG5527	DE000NG55274	250,000	ING Long Commodity Open End Turbo Certificate
228,612	NG5528	DE000NG55282	250,000	ING Long Commodity Open End Turbo Certificate
228,613	NG5529	DE000NG55290	250,000	ING Long Commodity Open End Turbo Certificate
228,614	NG553A	DE000NG553A6	250,000	ING Long Commodity Open End Turbo Certificate
228,615	NG553B	DE000NG553B4	250,000	ING Long Commodity Open End Turbo Certificate
228,616	NG553C	DE000NG553C2	250,000	ING Long Commodity Open End Turbo Certificate
228,617	NG553D	DE000NG553D0	250,000	ING Long Commodity Open End Turbo Certificate
228,618	NG553E	DE000NG553E8	250,000	ING Long Commodity Open End Turbo Certificate
228,619	NG553F	DE000NG553F5	250,000	ING Long Commodity Open End Turbo Certificate
228,620	NG553G	DE000NG553G3	250,000	ING Long Commodity Open End Turbo Certificate
228,621	NG553H	DE000NG553H1	250,000	ING Long Commodity Open End Turbo Certificate
228,622	NG553J	DE000NG553J7	250,000	ING Long Commodity Open End Turbo Certificate
228,623	NG553K	DE000NG553K5	250,000	ING Long Commodity Open End Turbo Certificate
228,624	NG553L	DE000NG553L3	250,000	ING Long Commodity Open End Turbo Certificate
228,625	NG553M	DE000NG553M1	250,000	ING Long Commodity Open End Turbo Certificate
228,626	NG553N	DE000NG553N9	250,000	ING Long Commodity Open End Turbo Certificate
228,627	NG553P	DE000NG553P4	250,000	ING Long Commodity Open End Turbo Certificate
228,628	NG553Q	DE000NG553Q2	250,000	ING Long Commodity Open End Turbo Certificate
228,629	NG553R	DE000NG553R0	250,000	ING Long Commodity Open End Turbo Certificate
228,630	NG553S	DE000NG553S8	250,000	ING Long Commodity Open End Turbo Certificate
228,631	NG553T	DE000NG553T6	250,000	ING Long Commodity Open End Turbo Certificate
228,632	NG553U	DE000NG553U4	250,000	ING Long Commodity Open End Turbo Certificate
228,633	NG553V	DE000NG553V2	250,000	ING Long Commodity Open End Turbo Certificate
228,634	NG553W	DE000NG553W0	250,000	ING Long 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 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](http://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](mailto:info@sprinters.nl)) and are available for viewing on the websites [www.ingmarkets.de](http://www.ingmarkets.de), [www.ingsprinters.nl](http://www.ingsprinters.nl) and [www.ingturbos.fr](http://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:	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:	02 December 2022
6	Issue Date:	06 December 2022
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
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
228,532	DE000NG550W6	1,000,000	0.04	86.5500000000	3.5	5.0	7.5	20.0	0.0	86.5500000000	0.01	0.1	USD
228,533	DE000NG550X4	1,000,000	0.06	86.3000000000	3.5	5.0	7.5	20.0	0.0	86.3000000000	0.01	0.1	USD
228,534	DE000NG550Y2	1,000,000	0.09	86.0500000000	3.5	5.0	7.5	20.0	0.0	86.0500000000	0.01	0.1	USD
228,535	DE000NG550Z9	1,000,000	0.11	85.8000000000	3.5	5.0	7.5	20.0	0.0	85.8000000000	0.01	0.1	USD
228,536	DE000NG55001	1,000,000	0.13	85.5500000000	3.5	5.0	7.5	20.0	0.0	85.5500000000	0.01	0.1	USD
228,537	DE000NG55019	1,000,000	0.16	85.3000000000	3.5	5.0	7.5	20.0	0.0	85.3000000000	0.01	0.1	USD
228,538	DE000NG55027	1,000,000	0.18	85.0500000000	3.5	5.0	7.5	20.0	0.0	85.0500000000	0.01	0.1	USD
228,539	DE000NG55035	1,000,000	0.21	84.8000000000	3.5	5.0	7.5	20.0	0.0	84.8000000000	0.01	0.1	USD
228,540	DE000NG55043	1,000,000	0.23	84.5500000000	3.5	5.0	7.5	20.0	0.0	84.5500000000	0.01	0.1	USD



228,54 1	DE000NG5 5050	1,000,000	0.25	84.3000 000000	3.5	5.0	7.5	20.0	0.0	84.3000 000000	0.01	0.1	USD
228,54 2	DE000NG5 5068	1,000,000	0.28	84.0500 000000	3.5	5.0	7.5	20.0	0.0	84.0500 000000	0.01	0.1	USD
228,54 3	DE000NG5 5076	1,000,000	0.3	83.8000 000000	3.5	5.0	7.5	20.0	0.0	83.8000 000000	0.01	0.1	USD
228,54 4	DE000NG5 5084	1,000,000	0.33	83.5500 000000	3.5	5.0	7.5	20.0	0.0	83.5500 000000	0.01	0.1	USD
228,54 5	DE000NG5 5092	1,000,000	0.35	83.3000 000000	3.5	5.0	7.5	20.0	0.0	83.3000 000000	0.01	0.1	USD
228,54 6	DE000NG5 51A0	1,000,000	0.37	83.0500 000000	3.5	5.0	7.5	20.0	0.0	83.0500 000000	0.01	0.1	USD
228,54 7	DE000NG5 51B8	1,000,000	0.4	82.8000 000000	3.5	5.0	7.5	20.0	0.0	82.8000 000000	0.01	0.1	USD
228,54 8	DE000NG5 51C6	1,000,000	0.42	82.5500 000000	3.5	5.0	7.5	20.0	0.0	82.5500 000000	0.01	0.1	USD
228,54 9	DE000NG5 51D4	1,000,000	0.45	82.3000 000000	3.5	5.0	7.5	20.0	0.0	82.3000 000000	0.01	0.1	USD
228,55 0	DE000NG5 51E2	1,000,000	0.47	82.0500 000000	3.5	5.0	7.5	20.0	0.0	82.0500 000000	0.01	0.1	USD
228,55 1	DE000NG5 51F9	1,000,000	0.49	81.8000 000000	3.5	5.0	7.5	20.0	0.0	81.8000 000000	0.01	0.1	USD
228,55 2	DE000NG5 51G7	1,000,000	0.52	81.5500 000000	3.5	5.0	7.5	20.0	0.0	81.5500 000000	0.01	0.1	USD
228,55 3	DE000NG5 51H5	1,000,000	0.54	81.3000 000000	3.5	5.0	7.5	20.0	0.0	81.3000 000000	0.01	0.1	USD
228,55 4	DE000NG5 51J1	1,000,000	0.57	81.0500 000000	3.5	5.0	7.5	20.0	0.0	81.0500 000000	0.01	0.1	USD
228,55 5	DE000NG5 51K9	500,000	0.09	1777.18 000000 00	3.5	5.0	3.0	20.0	0.0	1777.18 000000 00	0.01	0.1	USD
228,55 6	DE000NG5 51L7	500,000	0.24	1775.68 000000 00	3.5	5.0	3.0	20.0	0.0	1775.68 000000 00	0.01	0.1	USD
228,55 7	DE000NG5 51M5	500,000	0.38	1774.18 000000 00	3.5	5.0	3.0	20.0	0.0	1774.18 000000 00	0.01	0.1	USD
228,55 8	DE000NG5 51N3	500,000	0.52	1772.68 000000 00	3.5	5.0	3.0	20.0	0.0	1772.68 000000 00	0.01	0.1	USD
228,55 9	DE000NG5 51P8	500,000	0.67	1771.18 000000 00	3.5	5.0	3.0	20.0	0.0	1771.18 000000 00	0.01	0.1	USD
228,56 0	DE000NG5 51Q6	500,000	0.81	1769.68 000000 00	3.5	5.0	3.0	20.0	0.0	1769.68 000000 00	0.01	0.1	USD
228,56 1	DE000NG5 51R4	500,000	0.96	1768.18 000000 00	3.5	5.0	3.0	20.0	0.0	1768.18 000000 00	0.01	0.1	USD
228,56 2	DE000NG5 51S2	500,000	1.1	1766.68 000000 00	3.5	5.0	3.0	20.0	0.0	1766.68 000000 00	0.01	0.1	USD
228,56 3	DE000NG5 51T0	500,000	1.24	1765.18 000000 00	3.5	5.0	3.0	20.0	0.0	1765.18 000000 00	0.01	0.1	USD
228,56 4	DE000NG5 51U8	500,000	1.39	1763.68 000000 00	3.5	5.0	3.0	20.0	0.0	1763.68 000000 00	0.01	0.1	USD
228,56	DE000NG5	500,000	1.53	1762.18	3.5	5.0	3.0	20.0	0.0	1762.18	0.01	0.1	USD

5	51V6			000000 00						000000 00			
228,56 6	DE000NG5 51W4	500,000	1.67	1760.68 000000 00	3.5	5.0	3.0	20.0	0.0	1760.68 000000 00	0.01	0.1	USD
228,56 7	DE000NG5 51X2	500,000	1.82	1759.18 000000 00	3.5	5.0	3.0	20.0	0.0	1759.18 000000 00	0.01	0.1	USD
228,56 8	DE000NG5 51Y0	500,000	1.96	1757.68 000000 00	3.5	5.0	3.0	20.0	0.0	1757.68 000000 00	0.01	0.1	USD
228,56 9	DE000NG5 51Z7	500,000	2.11	1756.18 000000 00	3.5	5.0	3.0	20.0	0.0	1756.18 000000 00	0.01	0.1	USD
228,57 0	DE000NG5 5100	500,000	2.25	1754.68 000000 00	3.5	5.0	3.0	20.0	0.0	1754.68 000000 00	0.01	0.1	USD
228,57 1	DE000NG5 5118	500,000	2.39	1753.18 000000 00	3.5	5.0	3.0	20.0	0.0	1753.18 000000 00	0.01	0.1	USD
228,57 2	DE000NG5 5126	500,000	2.54	1751.68 000000 00	3.5	5.0	3.0	20.0	0.0	1751.68 000000 00	0.01	0.1	USD
228,57 3	DE000NG5 5134	500,000	2.68	1750.18 000000 00	3.5	5.0	3.0	20.0	0.0	1750.18 000000 00	0.01	0.1	USD
228,57 4	DE000NG5 5142	500,000	2.82	1748.68 000000 00	3.5	5.0	3.0	20.0	0.0	1748.68 000000 00	0.01	0.1	USD
228,57 5	DE000NG5 5159	500,000	2.97	1747.18 000000 00	3.5	5.0	3.0	20.0	0.0	1747.18 000000 00	0.01	0.1	USD
228,57 6	DE000NG5 5167	500,000	3.11	1745.68 000000 00	3.5	5.0	3.0	20.0	0.0	1745.68 000000 00	0.01	0.1	USD
228,57 7	DE000NG5 5175	500,000	3.25	1744.18 000000 00	3.5	5.0	3.0	20.0	0.0	1744.18 000000 00	0.01	0.1	USD
228,57 8	DE000NG5 5183	500,000	3.4	1742.68 000000 00	3.5	5.0	3.0	20.0	0.0	1742.68 000000 00	0.01	0.1	USD
228,57 9	DE000NG5 5191	500,000	3.54	1741.18 000000 00	3.5	5.0	3.0	20.0	0.0	1741.18 000000 00	0.01	0.1	USD
228,58 0	DE000NG5 52A8	200,000	2.37	1860.76 000000 00	3.5	5.0	5.0	20.0	0.0	1860.76 000000 00	0.01	0.1	USD
228,58 1	DE000NG5 52B6	200,000	2.85	1855.76 000000 00	3.5	5.0	5.0	20.0	0.0	1855.76 000000 00	0.01	0.1	USD
228,58 2	DE000NG5 52C4	200,000	3.33	1850.76 000000 00	3.5	5.0	5.0	20.0	0.0	1850.76 000000 00	0.01	0.1	USD
228,58 3	DE000NG5 52D2	200,000	3.81	1845.76 000000 00	3.5	5.0	5.0	20.0	0.0	1845.76 000000 00	0.01	0.1	USD
228,58 4	DE000NG5 52E0	200,000	4.29	1840.76 000000 00	3.5	5.0	5.0	20.0	0.0	1840.76 000000 00	0.01	0.1	USD
228,58	DE000NG5	200,000	4.76	1835.76	3.5	5.0	5.0	20.0	0.0	1835.76	0.01	0.1	USD

5	52F7			000000 00						000000 00			
228,58 6	DE000NG5 52G5	200,000	5.24	1830.76 000000 00	3.5	5.0	5.0	20.0	0.0	1830.76 000000 00	0.01	0.1	USD
228,58 7	DE000NG5 52H3	200,000	5.72	1825.76 000000 00	3.5	5.0	5.0	20.0	0.0	1825.76 000000 00	0.01	0.1	USD
228,58 8	DE000NG5 52J9	200,000	6.2	1820.76 000000 00	3.5	5.0	5.0	20.0	0.0	1820.76 000000 00	0.01	0.1	USD
228,58 9	DE000NG5 52K7	200,000	6.68	1815.76 000000 00	3.5	5.0	5.0	20.0	0.0	1815.76 000000 00	0.01	0.1	USD
228,59 0	DE000NG5 52L5	200,000	7.16	1810.76 000000 00	3.5	5.0	5.0	20.0	0.0	1810.76 000000 00	0.01	0.1	USD
228,59 1	DE000NG5 52M3	250,000	0.06	1029.23 000000 00	3.5	5.0	5.0	20.0	0.0	1029.23 000000 00	0.01	0.01	USD
228,59 2	DE000NG5 52N1	250,000	0.16	1019.23 000000 00	3.5	5.0	5.0	20.0	0.0	1019.23 000000 00	0.01	0.01	USD
228,59 3	DE000NG5 52P6	250,000	0.25	1009.23 000000 00	3.5	5.0	5.0	20.0	0.0	1009.23 000000 00	0.01	0.01	USD
228,59 4	DE000NG5 52Q4	250,000	0.35	999.230 000000 0	3.5	5.0	5.0	20.0	0.0	999.230 000000 0	0.01	0.01	USD
228,59 5	DE000NG5 52R2	250,000	0.44	989.230 000000 0	3.5	5.0	5.0	20.0	0.0	989.230 000000 0	0.01	0.01	USD
228,59 6	DE000NG5 52S0	250,000	0.54	979.230 000000 0	3.5	5.0	5.0	20.0	0.0	979.230 000000 0	0.01	0.01	USD
228,59 7	DE000NG5 52T8	250,000	0.64	969.230 000000 0	3.5	5.0	5.0	20.0	0.0	969.230 000000 0	0.01	0.01	USD
228,59 8	DE000NG5 52U6	500,000	0.14	21.9348 000000	3.5	5.0	4.0	20.0	0.0	21.9348 000000	0.000 1	1.0	USD
228,59 9	DE000NG5 52V4	500,000	0.24	21.8348 000000	3.5	5.0	4.0	20.0	0.0	21.8348 000000	0.000 1	1.0	USD
228,60 0	DE000NG5 52W2	500,000	0.33	21.7348 000000	3.5	5.0	4.0	20.0	0.0	21.7348 000000	0.000 1	1.0	USD
228,60 1	DE000NG5 52X0	500,000	0.43	21.6348 000000	3.5	5.0	4.0	20.0	0.0	21.6348 000000	0.000 1	1.0	USD
228,60 2	DE000NG5 52Y8	500,000	0.52	21.5348 000000	3.5	5.0	4.0	20.0	0.0	21.5348 000000	0.000 1	1.0	USD
228,60 3	DE000NG5 52Z5	500,000	0.62	21.4348 000000	3.5	5.0	4.0	20.0	0.0	21.4348 000000	0.000 1	1.0	USD
228,60 4	DE000NG5 5209	500,000	0.72	21.3348 000000	3.5	5.0	4.0	20.0	0.0	21.3348 000000	0.000 1	1.0	USD
228,60 5	DE000NG5 5217	500,000	0.81	21.2348 000000	3.5	5.0	4.0	20.0	0.0	21.2348 000000	0.000 1	1.0	USD
228,60 6	DE000NG5 5225	500,000	0.91	21.1348 000000	3.5	5.0	4.0	20.0	0.0	21.1348 000000	0.000 1	1.0	USD
228,60 7	DE000NG5 5233	500,000	1.0	21.0348 000000	3.5	5.0	4.0	20.0	0.0	21.0348 000000	0.000 1	1.0	USD
228,60	DE000NG5	500,000	1.1	20.9348	3.5	5.0	4.0	20.0	0.0	20.9348	0.000	1.0	USD

8	5241			000000						000000	1		
228,609	DE000NG55258	250,000	0.47	80.0300000000	3.5	5.0	7.5	20.0	0.0	80.0300000000	0.01	1.0	USD
228,610	DE000NG55266	250,000	0.71	79.7800000000	3.5	5.0	7.5	20.0	0.0	79.7800000000	0.01	1.0	USD
228,611	DE000NG55274	250,000	0.95	79.5300000000	3.5	5.0	7.5	20.0	0.0	79.5300000000	0.01	1.0	USD
228,612	DE000NG55282	250,000	1.19	79.2800000000	3.5	5.0	7.5	20.0	0.0	79.2800000000	0.01	1.0	USD
228,613	DE000NG55290	250,000	1.43	79.0300000000	3.5	5.0	7.5	20.0	0.0	79.0300000000	0.01	1.0	USD
228,614	DE000NG553A6	250,000	1.67	78.7800000000	3.5	5.0	7.5	20.0	0.0	78.7800000000	0.01	1.0	USD
228,615	DE000NG553B4	250,000	1.91	78.5300000000	3.5	5.0	7.5	20.0	0.0	78.5300000000	0.01	1.0	USD
228,616	DE000NG553C2	250,000	2.15	78.2800000000	3.5	5.0	7.5	20.0	0.0	78.2800000000	0.01	1.0	USD
228,617	DE000NG553D0	250,000	2.39	78.0300000000	3.5	5.0	7.5	20.0	0.0	78.0300000000	0.01	1.0	USD
228,618	DE000NG553E8	250,000	2.62	77.7800000000	3.5	5.0	7.5	20.0	0.0	77.7800000000	0.01	1.0	USD
228,619	DE000NG553F5	250,000	2.86	77.5300000000	3.5	5.0	7.5	20.0	0.0	77.5300000000	0.01	1.0	USD
228,620	DE000NG553G3	250,000	3.1	77.2800000000	3.5	5.0	7.5	20.0	0.0	77.2800000000	0.01	1.0	USD
228,621	DE000NG553H1	250,000	3.34	77.0300000000	3.5	5.0	7.5	20.0	0.0	77.0300000000	0.01	1.0	USD
228,622	DE000NG553J7	250,000	3.58	76.7800000000	3.5	5.0	7.5	20.0	0.0	76.7800000000	0.01	1.0	USD
228,623	DE000NG553K5	250,000	3.82	76.5300000000	3.5	5.0	7.5	20.0	0.0	76.5300000000	0.01	1.0	USD
228,624	DE000NG553L3	250,000	4.06	76.2800000000	3.5	5.0	7.5	20.0	0.0	76.2800000000	0.01	1.0	USD
228,625	DE000NG553M1	250,000	4.3	76.0300000000	3.5	5.0	7.5	20.0	0.0	76.0300000000	0.01	1.0	USD
228,626	DE000NG553N9	250,000	4.54	75.7800000000	3.5	5.0	7.5	20.0	0.0	75.7800000000	0.01	1.0	USD
228,627	DE000NG553P4	250,000	4.78	75.5300000000	3.5	5.0	7.5	20.0	0.0	75.5300000000	0.01	1.0	USD
228,628	DE000NG553Q2	250,000	5.02	75.2800000000	3.5	5.0	7.5	20.0	0.0	75.2800000000	0.01	1.0	USD
228,629	DE000NG553R0	250,000	5.26	75.0300000000	3.5	5.0	7.5	20.0	0.0	75.0300000000	0.01	1.0	USD
228,630	DE000NG553S8	250,000	5.5	74.7800000000	3.5	5.0	7.5	20.0	0.0	74.7800000000	0.01	1.0	USD
228,631	DE000NG553T6	250,000	5.74	74.5300000000	3.5	5.0	7.5	20.0	0.0	74.5300000000	0.01	1.0	USD
228,632	DE000NG553U4	250,000	5.98	74.2800000000	3.5	5.0	7.5	20.0	0.0	74.2800000000	0.01	1.0	USD
228,633	DE000NG553V2	250,000	6.22	74.0300000000	3.5	5.0	7.5	20.0	0.0	74.0300000000	0.01	1.0	USD
228,634	DE000NG553W0	250,000	6.46	73.7800000000	3.5	5.0	7.5	20.0	0.0	73.7800000000	0.01	1.0	USD

**ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:**

24	<b>Index Certificate Provisions</b>	Not Applicable
25	<b>Share Certificate Provisions</b>	Not Applicable
26	<b>Currency Certificate Provisions</b>	Not Applicable
27	<b>Commodity Certificate Provisions</b>	Applicable

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
228,532	DE000NG550W6	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,533	DE000NG550X4	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,534	DE000NG550Y2	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,535	DE000NG550Z9	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,536	DE000NG55001	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,537	DE000NG55019	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,538	DE000NG55027	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,539	DE000NG55035	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange



						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,540	DE000NG55043	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,541	DE000NG55050	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,542	DE000NG55068	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,543	DE000NG55076	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,544	DE000NG55084	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,545	DE000NG55092	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,546	DE000NG551A0	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,547	DE000NG551B8	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,548	DE000NG551C6	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,549	DE000NG551D4	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,550	DE000NG551E2	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,551	DE000NG551F9	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,552	DE000NG551G7	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,553	DE000NG551H5	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,554	DE000NG551J1	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COG3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,555	DE000NG551K9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange



						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,556	DE000NG551L7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,557	DE000NG551M5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,558	DE000NG551N3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,559	DE000NG551P8	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,560	DE000NG551Q6	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,561	DE000NG551R4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,562	DE000NG551S2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,563	DE000NG551T0	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,564	DE000NG551U8	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,565	DE000NG551V6	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,566	DE000NG551W4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,567	DE000NG551X2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,568	DE000NG551Y0	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,569	DE000NG551Z7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,570	DE000NG55100	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,571	DE000NG55118	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange



						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,572	DE000NG55126	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,573	DE000NG55134	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,574	DE000NG55142	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,575	DE000NG55159	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,576	DE000NG55167	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,577	DE000NG55175	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,578	DE000NG55183	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,579	DE000NG55191	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,580	DE000NG552A8	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,581	DE000NG552B6	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,582	DE000NG552C4	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,583	DE000NG552D2	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,584	DE000NG552E0	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,585	DE000NG552F7	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,586	DE000NG552G5	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,587	DE000NG552H3	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange



						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,588	DE000NG552J9	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,589	DE000NG552K7	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,590	DE000NG552L5	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,591	DE000NG552M3	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,592	DE000NG552N1	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,593	DE000NG552P6	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,594	DE000NG552Q4	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,595	DE000NG552R2	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,596	DE000NG552S0	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,597	DE000NG552T8	Platinum	Platinum-Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,598	DE000NG552U6	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,599	DE000NG552V4	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,600	DE000NG552W2	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,601	DE000NG552X0	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,602	DE000NG552Y8	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,603	DE000NG552Z5	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange



						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,604	DE000NG55209	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,605	DE000NG55217	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,606	DE000NG55225	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,607	DE000NG55233	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,608	DE000NG55241	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,609	DE000NG55258	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,610	DE000NG55266	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,611	DE000NG55274	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,612	DE000NG55282	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,613	DE000NG55290	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,614	DE000NG553A6	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,615	DE000NG553B4	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,616	DE000NG553C2	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,617	DE000NG553D0	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,618	DE000NG553E8	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,619	DE000NG553F5	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange



						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,620	DE000NG553G3	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,621	DE000NG553H1	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,622	DE000NG553J7	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,623	DE000NG553K5	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,624	DE000NG553L3	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,625	DE000NG553M1	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,626	DE000NG553N9	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,627	DE000NG553P4	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,628	DE000NG553Q2	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,629	DE000NG553R0	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,630	DE000NG553S8	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,631	DE000NG553T6	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,632	DE000NG553U4	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
228,633	DE000NG553V2	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLF3 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	ICE Futures US Softs	The close of trading on the Exchange

						the highest volumes, as determined by the Calculation Agent.	the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
228,634	DE000NG553W0	WTI Crude Oil	OIL-WTI-NYME X	Initially Bloomberg code: CLF3 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange

28	<b>Fund Certificate Provisions</b>	Not Applicable
----	------------------------------------	----------------

29	<b>Government Bond Certificate Provisions</b>	Not Applicable
----	---	----------------

30	<b>Other Bond Certificate Provisions</b>	Not Applicable
----	--	----------------

31	<b>Index Futures Certificate Provisions</b>	Not Applicable
----	---	----------------



Signed on behalf of the Issuer:

By: .....

*Duly authorised*

By: .....

*Duly authorised*

## PART B – OTHER INFORMATION

### 1 LISTING

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

### 2 RATINGS

Ratings:	The Certificates to be issued will not be rated
----------	---

### 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

<b>Underlying</b>	<b>Information on the underlying can be obtained from the below specified source.</b>
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 <Cmdty>)
Silver	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: XAG <Crncy>)
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>)
Platinum	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: XPT <Crncy>)

## 6 POST-ISSUANCE INFORMATION

Post-issuance information will be made available on the website of the Issuer [www.ingmarkets.de](http://www.ingmarkets.de), [www.ingsprinters.nl](http://www.ingsprinters.nl), [www.ingturbo.fr](http://www.ingturbo.fr) or any sucesor 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
DE000NG550W6	Not Applicable	NG550W
DE000NG550X4	Not Applicable	NG550X
DE000NG550Y2	Not Applicable	NG550Y
DE000NG550Z9	Not Applicable	NG550Z
DE000NG55001	Not Applicable	NG5500
DE000NG55019	Not Applicable	NG5501

DE000NG55027	Not Applicable	NG5502
DE000NG55035	Not Applicable	NG5503
DE000NG55043	Not Applicable	NG5504
DE000NG55050	Not Applicable	NG5505
DE000NG55068	Not Applicable	NG5506
DE000NG55076	Not Applicable	NG5507
DE000NG55084	Not Applicable	NG5508
DE000NG55092	Not Applicable	NG5509
DE000NG551A0	Not Applicable	NG551A
DE000NG551B8	Not Applicable	NG551B
DE000NG551C6	Not Applicable	NG551C
DE000NG551D4	Not Applicable	NG551D
DE000NG551E2	Not Applicable	NG551E
DE000NG551F9	Not Applicable	NG551F
DE000NG551G7	Not Applicable	NG551G
DE000NG551H5	Not Applicable	NG551H
DE000NG551J1	Not Applicable	NG551J
DE000NG551K9	Not Applicable	NG551K
DE000NG551L7	Not Applicable	NG551L
DE000NG551M5	Not Applicable	NG551M
DE000NG551N3	Not Applicable	NG551N
DE000NG551P8	Not Applicable	NG551P
DE000NG551Q6	Not Applicable	NG551Q
DE000NG551R4	Not Applicable	NG551R
DE000NG551S2	Not Applicable	NG551S
DE000NG551T0	Not Applicable	NG551T
DE000NG551U8	Not Applicable	NG551U
DE000NG551V6	Not Applicable	NG551V
DE000NG551W4	Not Applicable	NG551W
DE000NG551X2	Not Applicable	NG551X
DE000NG551Y0	Not Applicable	NG551Y
DE000NG551Z7	Not Applicable	NG551Z
DE000NG55100	Not Applicable	NG5510
DE000NG55118	Not Applicable	NG5511
DE000NG55126	Not Applicable	NG5512
DE000NG55134	Not Applicable	NG5513
DE000NG55142	Not Applicable	NG5514
DE000NG55159	Not Applicable	NG5515
DE000NG55167	Not Applicable	NG5516
DE000NG55175	Not Applicable	NG5517
DE000NG55183	Not Applicable	NG5518
DE000NG55191	Not Applicable	NG5519
DE000NG552A8	Not Applicable	NG552A
DE000NG552B6	Not Applicable	NG552B
DE000NG552C4	Not Applicable	NG552C
DE000NG552D2	Not Applicable	NG552D
DE000NG552E0	Not Applicable	NG552E
DE000NG552F7	Not Applicable	NG552F
DE000NG552G5	Not Applicable	NG552G
DE000NG552H3	Not Applicable	NG552H
DE000NG552J9	Not Applicable	NG552J
DE000NG552K7	Not Applicable	NG552K

DE000NG552L5	Not Applicable	NG552L
DE000NG552M3	Not Applicable	NG552M
DE000NG552N1	Not Applicable	NG552N
DE000NG552P6	Not Applicable	NG552P
DE000NG552Q4	Not Applicable	NG552Q
DE000NG552R2	Not Applicable	NG552R
DE000NG552S0	Not Applicable	NG552S
DE000NG552T8	Not Applicable	NG552T
DE000NG552U6	Not Applicable	NG552U
DE000NG552V4	Not Applicable	NG552V
DE000NG552W2	Not Applicable	NG552W
DE000NG552X0	Not Applicable	NG552X
DE000NG552Y8	Not Applicable	NG552Y
DE000NG552Z5	Not Applicable	NG552Z
DE000NG55209	Not Applicable	NG5520
DE000NG55217	Not Applicable	NG5521
DE000NG55225	Not Applicable	NG5522
DE000NG55233	Not Applicable	NG5523
DE000NG55241	Not Applicable	NG5524
DE000NG55258	Not Applicable	NG5525
DE000NG55266	Not Applicable	NG5526
DE000NG55274	Not Applicable	NG5527
DE000NG55282	Not Applicable	NG5528
DE000NG55290	Not Applicable	NG5529
DE000NG553A6	Not Applicable	NG553A
DE000NG553B4	Not Applicable	NG553B
DE000NG553C2	Not Applicable	NG553C
DE000NG553D0	Not Applicable	NG553D
DE000NG553E8	Not Applicable	NG553E
DE000NG553F5	Not Applicable	NG553F
DE000NG553G3	Not Applicable	NG553G
DE000NG553H1	Not Applicable	NG553H
DE000NG553J7	Not Applicable	NG553J
DE000NG553K5	Not Applicable	NG553K
DE000NG553L3	Not Applicable	NG553L
DE000NG553M1	Not Applicable	NG553M
DE000NG553N9	Not Applicable	NG553N
DE000NG553P4	Not Applicable	NG553P
DE000NG553Q2	Not Applicable	NG553Q
DE000NG553R0	Not Applicable	NG553R
DE000NG553S8	Not Applicable	NG553S
DE000NG553T6	Not Applicable	NG553T
DE000NG553U4	Not Applicable	NG553U
DE000NG553V2	Not Applicable	NG553V
DE000NG553W0	Not Applicable	NG553W

(iv)	<b>Name of the Principal Certificate Agent</b>	ING Bank N.V.
------	--	---------------

## 8 DISTRIBUTION

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

## 9 GENERAL

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

## **ANNEX**

**ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBSITES OF THE ISSUER [WWW.INGMARKETS.DE](http://WWW.INGMARKETS.DE), [WWW.INGSPRINTERS.NL](http://WWW.INGSPRINTERS.NL) AND [WWW.INGTURBOS.FR](http://WWW.INGTURBOS.FR)**