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

Series number of the Certificates	WKN Code	ISIN Code	Number of Certificates being issued	Title
162,510	NG4GW2	DE000NG4GW23	250,000	ING Short Commodity Mini Future Certificate
162,511	NG4GW3	DE000NG4GW31	250,000	ING Short Commodity Mini Future Certificate
162,512	NG4GW4	DE000NG4GW49	250,000	ING Short Commodity Mini Future Certificate
162,513	NG4GW5	DE000NG4GW56	250,000	ING Short Commodity Mini Future Certificate
162,514	NG4GW6	DE000NG4GW64	250,000	ING Short Commodity Mini Future Certificate
162,515	NG4GW7	DE000NG4GW72	250,000	ING Short Commodity Mini Future Certificate
162,516	NG4GW8	DE000NG4GW80	250,000	ING Short Commodity Mini Future Certificate
162,517	NG4GW9	DE000NG4GW98	250,000	ING Short Commodity Mini Future Certificate
162,518	NG4GXA	DE000NG4GXA7	250,000	ING Short Commodity Mini Future Certificate
162,519	NG4GXB	DE000NG4GXB5	250,000	ING Short Commodity Mini Future Certificate
162,520	NG4GXC	DE000NG4GXC3	250,000	ING Short Commodity Mini Future Certificate
162,521	NG4GXD	DE000NG4GXD1	250,000	ING Short Commodity Mini Future Certificate
162,522	NG4GXE	DE000NG4GXE9	250,000	ING Short Commodity Mini Future Certificate
162,523	NG4GXF	DE000NG4GXF6	250,000	ING Short Commodity Mini Future Certificate
162,524	NG4GXG	DE000NG4GXG4	250,000	ING Short Commodity Mini Future Certificate
162,525	NG4GXH	DE000NG4GXH2	250,000	ING Short Commodity Mini Future Certificate
162,526	NG4GXJ	DE000NG4GXJ8	250,000	ING Short Commodity Mini Future Certificate
162,527	NG4GXK	DE000NG4GXK6	250,000	ING Short Commodity Mini Future Certificate
162,528	NG4GXL	DE000NG4GXL4	250,000	ING Short Commodity Mini Future Certificate
162,529	NG4GXM	DE000NG4GXM2	250,000	ING Short Commodity Mini Future Certificate
162,530	NG4GXN	DE000NG4GXN0	250,000	ING Short Commodity Mini Future Certificate
162,531	NG4GXP	DE000NG4GXP5	250,000	ING Short Commodity Mini Future Certificate
162,532	NG4GXQ	DE000NG4GXQ3	250,000	ING Short Commodity Mini Future

				Certificate
162,533	NG4GXR	DE000NG4GXR1	250,000	ING Short Commodity Mini Future
				Certificate
162,534	NG4GXS	DE000NG4GXS9	250,000	ING Short Commodity Mini Future
				Certificate
162,535	NG4GXT	DE000NG4GXT7	250,000	ING Short Commodity Mini Future
				Certificate
162,536	NG4GXU	DE000NG4GXU5	250,000	ING Short Commodity Mini Future
				Certificate
162,537	NG4GXV	DE000NG4GXV3	250,000	ING Short Commodity Mini Future
				Certificate
162,538	NG4GXW	DE000NG4GXW1	250,000	ING Short Commodity Mini Future
				Certificate
162,539	NG4GXX	DE000NG4GXX9	250,000	ING Short Commodity Mini Future
				Certificate
162,540	NG4GXY	DE000NG4GXY7	250,000	ING Short Commodity Mini Future
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162,541	NG4GXZ	DE000NG4GXZ4	250,000	ING Short Commodity Mini Future
ŕ				Certificate
162,542	NG4GX0	DE000NG4GX06	250,000	ING Short Commodity Mini Future
Ź				Certificate
162,543	NG4GX1	DE000NG4GX14	250,000	ING Short Commodity Mini Future
Ź				Certificate
162,544	NG4GX2	DE000NG4GX22	250,000	ING Short Commodity Mini Future
,				Certificate
162,545	NG4GX3	DE000NG4GX30	250,000	ING Short Commodity Mini Future
,				Certificate
162,546	NG4GX4	DE000NG4GX48	250,000	ING Short Commodity Mini Future
,				Certificate
162,547	NG4GX5	DE000NG4GX55	500,000	ING Short Commodity Mini Future
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162,548	NG4GX6	DE000NG4GX63	500,000	ING Short Commodity Mini Future
,				Certificate
162,549	NG4GX7	DE000NG4GX71	500,000	ING Short Commodity Mini Future
ŕ				Certificate
162,550	NG4GX8	DE000NG4GX89	500,000	ING Short Commodity Mini Future
				Certificate
162,551	NG4GX9	DE000NG4GX97	500,000	ING Short Commodity Mini Future
ŕ				Certificate
162,552	NG4GYA	DE000NG4GYA5	500,000	ING Short Commodity Mini Future
				Certificate
162,553	NG4GYB	DE000NG4GYB3	500,000	ING Short Commodity Mini Future
				Certificate
162,554	NG4GYC	DE000NG4GYC1	500,000	ING Short Commodity Mini Future
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162,555	NG4GYD	DE000NG4GYD9	500,000	ING Short Commodity Mini Future
				Certificate
162,556	NG4GYE	DE000NG4GYE7	500,000	ING Short Commodity Mini Future
ĺ				Certificate
162,557	NG4GYF	DE000NG4GYF4	500,000	ING Short Commodity Mini Future
ĺ				Certificate
162,558	NG4GYG	DE000NG4GYG2	500,000	ING Short Commodity Mini Future
				Certificate
162,559	NG4GYH	DE000NG4GYH0	500,000	ING Short Commodity Mini Future
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162,560	NG4GYJ	DE000NG4GYJ6	500,000	ING Short Commodity Mini Future

				Certificate
162,561	NG4GYK	DE000NG4GYK4	500,000	ING Short Commodity Mini Future
				Certificate
162,562	NG4GYL	DE000NG4GYL2	500,000	ING Short Commodity Mini Future
•				Certificate
162,563	NG4GYM	DE000NG4GYM0	500,000	ING Short Commodity Mini Future
,				Certificate
162,564	NG4GYN	DE000NG4GYN8	500,000	ING Short Commodity Mini Future
,				Certificate
162,565	NG4GYP	DE000NG4GYP3	500,000	ING Short Commodity Mini Future
- 9				Certificate
162,566	NG4GYQ	DE000NG4GYQ1	500,000	ING Short Commodity Mini Future
,				Certificate
162,567	NG4GYR	DE000NG4GYR9	500,000	ING Short Commodity Mini Future
- 9				Certificate
162,568	NG4GYS	DE000NG4GYS7	500,000	ING Short Commodity Mini Future
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162,569	NG4GYT	DE000NG4GYT5	500,000	ING Short Commodity Mini Future
102,000				Certificate
162,570	NG4GYU	DE000NG4GYU3	500,000	ING Short Commodity Mini Future
102,570			200,000	Certificate
162,571	NG4GYV	DE000NG4GYV1	500,000	ING Short Commodity Mini Future
102,571			300,000	Certificate
162,572	NG4GYW	DE000NG4GYW9	500,000	ING Short Commodity Mini Future
102,572	11010111	DECOURTE TO TWO	300,000	Certificate
162,573	NG4GYX	DE000NG4GYX7	500,000	ING Short Commodity Mini Future
102,373	11010111	DECOURTE TO THE	300,000	Certificate
162,574	NG4GYY	DE000NG4GYY5	500,000	ING Short Commodity Mini Future
102,374	1101011	BECCOTCOTOTIS	300,000	Certificate
162,575	NG4GYZ	DE000NG4GYZ2	500,000	ING Short Commodity Mini Future
102,373	NOIGIZ	DE00011G1G1ZZ	300,000	Certificate
162,576	NG4GY0	DE000NG4GY05	500,000	ING Short Commodity Mini Future
102,370	1101010	DE00011G1G103	300,000	Certificate
162,577	NG4GY1	DE000NG4GY13	500,000	ING Short Commodity Mini Future
102,377	1101011	DE00011G1G115	300,000	Certificate Commounty William Future
162,578	NG4GY2	DE000NG4GY21	500,000	ING Short Commodity Mini Future
102,376	1101012	DE00011G1G1Z1	300,000	Certificate Commounty with 1 deare
162,579	NG4GY3	DE000NG4GY39	500,000	ING Short Commodity Mini Future
102,377	1101013	DE0001(G1G13)	300,000	Certificate
162,580	NG4GY4	DE000NG4GY47	500,000	ING Short Commodity Mini Future
102,500		220001(0.01.)	300,000	Certificate
162,581	NG4GY5	DE000NG4GY54	500,000	ING Short Commodity Mini Future
102,301	1101010	DE0001(G1G151	300,000	Certificate
162,582	NG4GY6	DE000NG4GY62	500,000	ING Short Commodity Mini Future
102,302	1101010	DE0001(010102	300,000	Certificate Commounty with 1 dealer
162,583	NG4GY7	DE000NG4GY70	500,000	ING Short Commodity Mini Future
102,363	1104017	DE00011G4G170	300,000	Certificate Commounty William Future
162,584	NG4GY8	DE000NG4GY88	500,000	ING Short Commodity Mini Future
102,304	1107010	DECOUNTED 1 00	300,000	Certificate Commodity Willi Future
162,585	NG4GY9	DE000NG4GY96	500,000	ING Short Commodity Mini Future
102,303	1107017	DEVOCATO 1 70	300,000	Certificate
162,586	NG4GZA	DE000NG4GZA2	500,000	ING Short Commodity Mini Future
102,380	INUAUZA	DEVOUNGAGENZ	300,000	Certificate
162 507	NG4GZB	DE000NG4GZB0	500.000	
162,587	NU4ULD	DEUUUNU4UZDU	500,000	ING Short Commodity Mini Future
1.62.500	NGACZC	DE000NC4C7C9	500.000	Certificate
162,588	NG4GZC	DE000NG4GZC8	500,000	ING Short Commodity Mini Future

				Certificate
162,589	NG4GZD	DE000NG4GZD6	500,000	ING Short Commodity Mini Future
				Certificate
162,590	NG4GZE	DE000NG4GZE4	500,000	ING Short Commodity Mini Future
				Certificate
162,591	NG4GZF	DE000NG4GZF1	500,000	ING Short Commodity Mini Future
				Certificate
162,592	NG4GZG	DE000NG4GZG9	500,000	ING Short Commodity Mini Future
				Certificate
162,593	NG4GZH	DE000NG4GZH7	500,000	ING Short Commodity Mini Future
				Certificate
162,594	NG4GZJ	DE000NG4GZJ3	500,000	ING Short Commodity Mini Future
				Certificate
162,595	NG4GZK	DE000NG4GZK1	500,000	ING Short Commodity Mini Future
				Certificate
162,596	NG4GZL	DE000NG4GZL9	500,000	ING Short Commodity Mini Future
				Certificate

# under the Certificates Programme

Any person making or intending to make an offer of the Certificates may only do so:

- (i) in those Non-exempt Offer Jurisdictions mentioned in the Paragraph Distribution of Part B below, provided such person is a Dealer or Authorised Offeror (as such terms is defined in the Prospectus) and that such offer is made during the Offer Period specified in that paragraph and that any conditions relevant the use of the Prospectus are complied with; or
- (ii) otherwise in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of Regulation (EU) 2017/1129 (the "Prospectus Regulation") or to supplement a prospectus pursuant to Article 23 of the Prospectus Regulation, in each case, in relation to such offer.

Neither the Issuer nor any Dealer has authorised, nor do they authorise, the making of any offer of Certificates in any other circumstances.

MiFID II product governance / Retail investors, professional investors and ECPs target market — Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is eligible counterparties, professional clients and retail clients, each as defined in Directive 2014/65/EU (as amended, "MiFID II"); and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate – investment advice, portfolio management, non-advised sales and pure execution services – subject to the distributor's suitability and appropriateness obligations under MiFID II, as applicable. Any person subsequently offering, selling or recommending the Certificates (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer's suitability and appropriateness obligations under MiFID II, as applicable.

UK MIFIR product governance / Retail investors, professional investors and ECPs target market – Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the

Certifiates has led to the conclusion that: (i) the target market for the Certificates is retail clients, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 ("EUWA"), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook ("COBS") and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA ("UK MiFIR"); EITHER and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales, and pure execution services, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable. Any person subsequently offering, selling or recommending the Certificates (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the "UK MiFIR Product Governance Rules") is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable.

#### PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 16 April 2021 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 26 March 2021, and its supplement(s) (if any)) (the "Registration Document" and together with the Securities Note, the "Prospectus")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "Prospectus Regulation"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

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

# GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a) Series number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	Not Applicable
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates or Index Futures Certificates:	Commodity Certificates
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.	•
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Short Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	08 July 2021
6	Issue Date:	12 July 2021
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below
14	Stop Loss Price on the Trade Date:	As specified in the table below

15	Stop Loss Price Rounding:	As specified in the table below
16	Entitlement:	As specified in the table below
17	Financing Level Currency:	As specified in the table below
18	Settlement Currency:	EUR
19	Exercise Time:	12:00 AM Central European Time
20	Cash Settlement Amount:	As specified in the Commodity Certificate Conditions
21	Final Valuation Date:	Not Applicable
22	Valuation Date(s):	Annually, commencing on the date one year after the Issue Date.
23	Applicable Business Day Centre(s) for the purposes of the definition of "Business Day"	Amsterdam

Series Numb er of the Certifi cates	ISIN Code	Number of Certificate s being issued	Issue price per Certifi cate	Current Financi ng Level on the Trade Date	nt Sprea d on the Trade Date	Maxi mum Sprea d	Current Stop Loss Premiu m Rate on the Trade Date	Maxi mum Premi um	Minim um Premi um	Stop Loss Price on the Trade Date	Stop Loss Price Roun ding	Entit lem ent	Finan cing Level Curre ncy
162,51 0	DE000NG4 GW23	250,000	5.77	82.5595 000000	3.5	5.0	7.5	20.0	0.0	76.3000 000000	0.1	1.0	USD
162,51 1	DE000NG4 GW31	250,000	6.62	83.5595 000000	3.5	5.0	7.5	20.0	0.0	77.2000 000000	0.1	1.0	USD
162,51 2	DE000NG4 GW49	250,000	7.46	84.5595 000000	3.5	5.0	7.5	20.0	0.0	78.2000 000000	0.1	1.0	USD
162,51 3	DE000NG4 GW56	250,000	8.31	85.5595 000000	3.5	5.0	7.5	20.0	0.0	79.1000 000000	0.1	1.0	USD
162,51 4	DE000NG4 GW64	250,000	9.16	86.5595 000000	3.5	5.0	7.5	20.0	0.0	80.0000 000000	0.1	1.0	USD
162,51 5	DE000NG4 GW72	250,000	10.0	87.5595 000000	3.5	5.0	7.5	20.0	0.0	80.9000 000000	0.1	1.0	USD
162,51 6	DE000NG4 GW80	250,000	10.85	88.5595 000000	3.5	5.0	7.5	20.0	0.0	81.9000 000000	0.1	1.0	USD
162,51 7	DE000NG4 GW98	250,000	11.69	89.5595 000000	3.5	5.0	7.5	20.0	0.0	82.8000 000000	0.1	1.0	USD
162,51 8	DE000NG4 GXA7	250,000	12.54	90.5595 000000	3.5	5.0	7.5	20.0	0.0	83.7000 000000	0.1	1.0	USD

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162,51 9	DE000NG4 GXB5	250,000	13.39	91.5595 000000	3.5	5.0	7.5	20.0	0.0	84.6000	0.1	1.0	USD
162,52 0	DE000NG4 GXC3	250,000	14.23	92.5595 000000	3.5	5.0	7.5	20.0	0.0	85.6000 000000	0.1	1.0	USD
162,52 1	DE000NG4 GXD1	250,000	15.08	93.5595 000000	3.5	5.0	7.5	20.0	0.0	86.5000 000000	0.1	1.0	USD
162,52 2	DE000NG4 GXE9	250,000	15.93	94.5595 000000	3.5	5.0	7.5	20.0	0.0	87.4000 000000	0.1	1.0	USD
162,52 3	DE000NG4 GXF6	250,000	16.77	95.5595 000000	3.5	5.0	7.5	20.0	0.0	88.3000 000000	0.1	1.0	USD
162,52 4	DE000NG4 GXG4	250,000	17.62	96.5595 000000	3.5	5.0	7.5	20.0	0.0	89.3000 000000	0.1	1.0	USD
162,52 5	DE000NG4 GXH2	250,000	18.46	97.5595 000000	3.5	5.0	7.5	20.0	0.0	90.2000 000000	0.1	1.0	USD
162,52 6	DE000NG4 GXJ8	250,000	19.31	98.5595 000000	3.5	5.0	7.5	20.0	0.0	91.1000 000000	0.1	1.0	USD
162,52 7	DE000NG4 GXK6	250,000	20.16	99.5595 000000	3.5	5.0	7.5	20.0	0.0	92.0000 000000	0.1	1.0	USD
162,52 8	DE000NG4 GXL4	250,000	21.0	100.559 500000 0	3.5	5.0	7.5	20.0	0.0	93.0000 000000	0.1	1.0	USD
162,52 9	DE000NG4 GXM2	250,000	21.85	101.559 500000 0	3.5	5.0	7.5	20.0	0.0	93.9000 000000	0.1	1.0	USD
162,53 0	DE000NG4 GXN0	250,000	22.69	102.559 500000 0	3.5	5.0	7.5	20.0	0.0	94.8000 000000	0.1	1.0	USD
162,53 1	DE000NG4 GXP5	250,000	23.54	103.559 500000 0	3.5	5.0	7.5	20.0	0.0	95.7000 000000	0.1	1.0	USD
162,53 2	DE000NG4 GXQ3	250,000	24.39	104.559 500000 0	3.5	5.0	7.5	20.0	0.0	96.7000 000000	0.1	1.0	USD
162,53 3	DE000NG4 GXR1	250,000	25.23	105.559 500000 0	3.5	5.0	7.5	20.0	0.0	97.6000 000000	0.1	1.0	USD
162,53 4	DE000NG4 GXS9	250,000	26.08	106.559 500000 0	3.5	5.0	7.5	20.0	0.0	98.5000 000000	0.1	1.0	USD
162,53 5	DE000NG4 GXT7	250,000	26.93	107.559 500000 0	3.5	5.0	7.5	20.0	0.0	99.4000 000000	0.1	1.0	USD
162,53 6	DE000NG4 GXU5	250,000	27.77	108.559 500000 0	3.5	5.0	7.5	20.0	0.0	100.400 000000 0	0.1	1.0	USD
162,53 7	DE000NG4 GXV3	250,000	28.62	109.559 500000 0	3.5	5.0	7.5	20.0	0.0	101.300 000000 0	0.1	1.0	USD
162,53 8	DE000NG4 GXW1	250,000	29.46	110.559 500000 0	3.5	5.0	7.5	20.0	0.0	102.200 000000 0	0.1	1.0	USD
162,53 9	DE000NG4 GXX9	250,000	30.31	111.559 500000 0	3.5	5.0	7.5	20.0	0.0	103.100 000000 0	0.1	1.0	USD
162,54 0	DE000NG4 GXY7	250,000	31.16	112.559 500000 0	3.5	5.0	7.5	20.0	0.0	104.100 000000 0	0.1	1.0	USD
162,54 1	DE000NG4 GXZ4	250,000	32.0	113.559 500000 0	3.5	5.0	7.5	20.0	0.0	105.000 000000 0	0.1	1.0	USD
162,54 2	DE000NG4 GX06	250,000	32.85	114.559 500000	3.5	5.0	7.5	20.0	0.0	105.900 000000	0.1	1.0	USD

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162,54 3	DE000NG4 GX14	250,000	33.7	115.559 500000 0	3.5	5.0	7.5	20.0	0.0	106.800 000000 0	0.1	1.0	USD
162,54 4	DE000NG4 GX22	250,000	34.54	116.559 500000 0	3.5	5.0	7.5	20.0	0.0	107.800 000000 0	0.1	1.0	USD
162,54 5	DE000NG4 GX30	250,000	35.39	117.559 500000 0	3.5	5.0	7.5	20.0	0.0	108.700 000000 0	0.1	1.0	USD
162,54 6	DE000NG4 GX48	250,000	36.23	118.559 500000 0	3.5	5.0	7.5	20.0	0.0	109.600 000000 0	0.1	1.0	USD
162,54 7	DE000NG4 GX55	500,000	6.53	1885.70 440000 00	3.5	5.0	3.0	20.0	0.0	1829.00 000000 00	1.0	0.1	USD
162,54 8	DE000NG4 GX63	500,000	6.95	1890.70 440000 00	3.5	5.0	3.0	20.0	0.0	1833.00 000000 00	1.0	0.1	USD
162,54 9	DE000NG4 GX71	500,000	7.38	1895.70 440000 00	3.5	5.0	3.0	20.0	0.0	1838.00 000000 00	1.0	0.1	USD
162,55 0	DE000NG4 GX89	500,000	7.8	1900.70 440000 00	3.5	5.0	3.0	20.0	0.0	1843.00 000000 00	1.0	0.1	USD
162,55 1	DE000NG4 GX97	500,000	8.22	1905.70 440000 00	3.5	5.0	3.0	20.0	0.0	1848.00 000000 00	1.0	0.1	USD
162,55 2	DE000NG4 GYA5	500,000	8.65	1910.70 440000 00	3.5	5.0	3.0	20.0	0.0	1853.00 000000 00	1.0	0.1	USD
162,55 3	DE000NG4 GYB3	500,000	9.07	1915.70 440000 00	3.5	5.0	3.0	20.0	0.0	1858.00 000000 00	1.0	0.1	USD
162,55 4	DE000NG4 GYC1	500,000	9.49	1920.70 440000 00	3.5	5.0	3.0	20.0	0.0	1863.00 000000 00	1.0	0.1	USD
162,55 5	DE000NG4 GYD9	500,000	9.91	1925.70 440000 00	3.5	5.0	3.0	20.0	0.0	1867.00 000000 00	1.0	0.1	USD
162,55 6	DE000NG4 GYE7	500,000	10.34	1930.70 440000 00	3.5	5.0	3.0	20.0	0.0	1872.00 000000 00	1.0	0.1	USD
162,55 7	DE000NG4 GYF4	500,000	10.76	1935.70 440000 00	3.5	5.0	3.0	20.0	0.0	1877.00 000000 00	1.0	0.1	USD
162,55 8	DE000NG4 GYG2	500,000	11.18	1940.70 440000 00	3.5	5.0	3.0	20.0	0.0	1882.00 000000 00	1.0	0.1	USD
162,55 9	DE000NG4 GYH0	500,000	11.61	440000 00	3.5	5.0	3.0	20.0	0.0	1887.00 000000 00	1.0	0.1	USD
162,56 0	DE000NG4 GYJ6	500,000	12.03	1950.70 440000 00	3.5	5.0	3.0	20.0	0.0	1892.00 000000 00	1.0	0.1	USD
162,56 1	DE000NG4 GYK4	500,000	12.45	1955.70 440000 00	3.5	5.0	3.0	20.0	0.0	1897.00 000000 00	1.0	0.1	USD
162,56 2	DE000NG4 GYL2	500,000	12.88	1960.70 440000	3.5	5.0	3.0	20.0	0.0	1901.00 000000	1.0	0.1	USD

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162,56 3	DE000NG4 GYM0	500,000	13.3	1965.70 440000 00	3.5	5.0	3.0	20.0	0.0	1906.00 000000 00	1.0	0.1	USD
162,56 4	DE000NG4 GYN8	500,000	13.72	1970.70 440000 00	3.5	5.0	3.0	20.0	0.0	1911.00 000000 00	1.0	0.1	USD
162,56 5	DE000NG4 GYP3	500,000	14.15	1975.70 440000 00	3.5	5.0	3.0	20.0	0.0	1916.00 000000 00	1.0	0.1	USD
162,56 6	DE000NG4 GYQ1	500,000	14.57	1980.70 440000 00	3.5	5.0	3.0	20.0	0.0	1921.00 000000 00	1.0	0.1	USD
162,56 7	DE000NG4 GYR9	500,000	14.99	1985.70 440000 00	3.5	5.0	3.0	20.0	0.0	1926.00 000000 00	1.0	0.1	USD
162,56 8	DE000NG4 GYS7	500,000	15.41	1990.70 440000 00	3.5	5.0	3.0	20.0	0.0	1930.00 000000 00	1.0	0.1	USD
162,56 9	DE000NG4 GYT5	500,000	15.84	1995.70 440000 00	3.5	5.0	3.0	20.0	0.0	1935.00 000000 00	1.0	0.1	USD
162,57 0	DE000NG4 GYU3	500,000	16.68	2005.63 240000 00	3.5	5.0	3.0	20.0	0.0	1945.00 000000 00	1.0	0.1	USD
162,57 1	DE000NG4 GYV1	500,000	17.1	2010.63 240000 00	3.5	5.0	3.0	20.0	0.0	1950.00 000000 00	1.0	0.1	USD
162,57 2	DE000NG4 GYW9	500,000	17.52	2015.63 240000 00	3.5	5.0	3.0	20.0	0.0	1955.00 000000 00	1.0	0.1	USD
162,57 3	DE000NG4 GYX7	500,000	17.95	2020.63 240000 00	3.5	5.0	3.0	20.0	0.0	1960.00 000000 00	1.0	0.1	USD
162,57 4	DE000NG4 GYY5	500,000	18.37	2025.63 240000 00	3.5	5.0	3.0	20.0	0.0	1964.00 000000 00	1.0	0.1	USD
162,57 5	DE000NG4 GYZ2	500,000	18.79	2030.63 240000 00	3.5	5.0	3.0	20.0	0.0	1969.00 000000 00	1.0	0.1	USD
162,57 6	DE000NG4 GY05	500,000	19.22	2035.63 240000 00	3.5	5.0	3.0	20.0	0.0	1974.00 000000 00	1.0	0.1	USD
162,57 7	DE000NG4 GY13	500,000	19.64	2040.63 240000 00	3.5	5.0	3.0	20.0	0.0	1979.00 000000 00	1.0	0.1	USD
162,57 8	DE000NG4 GY21	500,000	20.06	2045.63 240000 00	3.5	5.0	3.0	20.0	0.0	1984.00 000000 00	1.0	0.1	USD
162,57 9	DE000NG4 GY39	500,000	20.49	2050.63 240000 00	3.5	5.0	3.0	20.0	0.0	1989.00 000000 00	1.0	0.1	USD
162,58 0	DE000NG4 GY47	500,000	20.91	2055.63 240000 00	3.5	5.0	3.0	20.0	0.0	1993.00 000000 00	1.0	0.1	USD
162,58 1	DE000NG4 GY54	500,000	21.33	2060.63 240000 00	3.5	5.0	3.0	20.0	0.0	1998.00 000000 00	1.0	0.1	USD
162,58 2	DE000NG4 GY62	500,000	21.76	2065.63 240000	3.5	5.0	3.0	20.0	0.0	2003.00 000000	1.0	0.1	USD

				00						00			
162,58 3	DE000NG4 GY70	500,000	22.18	2070.63 240000 00	3.5	5.0	3.0	20.0	0.0	2008.00 000000 00	1.0	0.1	USD
162,58 4	DE000NG4 GY88	500,000	22.6	2075.63 240000 00	3.5	5.0	3.0	20.0	0.0	2013.00 000000 00	1.0	0.1	USD
162,58 5	DE000NG4 GY96	500,000	2.1	28.9126 000000	3.5	5.0	4.0	20.0	0.0	27.7000 000000	0.1	1.0	USD
162,58 6	DE000NG4 GZA2	500,000	2.44	29.3126 000000	3.5	5.0	4.0	20.0	0.0	28.1000 000000	0.1	1.0	USD
162,58 7	DE000NG4 GZB0	500,000	2.78	29.7126 000000	3.5	5.0	4.0	20.0	0.0	28.5000 000000	0.1	1.0	USD
162,58 8	DE000NG4 GZC8	500,000	3.12	30.1126 000000	3.5	5.0	4.0	20.0	0.0	28.9000 000000	0.1	1.0	USD
162,58 9	DE000NG4 GZD6	500,000	3.46	30.5126 000000	3.5	5.0	4.0	20.0	0.0	29.2000 000000	0.1	1.0	USD
162,59 0	DE000NG4 GZE4	500,000	3.8	30.9126 000000	3.5	5.0	4.0	20.0	0.0	29.6000 000000	0.1	1.0	USD
162,59 1	DE000NG4 GZF1	500,000	7.76	35.5914 000000	3.5	5.0	4.0	20.0	0.0	34.1000 000000	0.1	1.0	USD
162,59 2	DE000NG4 GZG9	500,000	8.09	35.9914 000000	3.5	5.0	4.0	20.0	0.0	34.5000 000000	0.1	1.0	USD
162,59 3	DE000NG4 GZH7	500,000	8.43	36.3914 000000	3.5	5.0	4.0	20.0	0.0	34.9000 000000	0.1	1.0	USD
162,59 4	DE000NG4 GZJ3	500,000	8.77	36.7914 000000	3.5	5.0	4.0	20.0	0.0	35.3000 000000	0.1	1.0	USD
162,59 5	DE000NG4 GZK1	500,000	9.11	37.1914 000000	3.5	5.0	4.0	20.0	0.0	35.7000 000000	0.1	1.0	USD
162,59 6	DE000NG4 GZL9	500,000	9.45	37.5914 000000	3.5	5.0	4.0	20.0	0.0	36.0000 000000	0.1	1.0	USD

# ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable	
25	Share Certificate Provisions	Not Applicable	$\overline{}$
26	<b>Currency Certificate Provisions</b>	Not Applicable	 
27	Commodity Certificate Provisions	Applicable	 

Series	ISIN	(i)	(ii)	(iii) Price	(iv)	(v)	(vi) Rollover	(vii)	(viii)
Numb	Code	Commodi	Commo	Source/	Speci	Delivery	Date	Exchang	Valuation
er of		ty	dity	Reference	fied	Dates		е	Time
the			Referen	Dealers	Price				
Certifi			ce Price						
cates									
162,51	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
0	G4GW23	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU1	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					

				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
162,51	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
1	G4GW31	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	0101131	Crude on	ICL	code: COU1	spot	e.	Applicable.	e	on the
				<cmdty> and</cmdty>	price	[ e.		C	Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
162,51		Brent	Oil-Brent		<u> </u>	Not	Not	Not	The close
2	G4GW49	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU1	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					-
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
162,51	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
3	G4GW56	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	0.0,,00		102	code: COU1	spot	e.	принаме.	e	on the
				<cmdty> and</cmdty>	price	[ C.			Exchange
				after the first	P				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
162.51	DECOON	Duant	Oil Dront	Contract.		NI a 4	No.4	Mat	The slage
162,51	DE000N	Brent		Initially	The	Not	Not	Not	The close
4	G4GW64	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU1	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
162,51	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
5	G4GW72	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU1	spot	e.	FF	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					5*
				Rollover Date					
	1			the Bloomberg					
		l							i
									l
				page referring					

				Contract.					
162,51	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
6	G4GW80	Crude Oil	-ICE	Bloomberg code: COU1	The spot	Applicabl e.	Applicable.	Applicabl e	of trading on the
				<cmdty> and</cmdty>	price	[ c.			Exchange
				after the first	r				Enemange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
162.51	DEGGONI	D4	O:1 D	Contract.		NI-4	NI - 4	NI-4	Trl1
162,51 7	DE000N	Brent	Oil-Brent	Bloomberg	The	Not	Not	Not Applicabl	The close
/	G4GW98	Crude Oil	-ICE	code: COU1	spot		Applicable.		of trading on the
				<cmdty> and</cmdty>	price	e.		е	Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
162.51	DEGGGA	D4	O1 D +	Contract.		N <sub>-4</sub>	NI - 4	NI - 4	TP11
162,51 8	DE000N G4GXA7	Brent	Oil-Brent -ICE	Initially Bloomberg	The	Not Applicabl	Not	Not Applicabl	The close of trading
0	G4GXA/	Crude Oil	-ICE	code: COU1	spot		Applicable.		on the
				<cmdty> and</cmdty>	price	e.		е	Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
1.60.51	DEGGG	<b>D</b>	0.1.0	Contract.		3.7	<b>3</b> .7	3.7	mi i
162,51 9	DE000N	Brent	Oil-Brent -ICE	Initially Bloomberg	The	Not	Not	Not	The close of trading
9	G4GXB5	Crude Oil	-ICE	code: COU1	spot	_	Applicable.	Applicabl	on the
				<cmdty> and</cmdty>	price	e.			Exchange
				after the first	price				Dichange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
162,52	DE000N	Brent	Oil-Brent	Contract. Initially		Not	Not	Not	The close
0	G4GXC3	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	UTUACS	Cruuc On	TOL	code: COU1	spot	e.	дрисавіе.	e	on the
				<cmdty> and</cmdty>	price	[ ·			Exchange
				after the first	*				8*
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
162,52	DE000N	Brent	Oil-Brent	Contract. Initially		Not	Not	Not	The close
102,32	G4GXD1	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
	OTOADI	Cruuc Oil	-1CL	code: COU1	spot	e.	Applicable.	e	on the
				<cmdty> and</cmdty>	price	] ·.			Exchange
		I	I		1	1		I	

				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
162,52	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
2	G4GXE9	Crude Oil	-ICE	Bloomberg	The		Applicable.	1	of trading
_	G4G/LL)	Crude on	ICL	code: COU1	spot	e.	Аррисаотс.	e	on the
				<cmdty> and</cmdty>	price	[C.			Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
162.52	DECOON	Doort	O:1 D	Contract.		NT-4	NI-4	NI-4	Tl1
162,52		Brent		Initially	The	Not	Not	Not	The close
3	G4GXF6	Crude Oil	-ICE	Bloomberg	The		Applicable.		of trading
				code: COU1	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.				ļ	
162,52		Brent	Oil-Brent			Not	Not	Not	The close
4	G4GXG4	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU1	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
162,52		Brent		Initially		Not	Not	Not	The close
5	G4GXH2	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU1	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
162,52	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
6	G4GXJ8	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU1	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					

				Futures					
				Contract.					
162,52 7	DE000N G4GXK6	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,52	G4GXL4	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,52	DE000N G4GXM2	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,53	G4GXN0	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	е.	Not Applicable.	e	The close of trading on the Exchange
162,53	DE000N G4GXP5	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	e	The close of trading on the Exchange
162,53	DE000N G4GXQ3	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COU1	The spot	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the

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				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
162,53		Brent	Oil-Brent			Not	Not	Not	The close
3	G4GXR1	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU1	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
		Brent	Oil-Brent			Not	Not	Not	The close
4	G4GXS9	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU1	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
1.62.52	DECOM	D .	0.1.0	Contract.		N	27	27.	TOI 1
162,53		Brent	Oil-Brent	Initially	TI.	Not	Not	Not	The close
162,53 5	DE000N G4GXT7	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The	Applicabl	Not Applicable.	Applicabl	of trading
		l		Initially Bloomberg code: COU1	spot				of trading on the
		l		Initially Bloomberg code: COU1 <cmdty> and</cmdty>		Applicabl		Applicabl	of trading
		l		Initially Bloomberg code: COU1 <cmdty> and after the first</cmdty>	spot	Applicabl		Applicabl	of trading on the
		l		Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date</cmdty>	spot	Applicabl		Applicabl	of trading on the
		l		Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>	spot	Applicabl		Applicabl	of trading on the
		l		Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	spot	Applicabl		Applicabl	of trading on the
		l		Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	spot	Applicabl		Applicabl	of trading on the
		l		Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	Applicabl		Applicabl	of trading on the
5	G4GXT7	Crude Oil	-ICE	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	spot	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
162,53	G4GXT7  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially</cmdty>	spot price	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
5	G4GXT7	Crude Oil	-ICE	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg</cmdty>	spot price	Applicabl e.  Not Applicabl	Applicable.	Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading
162,53	G4GXT7  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1</cmdty>	spot price  The spot	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange  The close of trading on the
162,53	G4GXT7  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and</cmdty></cmdty>	spot price	Applicabl e.  Not Applicabl	Applicable.	Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading
162,53	G4GXT7  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first</cmdty></cmdty>	spot price  The spot	Applicabl e.  Not Applicabl	Applicable.	Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading on the
162,53	G4GXT7  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date</cmdty></cmdty>	spot price  The spot	Applicabl e.  Not Applicabl	Applicable.	Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading on the
162,53	G4GXT7  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg</cmdty></cmdty>	spot price  The spot	Applicabl e.  Not Applicabl	Applicable.	Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading on the
162,53	G4GXT7  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty></cmdty>	spot price  The spot	Applicabl e.  Not Applicabl	Applicable.	Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading on the
162,53	G4GXT7  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty></cmdty>	spot price  The spot	Applicabl e.  Not Applicabl	Applicable.	Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading on the
162,53	G4GXT7  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty></cmdty>	spot price  The spot	Applicabl e.  Not Applicabl	Applicable.	Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading on the
162,53 6	DE000N G4GXU5	Brent Crude Oil	-ICE Oil-Brent -ICE	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty></cmdty>	spot price  The spot	Applicabl e.  Not Applicabl e.	Not Applicable.	Applicable  Not Applicable  e	of trading on the Exchange  The close of trading on the Exchange
162,53 6	DE000N G4GXU5	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially</cmdty></cmdty>	The spot price	Not Applicable.  Not Applicable.	Not Applicable.	Applicable  Not Applicable  Not	of trading on the Exchange  The close of trading on the Exchange
162,53 6	DE000N G4GXU5	Brent Crude Oil	-ICE Oil-Brent -ICE	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg</cmdty></cmdty>	The spot price	Not Applicabl e.  Not Applicabl Applicabl	Not Applicable.	Applicabl e  Not Applicabl e	of trading on the Exchange  The close of trading on the Exchange  The close of trading on the Exchange
162,53 6	DE000N G4GXU5	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1  Initially Bloomberg code: Countract. Initially Bloomberg code: COU1</cmdty></cmdty>	The spot price  The spot price	Not Applicable.  Not Applicable.	Not Applicable.	Applicable  Not Applicable  Not	of trading on the Exchange  The close of trading on the Exchange  The close of trading on the of trading on the Exchange
162,53 6	DE000N G4GXU5	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and</cmdty></cmdty></cmdty></cmdty>	The spot price	Not Applicabl e.  Not Applicabl Applicabl	Not Applicable.	Applicabl e  Not Applicabl e	of trading on the Exchange  The close of trading on the Exchange  The close of trading on the Exchange
162,53 6	DE000N G4GXU5	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first</cmdty></cmdty></cmdty></cmdty>	The spot price  The spot price	Not Applicabl e.  Not Applicabl Applicabl	Not Applicable.	Applicabl e  Not Applicabl e	of trading on the Exchange  The close of trading on the Exchange  The close of trading on the of trading on the Exchange
162,53 6	DE000N G4GXU5	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date</cmdty></cmdty></cmdty></cmdty>	The spot price  The spot price	Not Applicabl e.  Not Applicabl Applicabl	Not Applicable.	Applicabl e  Not Applicabl e	of trading on the Exchange  The close of trading on the Exchange  The close of trading on the of trading on the Exchange
162,53 6	DE000N G4GXU5	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COU1 <cmdty> and after the first</cmdty></cmdty></cmdty></cmdty>	The spot price  The spot price	Not Applicabl e.  Not Applicabl Applicabl	Not Applicable.	Applicabl e  Not Applicabl e	of trading on the Exchange  The close of trading on the Exchange  The close of trading on the of trading on the Exchange

	<u> </u>	i	i	to the relevant	1				
				Futures					
				Contract.					
162,53	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
8	G4GXW1	Crude Oil	-ICE	Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	The spot price		Applicable.	Applicabl e	of trading on the Exchange
160.50	DEGGGST	D (	O:1 D	Contract.		NI	NI-4	NI-4	TP1 1
162,53 9	G4GXX9	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,54	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
0	G4GXY7	Crude Oil	-ICE	Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Applicable.	Applicable.	Applicabl e	of trading on the Exchange
	DE000N	Brent	Oil-Brent			Not	Not		The close
1	G4GXZ4	Crude Oil	-ICE	Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	е.	Applicable.	е	of trading on the Exchange
162,54 2	DE000N G4GX06	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COU1 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
				to the relevant Futures Contract.					
162,54	DE000N	Brent	Oil-Brent	to the relevant Futures		Not	Not	Not	The close

	-								
1				code: COU1	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
162,54	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
					TI.				
4	G4GX22	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COU1	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
162.54	DEOUVA	Dront	Oil Deart	Contract.		Not	Not	Not	The alass
162,54		Brent	Oil-Brent						The close
5	G4GX30	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU1	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					_
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
162.54	DEOCON	Duant	Oil Duant	Contract.		Not	Not	Not	The close
162,54		Brent	Oil-Brent		TT1				
6	G4GX48	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COU1	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
1				Rollover Date					
				Rollover Date the Bloomberg					
				the Bloomberg					
				the Bloomberg page referring					
				the Bloomberg page referring to the relevant					
				the Bloomberg page referring to the relevant Futures					
162.54	DEOLON	Cold	Gold Sno	the Bloomberg page referring to the relevant Futures Contract.		Not	Not	Not	The along
162,54		Gold	Gold-Spo	the Bloomberg page referring to the relevant Futures Contract. GOLD SPOT	The	Not	Not	Not Applicable	The close
162,54 7	DE000N G4GX55	Gold	Gold-Spo t	the Bloomberg page referring to the relevant Futures Contract.  GOLD SPOT \$/OZ	The	Applicabl	Not Applicable.	Applicabl	of trading
		Gold	I	the Bloomberg page referring to the relevant Futures Contract.  GOLD SPOT \$/OZ (Bloomberg	spot				of trading on the
		Gold	I	the Bloomberg page referring to the relevant Futures Contract.  GOLD SPOT \$/OZ (Bloomberg code: XAU		Applicabl		Applicabl	of trading
		Gold	I	the Bloomberg page referring to the relevant Futures Contract.  GOLD SPOT \$/OZ (Bloomberg	spot	Applicabl		Applicabl	of trading on the
		Gold	I	the Bloomberg page referring to the relevant Futures Contract.  GOLD SPOT \$/OZ (Bloomberg code: XAU	spot	Applicabl		Applicabl	of trading on the
7	G4GX55		t	the Bloomberg page referring to the relevant Futures Contract. GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	spot	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
7 162,54	G4GX55 DE000N	Gold	t Gold-Spo	the Bloomberg page referring to the relevant Futures Contract. GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>) GOLD SPOT</crncy>	spot price	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
7	G4GX55		t	the Bloomberg page referring to the relevant Futures Contract.  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ</crncy>	spot price	Applicabl e.  Not Applicabl	Applicable.	Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading
7 162,54	G4GX55 DE000N		t Gold-Spo	the Bloomberg page referring to the relevant Futures Contract.  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg</crncy>	spot price  The spot	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange The close of trading on the
7 162,54	G4GX55 DE000N		t Gold-Spo	the Bloomberg page referring to the relevant Futures Contract. GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg code: XAU</crncy>	spot price	Applicabl e.  Not Applicabl	Applicable.	Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading
7 162,54	G4GX55 DE000N		t Gold-Spo	the Bloomberg page referring to the relevant Futures Contract.  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg</crncy>	spot price  The spot	Applicabl e.  Not Applicabl	Applicable.	Applicabl e  Not Applicabl	of trading on the Exchange The close of trading on the
7 162,54 8	DE000N G4GX63		Gold-Spo t	the Bloomberg page referring to the relevant Futures Contract.  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg code: XAU </crncy> )	spot price  The spot	Applicabl e. Not Applicabl e.	Not Applicable.	Applicabl e  Not Applicabl e	of trading on the Exchange  The close of trading on the Exchange
7 162,54	DE000N G4GX63		t Gold-Spo	the Bloomberg page referring to the relevant Futures Contract. GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg code: XAU</crncy>	spot price  The spot	Applicabl e.  Not Applicabl	Applicable.	Applicabl e  Not Applicabl	of trading on the Exchange The close of trading on the
7 162,54 8	DE000N G4GX63	Gold	Gold-Spo t	the Bloomberg page referring to the relevant Futures Contract.  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg code: XAU </crncy> )	spot price  The spot	Applicabl e. Not Applicabl e.	Not Applicable.	Applicabl e  Not Applicabl e	of trading on the Exchange  The close of trading on the Exchange
7 162,54 8	DE000N G4GX63	Gold	Gold-Spo t	the Bloomberg page referring to the relevant Futures Contract.  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy></crncy>	The spot price  The spot price	Applicabl e.  Not Applicabl e.  Not Applicabl	Not Applicable.	Applicabl e  Not Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading on the Exchange  The close
7 162,54 8	DE000N G4GX63	Gold	Gold-Spo t	the Bloomberg page referring to the relevant Futures Contract. GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy></crncy></crncy>	The spot price  The spot price	Applicabl e.  Not Applicabl e.	Not Applicable.	Applicabl e  Not Applicabl e	of trading on the Exchange  The close of trading on the Exchange  The close of trading on the close of trading on the
7 162,54 8	DE000N G4GX63	Gold	Gold-Spo t	the Bloomberg page referring to the relevant Futures Contract.  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy></crncy></crncy>	The spot price  The spot price	Applicabl e.  Not Applicabl e.  Not Applicabl	Not Applicable.	Applicabl e  Not Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading on the Exchange  The close of trading
7 162,54 8	DE000N G4GX63	Gold	Gold-Spo t	the Bloomberg page referring to the relevant Futures Contract. GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy></crncy></crncy>	The spot price  The spot price	Applicabl e.  Not Applicabl e.  Not Applicabl	Not Applicable.	Applicabl e  Not Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading on the Exchange  The close of trading on the close of trading on the

162,55	DE000N G4GX89	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,55	DE000N G4GX97	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,55 2	DE000N G4GYA5	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,55	DE000N G4GYB3	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,55 4	DE000N G4GYC1	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,55 5	DE000N G4GYD9	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,55 6	DE000N G4GYE7	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,55 7	DE000N G4GYF4	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,55 8	DE000N G4GYG2	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,55 9	DE000N G4GYH0	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

162,56 0	DE000N G4GYJ6	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,56 1	DE000N G4GYK4	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,56 2	DE000N G4GYL2	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,56	DE000N G4GYM0	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,56 4	DE000N G4GYN8	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,56 5	DE000N G4GYP3	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,56 6	DE000N G4GYQ1	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,56 7	DE000N G4GYR9	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,56 8	DE000N G4GYS7	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,56 9	DE000N G4GYT5	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the

				<crncy>)</crncy>					Exchange
162,57 0	DE000N G4GYU3	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,57	DE000N G4GYV1	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,57 2	DE000N G4GYW9	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,57	DE000N G4GYX7	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,57 4	DE000N G4GYY5	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,57 5	DE000N G4GYZ2	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,57 6	DE000N G4GY05	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,57 7	DE000N G4GY13	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,57 8	DE000N G4GY21	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,57 9	DE000N G4GY39	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg	The spot	Not Applicabl	Not Applicable.	Not Applicabl	The close of trading on the

				code: XAU	price	e.		e	Exchange
				<crncy>)</crncy>					
162,58	DE000N G4GY47	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,58	DE000N G4GY54	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,58 2	DE000N G4GY62	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,58	DE000N G4GY70	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,58 4	DE000N G4GY88	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,58 5	DE000N G4GY96	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,58	DE000N G4GZA2	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,58 7	DE000N G4GZB0	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,58 8	DE000N G4GZC8	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,58 9	DE000N	Silver	Silver-Sp	SILVER SPOT \$/OZ	The	Not Applicabl	Not	Not Applicabl	The close of trading

	G4GZD6		ot	(Bloomberg code: XAG <crncy>)</crncy>	spot price	e.	Applicable.	е	on the Exchange
162,59	DE000N G4GZE4	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,59	DE000N G4GZF1	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,59 2	DE000N G4GZG9	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,59	DE000N G4GZH7	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,59 4	DE000N G4GZJ3	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,59	DE000N G4GZK1	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
162,59 6	DE000N G4GZL9	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

28	Fund Certificate Provisions	Not Applicable	
29	<b>Government Bond Certificate Provisions</b>	Not Applicable	
30	Other Bond Certificate Provisions	Not Applicable	
31	Index Futures Certificate Provisions	Not Applicable	

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

#### PART B - OTHER INFORMATION

#### 1 LISTING

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

#### 2 RATINGS

atings:
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## 3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

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

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

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

#### 5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained from the below specified source.
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>)</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>)</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>)</crncy>

### **6 POST-ISSUANCE INFORMATION**

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

## 7 OPERATIONAL INFORMATION

(i)ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG4GW23	Not Applicable	NG4GW2
DE000NG4GW31	Not Applicable	NG4GW3
DE000NG4GW49	Not Applicable	NG4GW4
DE000NG4GW56	Not Applicable	NG4GW5
DE000NG4GW64	Not Applicable	NG4GW6
DE000NG4GW72	Not Applicable	NG4GW7
DE000NG4GW80	Not Applicable	NG4GW8
DE000NG4GW98	Not Applicable	NG4GW9
DE000NG4GXA7	Not Applicable	NG4GXA
DE000NG4GXB5	Not Applicable	NG4GXB
DE000NG4GXC3	Not Applicable	NG4GXC
DE000NG4GXD1	Not Applicable	NG4GXD
DE000NG4GXE9	Not Applicable	NG4GXE
DE000NG4GXF6	Not Applicable	NG4GXF
DE000NG4GXG4	Not Applicable	NG4GXG
DE000NG4GXH2	Not Applicable	NG4GXH
DE000NG4GXJ8	Not Applicable	NG4GXJ
DE000NG4GXK6	Not Applicable	NG4GXK
DE000NG4GXL4	Not Applicable	NG4GXL
DE000NG4GXM2	Not Applicable	NG4GXM
DE000NG4GXN0	Not Applicable	NG4GXN
DE000NG4GXP5	Not Applicable	NG4GXP
DE000NG4GXQ3	Not Applicable	NG4GXQ
DE000NG4GXR1	Not Applicable	NG4GXR
DE000NG4GXS9	Not Applicable	NG4GXS
DE000NG4GXT7	Not Applicable	NG4GXT
DE000NG4GXU5	Not Applicable	NG4GXU
DE000NG4GXV3	Not Applicable	NG4GXV

DE000NG4GXW1	NT / A 1' 11	NG to this
DE000NG4GXW1	Not Applicable	NG4GXW
DE000NG4GXX9	Not Applicable	NG4GXX
DE000NG4GX17	Not Applicable	NG4GXY
DE000NG4GX24 DE000NG4GX06	Not Applicable	NG4GXZ
DE000NG4GX06 DE000NG4GX14	Not Applicable	NG4GX0
DE000NG4GX14 DE000NG4GX22	Not Applicable	NG4GX1
DE000NG4GX22 DE000NG4GX30	Not Applicable	NG4GX2
	Not Applicable	NG4GX3
DE000NG4GX48	Not Applicable	NG4GX4
DE000NG4GX55	Not Applicable	NG4GX5
DE000NG4GX63	Not Applicable	NG4GX6
DE000NG4GX71	Not Applicable	NG4GX7
DE000NG4GX89	Not Applicable	NG4GX8
DE000NG4GX97	Not Applicable	NG4GX9
DE000NG4GYA5	Not Applicable	NG4GYA
DE000NG4GYB3	Not Applicable	NG4GYB
DE000NG4GYC1	Not Applicable	NG4GYC
DE000NG4GYD9	Not Applicable	NG4GYD
DE000NG4GYE7	Not Applicable	NG4GYE
DE000NG4GYF4	Not Applicable	NG4GYF
DE000NG4GYG2	Not Applicable	NG4GYG
DE000NG4GYH0	Not Applicable	NG4GYH
DE000NG4GYJ6	Not Applicable	NG4GYJ
DE000NG4GYK4	Not Applicable	NG4GYK
DE000NG4GYL2	Not Applicable	NG4GYL
DE000NG4GYM0	Not Applicable	NG4GYM
DE000NG4GYN8	Not Applicable	NG4GYN
DE000NG4GYP3	Not Applicable	NG4GYP
DE000NG4GYQ1	Not Applicable	NG4GYQ
DE000NG4GYR9	Not Applicable	NG4GYR
DE000NG4GYS7	Not Applicable	NG4GYS
DE000NG4GYT5	Not Applicable	NG4GYT
DE000NG4GYU3	Not Applicable	NG4GYU
DE000NG4GYV1	Not Applicable	NG4GYV
DE000NG4GYW9	Not Applicable	NG4GYW
DE000NG4GYX7	Not Applicable	NG4GYX
DE000NG4GYY5	Not Applicable	NG4GYY
DE000NG4GYZ2	Not Applicable	NG4GYZ
DE000NG4GY05	Not Applicable	NG4GY0
DE000NG4GY13	Not Applicable	NG4GY1
DE000NG4GY21	Not Applicable	NG4GY2
DE000NG4GY39	Not Applicable	NG4GY3
DE000NG4GY47	Not Applicable	NG4GY4
DE000NG4GY54	Not Applicable	NG4GY5
DE000NG4GY62	Not Applicable	NG4GY6
DE000NG4GY70	Not Applicable	NG4GY7
DE000NG4GY88	Not Applicable	NG4GY8
DE000NG4GY96	Not Applicable	NG4GY9
DE000NG4GZA2	Not Applicable	NG4GZA
DE000NG4GZB0	Not Applicable	NG4GZB
DE000NG4GZC8	Not Applicable	NG4GZC
DE000NG4GZD6	Not Applicable	NG4GZD
L	11	1.0.000

DE000NG4GZE4	Not Applicable	NG4GZE
DE000NG4GZF1	Not Applicable	NG4GZF
DE000NG4GZG9	Not Applicable	NG4GZG
DE000NG4GZH7	Not Applicable	NG4GZH
DE000NG4GZJ3	Not Applicable	NG4GZJ
DE000NG4GZK1	Not Applicable	NG4GZK
DE000NG4GZL9	Not Applicable	NG4GZL

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

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

# 9 GENERAL

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

## **ANNEX**

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