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

Series number of the	WKN Code	ISIN Code	Number of Certificates being issued	Title
Certificates				
221,467	NG5ZW3	DE000NG5ZW37	1,000,000	ING Long Commodity Open End Turbo Certificate
221,468	NG5ZW4	DE000NG5ZW45	1,000,000	ING Long Commodity Open End Turbo Certificate
221,469	NG5ZW5	DE000NG5ZW52	1,000,000	ING Long Commodity Open End Turbo Certificate
221,470	NG5ZW6	DE000NG5ZW60	1,000,000	ING Long Commodity Open End Turbo Certificate
221,471	NG5ZW7	DE000NG5ZW78	1,000,000	ING Long Commodity Open End Turbo Certificate
221,472	NG5ZW8	DE000NG5ZW86	1,000,000	ING Long Commodity Open End Turbo Certificate
221,473	NG5ZW9	DE000NG5ZW94	1,000,000	ING Long Commodity Open End Turbo Certificate
221,474	NG5ZXA	DE000NG5ZXA4	1,000,000	ING Long Commodity Open End Turbo Certificate
221,475	NG5ZXB	DE000NG5ZXB2	1,000,000	ING Long Commodity Open End Turbo Certificate
221,476	NG5ZXC	DE000NG5ZXC0	1,000,000	ING Long Commodity Open End Turbo Certificate
221,477	NG5ZXD	DE000NG5ZXD8	1,000,000	ING Long Commodity Open End Turbo Certificate
221,478	NG5ZXE	DE000NG5ZXE6	1,000,000	ING Long Commodity Open End Turbo Certificate
221,479	NG5ZXF	DE000NG5ZXF3	1,000,000	ING Long Commodity Open End Turbo Certificate
221,480	NG5ZXG	DE000NG5ZXG1	1,000,000	ING Long Commodity Open End Turbo Certificate
221,481	NG5ZXH	DE000NG5ZXH9	1,000,000	ING Long Commodity Open End Turbo Certificate
221,482	NG5ZXJ	DE000NG5ZXJ5	500,000	ING Long Commodity Open End Turbo Certificate
221,483	NG5ZXK	DE000NG5ZXK3	500,000	ING Long Commodity Open End Turbo Certificate
221,484	NG5ZXL	DE000NG5ZXL1	500,000	ING Long Commodity Open End Turbo Certificate
221,485	NG5ZXM	DE000NG5ZXM9	500,000	ING Long Commodity Open End Turbo Certificate
221,486	NG5ZXN	DE000NG5ZXN7	500,000	ING Long Commodity Open End Turbo Certificate
221,487	NG5ZXP	DE000NG5ZXP2	500,000	ING Long Commodity Open End Turbo Certificate
221,488	NG5ZXQ	DE000NG5ZXQ0	500,000	ING Long Commodity Open End Turbo Certificate
221,489	NG5ZXR	DE000NG5ZXR8	500,000	ING Long Commodity Open End Turbo

			Certificate
NG5ZXS	DE000NG5ZXS6	500,000	ING Long Commodity Open End Turbo
			Certificate
NG5ZXT	DE000NG5ZXT4	500,000	ING Long Commodity Open End Turbo
			Certificate
NG5ZXU	DE000NG5ZXU2	500,000	ING Long Commodity Open End Turbo
		300,000	Certificate Certificate
NG57XV	DE000NG5ZXV0	1,000,000	ING Long Commodity Open End Turbo
TIG5ZA V	DEGOOTGSEAVO	1,000,000	Certificate
NG57YW	DE000NG57YW8	1 000 000	ING Long Commodity Open End Turbo
NG5ZAW	DEGOONGSEAWO	1,000,000	Certificate
NC57VV	DE000NG57VV6	1 000 000	
NUSZAA	DEUUUNGSZAAU	1,000,000	ING Long Commodity Open End Turbo
NCSTN	DECONICEZYX	1 000 000	Certificate
NGSZXY	DE000NG3ZXY4	1,000,000	ING Long Commodity Open End Turbo
Notava	DECONICE TIME		Certificate
NG5ZXZ	DE000NG5ZXZI	1,000,000	ING Long Commodity Open End Turbo
			Certificate
NG5ZX0	DE000NG5ZX02	200,000	ING Long Commodity Open End Turbo
			Certificate
NG5ZX1	DE000NG5ZX10	200,000	ING Long Commodity Open End Turbo
			Certificate
NG5ZX2	DE000NG5ZX28	200,000	ING Long Commodity Open End Turbo
			Certificate
NG5ZX3	DE000NG5ZX36	200,000	ING Long Commodity Open End Turbo
			Certificate
NG5ZX4	DE000NG5ZX44	200,000	ING Long Commodity Open End Turbo
			Certificate
NG5ZX5	DE000NG5ZX51	200,000	ING Long Commodity Open End Turbo
		,	Certificate
NG5ZX6	DE000NG5ZX69	200 000	ING Long Commodity Open End Turbo
		200,000	Certificate
NG5ZX7	DE000NG5ZX77	200,000	ING Long Commodity Open End Turbo
11032117	BEOUGIVESELLY	200,000	Certificate
NG57X8	DE000NG57X85	200,000	ING Long Commodity Open End Turbo
11032210	DE000110321103	200,000	Certificate Certificate
NG57V0	DE000NG57V03	200,000	ING Long Commodity Open End Turbo
NGSZAS	DEGOONGSEASS	200,000	Certificate
NG57VA	DE000NG57VA2	200,000	
NOSZIA	DE000NG3Z1A2	200,000	ING Long Commodity Open End Turbo
NC57VD	DE000NC57VD0	200,000	Certificate
NGSZYB	DEUUUNGSZYBU	200,000	ING Long Commodity Open End Turbo
NOTTNO	DE000MG57MG0	1.00.000	Certificate
NG5ZYC	DE000NG5ZYC8	200,000	ING Long Commodity Open End Turbo
			Certificate
NG5ZYD	DE000NG5ZYD6	200,000	ING Long Commodity Open End Turbo
			Certificate
NG5ZYE	DE000NG5ZYE4	200,000	ING Long Commodity Open End Turbo
			Certificate
NG5ZYF	DE000NG5ZYF1	200,000	ING Long Commodity Open End Turbo
			Certificate
NG5ZYG	DE000NG5ZYG9	200,000	ING Long Commodity Open End Turbo
			Certificate
		1	Confidence
NG5ZYH	DE000NG5ZYH7	250.000	
NG5ZYH	DE000NG5ZYH7	250,000	ING Long Commodity Open End Turbo
			ING Long Commodity Open End Turbo Certificate
NG5ZYH NG5ZYJ	DE000NG5ZYH7  DE000NG5ZYJ3	250,000 250,000	ING Long Commodity Open End Turbo
	NG5ZXT	NG5ZXT         DE000NG5ZXT4           NG5ZXU         DE000NG5ZXU2           NG5ZXV         DE000NG5ZXV0           NG5ZXW         DE000NG5ZXW8           NG5ZXX         DE000NG5ZXX6           NG5ZXY         DE000NG5ZXX6           NG5ZXY         DE000NG5ZXX1           NG5ZXZ         DE000NG5ZX21           NG5ZX1         DE000NG5ZX10           NG5ZX2         DE000NG5ZX28           NG5ZX3         DE000NG5ZX36           NG5ZX4         DE000NG5ZX44           NG5ZX5         DE000NG5ZX51           NG5ZX6         DE000NG5ZX69           NG5ZX7         DE000NG5ZX77           NG5ZX8         DE000NG5ZX85           NG5ZX9         DE000NG5ZX93           NG5ZYA         DE000NG5ZYA2           NG5ZYB         DE000NG5ZYC8           NG5ZYC         DE000NG5ZYC8           NG5ZYE         DE000NG5ZYE4	NG5ZXT         DE000NG5ZXT4         500,000           NG5ZXU         DE000NG5ZXU2         500,000           NG5ZXV         DE000NG5ZXV0         1,000,000           NG5ZXX         DE000NG5ZXW8         1,000,000           NG5ZXX         DE000NG5ZXX6         1,000,000           NG5ZXY         DE000NG5ZXY4         1,000,000           NG5ZXZ         DE000NG5ZXY1         1,000,000           NG5ZX0         DE000NG5ZX02         200,000           NG5ZX1         DE000NG5ZX10         200,000           NG5ZX2         DE000NG5ZX36         200,000           NG5ZX3         DE000NG5ZX36         200,000           NG5ZX4         DE000NG5ZX44         200,000           NG5ZX5         DE000NG5ZX44         200,000           NG5ZX6         DE000NG5ZX69         200,000           NG5ZX7         DE000NG5ZX77         200,000           NG5ZX8         DE000NG5ZX93         200,000           NG5ZYA         DE000NG5ZYA2         200,000           NG5ZYB         DE000NG5ZYC8         200,000           NG5ZYD         DE000NG5ZYE4         200,000           NG5ZYE         DE000NG5ZYE4         200,000

				Certificate
221,518	NG5ZYL	DE000NG5ZYL9	250,000	ING Long Commodity Open End Turbo
				Certificate
221,519	NG5ZYM	DE000NG5ZYM7	250,000	ING Long Commodity Open End Turbo
				Certificate
221,520	NG5ZYN	DE000NG5ZYN5	250,000	ING Long Commodity Open End Turbo
				Certificate
221,521	NG5ZYP	DE000NG5ZYP0	500,000	ING Long Commodity Open End Turbo
				Certificate
221,522	NG5ZYQ	DE000NG5ZYQ8	500,000	ING Long Commodity Open End Turbo
				Certificate
221,523	NG5ZYR	DE000NG5ZYR6	500,000	ING Long Commodity Open End Turbo
				Certificate
221,524	NG5ZYS	DE000NG5ZYS4	500,000	ING Long Commodity Open End Turbo
				Certificate
221,525	NG5ZYT	DE000NG5ZYT2	500,000	ING Long Commodity Open End Turbo
				Certificate
221,526	NG5ZYU	DE000NG5ZYU0	250,000	ING Long Commodity Open End Turbo
				Certificate
221,527	NG5ZYV	DE000NG5ZYV8	250,000	ING Long Commodity Open End Turbo
				Certificate
221,528	NG5ZYW	DE000NG5ZYW6	250,000	ING Long Commodity Open End Turbo
				Certificate
221,529	NG5ZYX	DE000NG5ZYX4	250,000	ING Long Commodity Open End Turbo
				Certificate
221,530	NG5ZYY	DE000NG5ZYY2	250,000	ING Long Commodity Open End Turbo
				Certificate
221,531	NG5ZYZ	DE000NG5ZYZ9	250,000	ING Long Commodity Open End Turbo
				Certificate
221,532	NG5ZY0	DE000NG5ZY01	250,000	ING Long Commodity Open End Turbo
				Certificate
221,533	NG5ZY1	DE000NG5ZY19	250,000	ING Long Commodity Open End Turbo
				Certificate
221,534	NG5ZY2	DE000NG5ZY27	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 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 Certifiates (a "distributor") should take into consideration the manufacturer's target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the "UK MiFIR Product Governance Rules") is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer's target market assessment) and determining appropriate distribution channels, subject to the distributor's suitability and appropriateness obligations under COBS, as applicable.

#### PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 04 August 2022 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 25 March 2022, and its supplement(s) (if any)) (the "Registration Document" and together with the Securities Note, the "Prospectus")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "Prospectus Regulation"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

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

## GENERAL DESCRIPTION OF THE CERTIFICATES

GEI (EI		
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:	07 October 2022
6	Issue Date:	11 October 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

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	Curre 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
221,46 7	DE000NG5 ZW37	1,000,000	0.07	92.9300 000000	3.5	5.0	7.5	20.0	0.0	92.9300 000000	0.01	0.1	USD
221,46 8	DE000NG5 ZW45	1,000,000	0.1	92.6800 000000	3.5	5.0	7.5	20.0	0.0	92.6800 000000	0.01	0.1	USD
221,46 9	DE000NG5 ZW52	1,000,000	0.13	92.4300 000000	3.5	5.0	7.5	20.0	0.0	92.4300 000000	0.01	0.1	USD
221,47 0	DE000NG5 ZW60	1,000,000	0.15	92.1800 000000	3.5	5.0	7.5	20.0	0.0	92.1800 000000	0.01	0.1	USD
221,47 1	DE000NG5 ZW78	1,000,000	0.18	91.9300 000000	3.5	5.0	7.5	20.0	0.0	91.9300 000000	0.01	0.1	USD
221,47 2	DE000NG5 ZW86	1,000,000	0.2	91.6800 000000	3.5	5.0	7.5	20.0	0.0	91.6800 000000	0.01	0.1	USD
221,47 3	DE000NG5 ZW94	1,000,000	0.23	91.4300 000000	3.5	5.0	7.5	20.0	0.0	91.4300 000000	0.01	0.1	USD
221,47 4	DE000NG5 ZXA4	1,000,000	0.25	91.1800 000000	3.5	5.0	7.5	20.0	0.0	91.1800 000000	0.01	0.1	USD
221,47 5	DE000NG5 ZXB2	1,000,000	0.28	90.9300 000000	3.5	5.0	7.5	20.0	0.0	90.9300 000000	0.01	0.1	USD

221,49	DE000NG5	200,000	2.88	2230.40	3.5	5.0	5.0	20.0	0.0	2230.40	0.01	0.1	USD
221,49 8	DE000NG5 ZX02	200,000	2.38	2235.40 000000 00	3.5	5.0	5.0	20.0	0.0	2235.40 000000 00	0.01	0.1	USD
221,49 7	DE000NG5 ZXZ1		0.59	6.45300 00000	3.5	5.0	10.0	20.0	0.0	6.45300 00000	0.001	1.0	USD
221,49 6	DE000NG5 ZXY4		0.49	6.55300 00000	3.5	5.0	10.0	20.0	0.0	6.55300 00000	0.001	1.0	USD
221,49 5	DE000NG5 ZXX6		0.39	6.65300 00000	3.5	5.0	10.0	20.0	0.0	6.65300 00000	0.001	1.0	USD
221,49	DE000NG5 ZXW8		0.29	6.75300 00000	3.5	5.0	10.0	20.0	0.0	6.75300 00000	0.001	1.0	USD
221,49	DE000NG5 ZXV0		0.18	00000	3.5	5.0	10.0	20.0	0.0	6.85300 00000	0.001	1.0	USD
221,49	DE000NG5 ZXU2	500,000	1.65	000000 00	3.5	5.0	3.0	20.0	0.0	1701.19 000000 00	0.01	0.1	USD
221,49	DE000NG5 ZXT4	500,000	1.5	000000 00	3.5	5.0	3.0	20.0	0.0	1702.69 000000 00	0.01	0.1	USD
221,49 0	DE000NG5 ZXS6	500,000	1.34	1704.19 000000 00	3.5	5.0	3.0	20.0	0.0	1704.19 000000 00	0.01	0.1	USD
221,48 9	DE000NG5 ZXR8	500,000	1.19	1705.69 000000 00	3.5	5.0	3.0	20.0	0.0	1705.69 000000 00	0.01	0.1	USD
221,48 8	DE000NG5 ZXQ0	500,000	1.04	1707.19 000000 00	3.5	5.0	3.0	20.0	0.0	1707.19 000000 00	0.01	0.1	USD
221,48 7	DE000NG5 ZXP2	500,000	0.89	1708.69 000000 00	3.5	5.0	3.0	20.0	0.0	1708.69 000000 00	0.01	0.1	USD
221,48 6	DE000NG5 ZXN7	500,000	0.74	1710.19 000000 00	3.5	5.0	3.0	20.0	0.0	1710.19 000000 00	0.01	0.1	USD
221,48 5	DE000NG5 ZXM9	500,000	0.59	1711.69 000000 00	3.5	5.0	3.0	20.0	0.0	1711.69 000000 00	0.01	0.1	USD
221,48 4	DE000NG5 ZXL1	500,000	0.43	1713.19 000000 00	3.5	5.0	3.0	20.0	0.0	1713.19 000000 00	0.01	0.1	USD
221,48 3	DE000NG5 ZXK3	500,000	0.28	1714.69 000000 00	3.5	5.0	3.0	20.0	0.0	1714.69 000000 00	0.01	0.1	USD
221,48 2	DE000NG5 ZXJ5	500,000	0.13	1716.19 000000 00	3.5	5.0	3.0	20.0	0.0	1716.19 000000 00	0.01	0.1	USD
221,48 1	DE000NG5 ZXH9	1,000,000	0.43	89.4300 000000	3.5	5.0	7.5	20.0	0.0	89.4300 000000	0.01	0.1	USD
221,48 0	DE000NG5 ZXG1	1,000,000	0.4	89.6800 000000	3.5	5.0	7.5	20.0	0.0	89.6800 000000	0.01	0.1	USD
221,47 9	DE000NG5 ZXF3	1,000,000	0.38	89.9300 000000	3.5	5.0	7.5	20.0	0.0	89.9300 000000	0.01	0.1	USD
221,47	DE000NG5 ZXE6	1,000,000	0.35	90.1800	3.5	5.0	7.5	20.0	0.0	90.1800	0.01	0.1	USD
221,47	DE000NG5 ZXD8	1,000,000	0.33	90.4300	3.5	5.0	7.5	20.0	0.0	90.4300	0.01	0.1	USD
221,47 6	DE000NG5 ZXC0	1,000,000	0.3	90.6800	3.5	5.0	7.5	20.0	0.0	90.6800	0.01	0.1	USD

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221,50 0	DE000NG5 ZX28	200,000	3.39	2225.40 000000 00	3.5	5.0	5.0	20.0	0.0	2225.40 000000 00	0.01	0.1	USD
221,50 1	DE000NG5 ZX36	200,000	3.89	2220.40 000000 00	3.5	5.0	5.0	20.0	0.0	2220.40 000000 00	0.01	0.1	USD
221,50 2	DE000NG5 ZX44	200,000	4.4	2215.40 000000 00	3.5	5.0	5.0	20.0	0.0	2215.40 000000 00	0.01	0.1	USD
221,50	DE000NG5 ZX51	200,000	4.9	2210.40 000000 00	3.5	5.0	5.0	20.0	0.0	2210.40 000000 00	0.01	0.1	USD
221,50 4	DE000NG5 ZX69	200,000	5.41	2205.40 000000 00	3.5	5.0	5.0	20.0	0.0	2205.40 000000 00	0.01	0.1	USD
221,50 5	DE000NG5 ZX77	200,000	5.91	2200.40 000000 00	3.5	5.0	5.0	20.0	0.0	2200.40 000000 00	0.01	0.1	USD
221,50 6	DE000NG5 ZX85	200,000	6.42	2195.40 000000 00	3.5	5.0	5.0	20.0	0.0	2195.40 000000 00	0.01	0.1	USD
221,50 7	DE000NG5 ZX93	200,000	6.93	2190.40 000000 00	3.5	5.0	5.0	20.0	0.0	2190.40 000000 00	0.01	0.1	USD
221,50 8	DE000NG5 ZYA2	200,000	7.43	2185.40 000000 00	3.5	5.0	5.0	20.0	0.0	2185.40 000000 00	0.01	0.1	USD
221,50 9	DE000NG5 ZYB0	200,000	7.94	2180.40 000000 00	3.5	5.0	5.0	20.0	0.0	2180.40 000000 00	0.01	0.1	USD
221,51 0	DE000NG5 ZYC8	200,000	8.44	2175.40 000000 00	3.5	5.0	5.0	20.0	0.0	2175.40 000000 00	0.01	0.1	USD
221,51 1	DE000NG5 ZYD6	200,000	8.95	2170.40 000000 00	3.5	5.0	5.0	20.0	0.0	2170.40 000000 00	0.01	0.1	USD
221,51 2	DE000NG5 ZYE4	200,000	9.45	2165.40 000000 00	3.5	5.0	5.0	20.0	0.0	2165.40 000000 00	0.01	0.1	USD
221,51 3	DE000NG5 ZYF1	200,000	9.96	2160.40 000000 00	3.5	5.0	5.0	20.0	0.0	2160.40 000000 00	0.01	0.1	USD
221,51 4	DE000NG5 ZYG9	200,000	10.46	2155.40 000000 00	3.5	5.0	5.0	20.0	0.0	2155.40 000000 00	0.01	0.1	USD
221,51 5	DE000NG5 ZYH7	250,000	0.23	899.430 000000 0	3.5	5.0	5.0	20.0	0.0	899.430 000000 0	0.01	0.01	USD
221,51 6	DE000NG5 ZYJ3	250,000	0.34	889.430 000000 0	3.5	5.0	5.0	20.0	0.0	889.430 000000 0	0.01	0.01	USD
221,51 7	DE000NG5 ZYK1	250,000	0.44	879.430 000000 0	3.5	5.0	5.0	20.0	0.0	879.430 000000 0	0.01	0.01	USD
221,51 8	DE000NG5 ZYL9	250,000	0.54	869.430 000000 0	3.5	5.0	5.0	20.0	0.0	869.430 000000 0	0.01	0.01	USD
221,51	DE000NG5	250,000	0.64	859.430	3.5	5.0	5.0	20.0	0.0	859.430	0.01	0.01	USD

9	ZYM7			000000						000000			
				0						0			
221,52 0	DE000NG5 ZYN5	250,000	0.74	849.430 000000	3.5	5.0	5.0	20.0	0.0	849.430 000000	0.01	0.01	USD
				0						0			
221,52	DE000NG5 ZYP0	500,000	0.1	20.4280 000000	3.5	5.0	4.0	20.0	0.0	20.4280 000000	0.000	1.0	USD
221,52	DE000NG5 ZYQ8	500,000	0.2	20.3280 000000	3.5	5.0	4.0	20.0	0.0	20.3280 000000	0.000 1	1.0	USD
221,52	DE000NG5 ZYR6	500,000	0.3	20.2280 000000	3.5	5.0	4.0	20.0	0.0	20.2280	0.000 1	1.0	USD
221,52 4	DE000NG5 ZYS4	500,000	0.41	20.1280 000000	3.5	5.0	4.0	20.0	0.0	20.1280 000000	0.000 1	1.0	USD
221,52 5	DE000NG5 ZYT2	500,000	0.51	20.0280 000000	3.5	5.0	4.0	20.0	0.0	20.0280	0.000 1	1.0	USD
221,52 6	DE000NG5 ZYU0	250,000	0.4	87.5800 000000	3.5	5.0	7.5	20.0	0.0	87.5800 000000	0.01	1.0	USD
221,52 7	DE000NG5 ZYV8	250,000	0.66	87.3300 000000	3.5	5.0	7.5	20.0	0.0	87.3300 000000	0.01	1.0	USD
221,52 8	DE000NG5 ZYW6	250,000	1.67	86.3300 000000	3.5	5.0	7.5	20.0	0.0	86.3300 000000	0.01	1.0	USD
221,52 9	DE000NG5 ZYX4	250,000	1.92	86.0800 000000	3.5	5.0	7.5	20.0	0.0	86.0800 000000	0.01	1.0	USD
221,53 0	DE000NG5 ZYY2	250,000	2.17	85.8300 000000	3.5	5.0	7.5	20.0	0.0	85.8300 000000	0.01	1.0	USD
221,53 1	DE000NG5 ZYZ9	250,000	2.43	85.5800 000000	3.5	5.0	7.5	20.0	0.0	85.5800 000000	0.01	1.0	USD
221,53	DE000NG5 ZY01	250,000	2.93	85.0800 000000	3.5	5.0	7.5	20.0	0.0	85.0800 000000	0.01	1.0	USD
221,53	DE000NG5 ZY19	250,000	3.44	84.5800 000000	3.5	5.0	7.5	20.0	0.0	84.5800 000000	0.01	1.0	USD
221,53 4	DE000NG5 ZY27	250,000	3.69	84.3300 000000	3.5	5.0	7.5	20.0	0.0	84.3300 000000	0.01	1.0	USD

# ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
_		
25	Share Certificate Provisions	Not Applicable
2.5		
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									
221,46	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
7	G5ZW37	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable.	Applicabl	of trading
				code: COZ2	spot	e.		e	on the

			·			i	<del>i                                    </del>	<del></del>	
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
221.15	D = 0.001		011.0	Contract.				1.7	
221,46		Brent	Oil-Brent			Not	Not	Not	The close
8	G5ZW45	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable.	Applicabl	of trading
				code: COZ2	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
201 11	DECOCT	I D	0.1.5	Contract.	1	NT :	NT /	3.7	TT1 1
221,46		Brent	Oil-Brent		TI	Not	Not	Not	The close
9	G5ZW52	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable.		of trading
				code: COZ2	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures Contract.					
221 47	DECOON	Duant	Oil Duant			Not	Not	Not	The class
221,47		Brent	Oil-Brent	Initially	The	Not	Not	Not Applicable	The close
221,47 0	DE000N G5ZW60	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg	The	applicabl	Not applicable.	Applicabl	of trading
				Initially Bloomberg code: COZ2	spot				of trading on the
				Initially Bloomberg code: COZ2 <cmdty> and</cmdty>		applicabl		Applicabl	of trading
				Initially Bloomberg code: COZ2 <cmdty> and after the first</cmdty>	spot	applicabl		Applicabl	of trading on the
				Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date</cmdty>	spot	applicabl		Applicabl	of trading on the
				Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>	spot	applicabl		Applicabl	of trading on the
				Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	spot	applicabl		Applicabl	of trading on the
				Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	spot	applicabl		Applicabl	of trading on the
				Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	applicabl		Applicabl	of trading on the
0	G5ZW60	Crude Oil	-ICE	Initially Bloomberg code: COZ2 <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
221,47	G5ZW60  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COZ2 <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
0	G5ZW60	Crude Oil	-ICE	Initially Bloomberg code: COZ2 <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
221,47	G5ZW60  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2</cmdty>	spot price  The spot	applicabl e.	applicable.	Applicabl e	of trading on the Exchange  The close of trading on the
221,47	G5ZW60  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <cmdty> and</cmdty></cmdty>	spot price	applicabl e.  Not applicabl	applicable.	Applicabl e  Not Applicabl	of trading on the Exchange  The close of trading
221,47	G5ZW60  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <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
221,47	G5ZW60  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <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
221,47	G5ZW60  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <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
221,47	G5ZW60  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <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
221,47	G5ZW60  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <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
221,47	G5ZW60  DE000N	Crude Oil Brent	-ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <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
221,47	DE000N G5ZW78	Crude Oil Brent	-ICE Oil-Brent -ICE	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <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
221,47	DE000N G5ZW78	Brent Crude Oil	-ICE Oil-Brent -ICE	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially</cmdty></cmdty>	spot price  The spot	Not applicable.	Not applicable.  Not	Applicable  Not Applicable  e	of trading on the Exchange  The close of trading on the Exchange
221,47 1 221,47	DE000N G5ZW78	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty></cmdty>	The spot price	Not applicabl e.  Not applicabl applicabl	Not applicable.	Applicable  Not Applicable  Not	of trading on the Exchange  The close of trading on the Exchange
221,47 1 221,47	DE000N G5ZW78	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <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	Not applicable.  Not	Applicabl e  Not Applicabl e	of trading on the Exchange  The close of trading on the Exchange  The close of trading on the trading on trading on trading on trading on the trading on
221,47 1 221,47	DE000N G5ZW78	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2</cmdty></cmdty>	The spot price  The spot price	Not applicabl e.  Not applicabl applicabl	Not applicable.  Not	Applicabl e  Not Applicabl e	of trading on the Exchange  The close of trading on the Exchange  The close of trading on the Exchange
221,47 1 221,47	DE000N G5ZW78	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <cmdty> and</cmdty></cmdty></cmdty></cmdty>	The spot price  The spot price	Not applicabl e.  Not applicabl applicabl	Not applicable.  Not	Applicabl e  Not Applicabl e	of trading on the Exchange  The close of trading on the Exchange  The close of trading on the trading on trading on trading on trading on the trading on
221,47 1 221,47	DE000N G5ZW78	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <cmdty> and after the first</cmdty></cmdty></cmdty></cmdty>	The spot price  The spot price	Not applicabl e.  Not applicabl applicabl	Not applicable.  Not	Applicabl e  Not Applicabl e	of trading on the Exchange  The close of trading on the Exchange  The close of trading on the trading on trading on trading on trading on the trading on
221,47 1	DE000N G5ZW78	Brent Crude Oil	-ICE Oil-Brent -ICE Oil-Brent	Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: COZ2 <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.  Not	Applicabl e  Not Applicabl e	of trading on the Exchange  The close of trading on the Exchange  The close of trading on the trading on trading on trading on trading on the trading on

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				Futures					
221 47	DECOON	D	O'1 D	Contract.		Not	Not	Not	The close
	DE000N	Brent	Oil-Brent		TI	1			
3	G5ZW94	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable.		of trading
				code: COZ2	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
221,47	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
4	G5ZXA4	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable.	Applicabl	of trading
				code: COZ2	spot	e.	approducts.	e	on the
				<cmdty> and</cmdty>	price	•			Exchange
				after the first	1				
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
221,47	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
5	G5ZXB2	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable.		of trading
ľ	GJZABZ	Crude on	ICL	code: COZ2	spot	e.	аррисавіс.	e	on the
				<cmdty> and</cmdty>	price	[6.			Exchange
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				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
221 47	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
6		1		Bloomberg	The	applicabl			of trading
10	G5ZXC0	Crude Oil	-ICE	code: COZ2			applicable.		on the
					spot	e.		е	
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
201 15	DECOCT	D .	01.5	Contract.		3.7	NT /	NT :	TD1 1
221,47		Brent	Oil-Brent			Not	Not	Not	The close
7	G5ZXD8	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable.	Applicabl	of trading
				code: COZ2	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
221,47	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
8	G5ZXE6	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable.	Applicabl	of trading
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				code: COZ2	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
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				page referring					
				to the relevant					
				Futures					
				Contract.					
221,47	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
9	G5ZXF3	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable.		of trading
	G5Z2H 5	Crude on	ICL	code: COZ2	spot	e.	аррисаотс.	e	on the
				<cmdty> and</cmdty>	price	[6.			Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
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				Futures					
				Contract.				<u> </u>	
221,48		Brent	Oil-Brent		1.	Not	Not	Not	The close
0	G5ZXG1	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable.	Applicabl	of trading
				code: COZ2	spot	e.	= =	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
221,48	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
1	G5ZXH9	Crude Oil	-ICE	Bloomberg	The	applicabl			of trading
1	USZAII9	Crude On	-ICE	code: COZ2	spot		applicable.		on the
				<cmdty> and</cmdty>	price	e.		e	
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
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1				Futures					
				Contract.					
221,48		Gold	Gold-Spo	Contract. GOLD SPOT		Not	Not	Not	The close
221,48	DE000N G5ZXJ5	Gold	Gold-Spo t	Contract. GOLD SPOT \$/OZ	The	Not applicabl	Not applicable.	Not Applicabl	of trading
		Gold	_	Contract. GOLD SPOT \$/OZ (Bloomberg	spot	1			
		Gold	_	Contract. GOLD SPOT \$/OZ		applicabl		Applicabl	of trading
		Gold	_	Contract. GOLD SPOT \$/OZ (Bloomberg	spot	applicabl		Applicabl	of trading on the
		Gold	_	Contract. GOLD SPOT \$/OZ (Bloomberg code: XAU	spot	applicabl		Applicabl	of trading on the
2	G5ZXJ5		t	Contract. GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	spot	applicabl e.	applicable.	Applicabl e	of trading on the Exchange
221,48	G5ZXJ5 DE000N	Gold	t Gold-Spo	Contract. GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>) GOLD SPOT</crncy>	spot price	applicabl e.	applicable.	Applicabl e	of trading on the Exchange
2	G5ZXJ5		t	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
221,48	G5ZXJ5 DE000N		t Gold-Spo	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
221,48	G5ZXJ5 DE000N		t Gold-Spo	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
221,48	G5ZXJ5 DE000N		t Gold-Spo	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
221,48	G5ZXJ5  DE000N G5ZXK3	Gold	Gold-Spo t	Contract. GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy></crncy>	spot price  The spot	Applicable.  Not applicable.	Not applicable.	Applicable  Not Applicable	of trading on the Exchange The close of trading on the Exchange
221,48 3	DE000N G5ZXK3		t Gold-Spo	Contract. GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)  GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy></crncy>	spot price  The spot price	applicabl e.  Not applicabl e.	applicable.	Applicable  Not Applicable  Not	of trading on the Exchange  The close of trading on the Exchange  The close
221,48	G5ZXJ5  DE000N G5ZXK3	Gold	Gold-Spo t	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>	spot price  The spot	Applicable.  Not applicable.	Not applicable.	Applicable  Not Applicable	of trading on the Exchange  The close of trading on the Exchange  The close of trading
221,48 3	DE000N G5ZXK3	Gold	t Gold-Spo t Gold-Spo	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>	spot price  The spot price	applicabl e.  Not applicabl e.	Not applicable.	Applicable  Not Applicable  Not	of trading on the Exchange  The close of trading on the Exchange  The close
221,48 3	DE000N G5ZXK3	Gold	t Gold-Spo t Gold-Spo	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	Not applicable.  Not applicable.	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
221,48 3	DE000N G5ZXK3	Gold	t Gold-Spo t Gold-Spo	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	Not applicable.  Not applicable.	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
221,48 3	DE000N G5ZXK3	Gold	t Gold-Spo t Gold-Spo	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	Not applicable.  Not applicable.	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

221,48	DE000N G5ZXM9	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
221,48	DE000N G5ZXN7	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
221,48	DE000N G5ZXP2	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
221,48 8	DE000N G5ZXQ0	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
221,48 9	DE000N G5ZXR8	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
221,49 0	DE000N G5ZXS6	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
221,49	DE000N G5ZXT4	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
221,49	DE000N G5ZXU2	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
221,49	DE000N G5ZXV0	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGX22 <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

221,49	DE000N	Natural	Natural	Initially	1	Not	Not	Not	The close
4	G5ZXW8	Gas	Gas-NY	Bloomberg	The	applicabl	applicable.	Applicabl	of trading
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				the Bloomberg					
				page referring to the relevant					
				Futures					
				Contract.					
221,49		Natural	Natural	Initially		Not	Not	Not	The close
5	G5ZXX6	Gas	Gas-NY	Bloomberg code: NGX22	The	applicabl	applicable.	Applicabl	of trading on the
			MEX	<cmdty> and</cmdty>	spot price	e.		e	Exchange
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				Rollover Date					
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				to the relevant					
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221.40	DEGGGST	NI_41	NI-4 1	Contract.	ļ	N <sub>-4</sub>	N-4	NI-4	T1 1
221,49	DE000N G5ZXY4	Natural Gas	Natural Gas-NY	Initially Bloomberg	The	Not applicabl	Not applicable.	Not Applicabl	The close of trading
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				<cmdty> and</cmdty>	price				Exchange
				after the first Rollover Date					
				the Bloomberg					
				page referring					
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				Futures Contract.					
221,49	DE000N	Natural	Natural	Initially		Not	Not	Not	The close
7	G5ZXZ1	Gas	Gas-NY	Bloomberg	The	applicabl	applicable.	Applicabl	of trading
			MEX	code: NGX22	spot	e.		е	on the
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				Rollover Date					
				the Bloomberg					
				page referring to the relevant					
				Futures					
				Contract.					
221,49	DE000N	Palladium	Palladiu	PALLADIUM		Not	Not	Not	The close
8	G5ZX02		m-Spot	SPOT \$/OZ (Bloomberg	The spot	applicabl	applicable.	Applicabl e	of trading on the
				code: XPD	price	e.			Exchange
				<crncy>)</crncy>					
221,49	DE000N	Palladium	Palladiu	PALLADIUM		Not	Not	Not	The close
9	G5ZX10	ranadium	m-Spot	SPOT \$/OZ	The	applicabl	applicable.	Applicabl	
				(Bloomberg	spot	e.	аррисион.	e	on the
				code: XPD	price				Exchange
				<crncy>)</crncy>					
221,50	DE000N	Palladium	Palladiu	PALLADIUM		Not	Not	Not	The close
0	G5ZX28		m-Spot	SPOT \$/OZ	The	applicabl	applicable.	Applicabl	of trading
				(Bloomberg code: XPD	spot price	e.		e	on the
1				COUC: APD	price				Exchange

				<crncy>)</crncy>					
221,50	DE000N G5ZX36	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,50	DE000N G5ZX44	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,50	DE000N G5ZX51	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,50 4	DE000N G5ZX69	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,50	DE000N G5ZX77	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,50	DE000N G5ZX85	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,50 7	DE000N G5ZX93	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,50 8	DE000N G5ZYA2	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,50 9	DE000N G5ZYB0	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,51 0	DE000N G5ZYC8	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg	The spot	Not applicabl	Not applicable.	Not Applicabl	The close of trading on the

	<u> </u>			code: XPD	price	e.		e	Exchange
				<crncy>)</crncy>					S
221,51	DE000N G5ZYD6	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,51	DE000N G5ZYE4	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,51	DE000N G5ZYF1	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,51 4	DE000N G5ZYG9	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,51	DE000N G5ZYH7	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,51 6	DE000N G5ZYJ3	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,51 7	DE000N G5ZYK1	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,51 8	DE000N G5ZYL9	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,51 9	DE000N G5ZYM7	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The spot price	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the Exchange
221,52 0	DE000N	Platinum	Platinum-	PLATINUM SPOT \$/OZ	The	Not applicabl	Not	Not Applicabl	The close of trading

	G5ZYN5		Spot	(Bloomberg	spot	le.	applicable.	le	on the
	GJZTNJ		Брог	code: XPT <crncy>)</crncy>	price		аррисаоте.		Exchange
221,52	DE000N G5ZYP0	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
221,52	DE000N G5ZYQ8	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
221,52	DE000N G5ZYR6	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
221,52 4	DE000N G5ZYS4	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
221,52	DE000N G5ZYT2	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
6			X	Bloomberg code: CLX2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	е.	Not applicable.	е	The close of trading on the Exchange
7	G5ZYV8	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLX2 <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
221,52 8	DE000N G5ZYW6	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLX2	The spot	Not applicabl e.	Not applicable.	Not Applicabl e	The close of trading on the

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221,52		WTI		Initially	- TO	Not	Not	Not	The close
9	G5ZYX4	Crude Oil	-NYME	Bloomberg	The	applicabl	applicable.	Applicabl	of trading
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				to the relevant					
				Futures					
				Contract.					
221,53		WTI	OIL-WTI		1	Not	Not	Not	The close
0	G5ZYY2	Crude Oil	-NYME	Bloomberg	The	applicabl	applicable.	Applicabl	of trading
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				Rollover Date					
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				to the relevant					
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				Contract.					
221,53	DE000N	WTI		Initially		Not	Not	Not	The close
1	G5ZYZ9	Crude Oil	-NYME	Bloomberg	The	applicabl	applicable.	Applicabl	of trading
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				Rollover Date					
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1				Futures					
				Futures Contract.					
221,53	DE000N	WTI	OIL-WTI	Futures Contract. Initially		Not	Not	Not	The close
221,53	DE000N G5ZY01	WTI Crude Oil	OIL-WTI -NYME	Futures Contract. Initially Bloomberg	The	Not applicabl	Not applicable.	Not Applicabl	of trading
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		1	-NYME	Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and</cmdty>		applicabl		Applicabl	of trading
		1	-NYME	Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and after the first</cmdty>	spot	applicabl		Applicabl	of trading on the
1		1	-NYME	Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and after the first Rollover Date</cmdty>	spot	applicabl		Applicabl	of trading on the
1		1	-NYME	Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and after the first</cmdty>	spot	applicabl		Applicabl	of trading on the
1		1	-NYME	Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and after the first Rollover Date</cmdty>	spot	applicabl		Applicabl	of trading on the
		1	-NYME	Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>	spot	applicabl		Applicabl	of trading on the
		1	-NYME	Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	spot	applicabl		Applicabl	of trading on the
		1	-NYME	Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	spot	applicabl		Applicabl	of trading on the
		1	-NYME	Futures Contract.  Initially Bloomberg code: CLX2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	spot	applicabl		Applicabl	of trading on the
2	G5ZY01	Crude Oil	-NYME X	Futures Contract.  Initially Bloomberg code: CLX2 <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
221,53	G5ZY01  DE000N	Crude Oil	-NYME X	Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially</cmdty>	spot price	applicabl e.  Not applicabl	applicable.	Applicabl e	of trading on the Exchange
221,53	G5ZY01  DE000N	Crude Oil	-NYME X OIL-WTI -NYME	Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: CLX2</cmdty>	spot price  The spot	applicabl e.	applicable.	Applicabl e Not Applicabl	of trading on the Exchange  The close of trading on the
221,53	G5ZY01  DE000N	Crude Oil	-NYME X OIL-WTI -NYME	Futures Contract. Initially Bloomberg code: CLX2 <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
221,53	G5ZY01  DE000N	Crude Oil	-NYME X OIL-WTI -NYME	Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and</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
221,53	G5ZY01  DE000N	Crude Oil	-NYME X OIL-WTI -NYME	Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: CLX2 <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
221,53	G5ZY01  DE000N	Crude Oil	-NYME X OIL-WTI -NYME	Futures Contract. Initially Bloomberg code: CLX2 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially Bloomberg code: CLX2 <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

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221,53	DE000N	WTI	OIL-WTI			Not	Not	Not	The close
4	G5ZY27	Crude Oil	-NYME X	Bloomberg code: CLX2	The spot	applicabl e.	applicable.	Applicabl e	of trading on the
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29	Governme	nt Bond Cer	tificate Pro	visions	Not Ap	plicable			
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30	Other Bon	d Certificate	e Provision	s	Not Ap	plicable			
31	Index Futu	res Certifica	ate Provisio	ons	Not Ap	plicable			
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By: .....

Duly authorised

#### PART B - OTHER INFORMATION

#### 1 LISTING

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

#### 2 RATINGS

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

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

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

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

#### 5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained from the below specified source.
WTI Crude Oil	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CL1 <cmdty>)</cmdty>
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>
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>)</crncy>
Natural Gas	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: NG1 <cmdty>)</cmdty>
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>)</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
DE000NG5ZW37	Not Applicable	NG5ZW3
DE000NG5ZW45	Not Applicable	NG5ZW4
DE000NG5ZW52	Not Applicable	NG5ZW5
DE000NG5ZW60	Not Applicable	NG5ZW6
DE000NG5ZW78	Not Applicable	NG5ZW7
DE000NG5ZW86	Not Applicable	NG5ZW8
DE000NG5ZW94	Not Applicable	NG5ZW9
DE000NG5ZXA4	Not Applicable	NG5ZXA
DE000NG5ZXB2	Not Applicable	NG5ZXB
DE000NG5ZXC0	Not Applicable	NG5ZXC
DE000NG5ZXD8	Not Applicable	NG5ZXD
DE000NG5ZXE6	Not Applicable	NG5ZXE
DE000NG5ZXF3	Not Applicable	NG5ZXF
DE000NG5ZXG1	Not Applicable	NG5ZXG
DE000NG5ZXH9	Not Applicable	NG5ZXH
DE000NG5ZXJ5	Not Applicable	NG5ZXJ
DE000NG5ZXK3	Not Applicable	NG5ZXK
DE000NG5ZXL1	Not Applicable	NG5ZXL
DE000NG5ZXM9	Not Applicable	NG5ZXM
DE000NG5ZXN7	Not Applicable	NG5ZXN
DE000NG5ZXP2	Not Applicable	NG5ZXP
DE000NG5ZXQ0	Not Applicable	NG5ZXQ
DE000NG5ZXR8	Not Applicable	NG5ZXR
DE000NG5ZXS6	Not Applicable	NG5ZXS
DE000NG5ZXT4	Not Applicable	NG5ZXT
DE000NG5ZXU2	Not Applicable	NG5ZXU
DE000NG5ZXV0	Not Applicable	NG5ZXV
DE000NG5ZXW8	Not Applicable	NG5ZXW
DE000NG5ZXX6	Not Applicable	NG5ZXX
DE000NG5ZXY4	Not Applicable	NG5ZXY
DE000NG5ZXZ1	Not Applicable	NG5ZXZ
DE000NG5ZX02	Not Applicable	NG5ZX0
DE000NG5ZX10	Not Applicable	NG5ZX1
DE000NG5ZX28	Not Applicable	NG5ZX2
DE000NG5ZX36	Not Applicable	NG5ZX3
DE000NG5ZX44	Not Applicable	NG5ZX4
DE000NG5ZX51	Not Applicable	NG5ZX5
DE000NG5ZX69	Not Applicable	NG5ZX6
DE000NG5ZX77	Not Applicable	NG5ZX7
DE000NG5ZX85	Not Applicable	NG5ZX8
DE000NG5ZX93	Not Applicable	NG5ZX9
DE000NG5ZYA2	Not Applicable	NG5ZYA
DE000NG5ZYB0	Not Applicable	NG5ZYB
DE000NG5ZYC8	Not Applicable	NG5ZYC
DE000NG5ZYD6	Not Applicable	NG5ZYD
DE000NG5ZYE4	Not Applicable	NG5ZYE
DE000NG5ZYF1	Not Applicable	NG5ZYF
DE000NG5ZYG9	Not Applicable	NG5ZYG
DE000NG5ZYH7	Not Applicable	NG5ZYH
DE000NG5ZYJ3	Not Applicable	NG5ZYJ
DE000NG5ZYK1	Not Applicable	NG5ZYK

DE000NG5ZYL9	Not Applicable	NG5ZYL
DE000NG5ZYM7	Not Applicable	NG5ZYM
DE000NG5ZYN5	Not Applicable	NG5ZYN
DE000NG5ZYP0	Not Applicable	NG5ZYP
DE000NG5ZYQ8	Not Applicable	NG5ZYQ
DE000NG5ZYR6	Not Applicable	NG5ZYR
DE000NG5ZYS4	Not Applicable	NG5ZYS
DE000NG5ZYT2	Not Applicable	NG5ZYT
DE000NG5ZYU0	Not Applicable	NG5ZYU
DE000NG5ZYV8	Not Applicable	NG5ZYV
DE000NG5ZYW6	Not Applicable	NG5ZYW
DE000NG5ZYX4	Not Applicable	NG5ZYX
DE000NG5ZYY2	Not Applicable	NG5ZYY
DE000NG5ZYZ9	Not Applicable	NG5ZYZ
DE000NG5ZY01	Not Applicable	NG5ZY0
DE000NG5ZY19	Not Applicable	NG5ZY1
DE000NG5ZY27	Not Applicable	NG5ZY2

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

# 8 DISTRIBUTION

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

# 9 GENERAL

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

## **ANNEX**

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