# 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
505,099	NB3RCV	DE000NB3RCV1	150,000	ING Long Commodity Open End Turbo Certificate
505,100	NB3RCW	DE000NB3RCW9	150,000	ING Long Commodity Open End Turbo Certificate
505,101	NB3RCX	DE000NB3RCX7	150,000	ING Long Commodity Open End Turbo Certificate
505,102	NB3RCY	DE000NB3RCY5	150,000	ING Long Commodity Open End Turbo Certificate
505,103	NB3RCZ	DE000NB3RCZ2	150,000	ING Long Commodity Open End Turbo Certificate
505,104	NB3RC0	DE000NB3RC00	150,000	ING Long Commodity Open End Turbo Certificate
505,105	NB3RC1	DE000NB3RC18	150,000	ING Long Commodity Open End Turbo Certificate
505,106	NB3RC2	DE000NB3RC26	150,000	ING Long Commodity Open End Turbo Certificate
505,107	NB3RC3	DE000NB3RC34	150,000	ING Long Commodity Open End Turbo Certificate
505,108	NB3RC4	DE000NB3RC42	150,000	ING Long Commodity Open End Turbo Certificate
505,109	NB3RC5	DE000NB3RC59	150,000	ING Long Commodity Open End Turbo Certificate
505,110	NB3RC6	DE000NB3RC67	150,000	ING Long Commodity Open End Turbo Certificate
505,111	NB3RC7	DE000NB3RC75	150,000	ING Long Commodity Open End Turbo Certificate
505,112	NB3RC8	DE000NB3RC83	150,000	ING Long Commodity Open End Turbo Certificate
505,113	NB3RC9	DE000NB3RC91	150,000	ING Long Commodity Open End Turbo Certificate
505,114	NB3RDA	DE000NB3RDA3	150,000	ING Long Commodity Open End Turbo Certificate
505,115	NB3RDB	DE000NB3RDB1	150,000	ING Long Commodity Open End Turbo Certificate
505,116	NB3RDC	DE000NB3RDC9	150,000	ING Long Commodity Open End Turbo Certificate
505,117	NB3RDD	DE000NB3RDD7	150,000	ING Long Commodity Open End Turbo Certificate
505,118	NB3RDE	DE000NB3RDE5	150,000	ING Long Commodity Open End Turbo Certificate
505,119	NB3RDF	DE000NB3RDF2	150,000	ING Long Commodity Open End Turbo Certificate
505,120	NB3RDG	DE000NB3RDG0	150,000	ING Long Commodity Open End Turbo Certificate
505,121	NB3RDH	DE000NB3RDH8	150,000	ING Long Commodity Open End Turbo

				Certificate
505,122	NB3RDJ	DE000NB3RDJ4	150,000	ING Long Commodity Open End Turbo
				Certificate
505,123	NB3RDK	DE000NB3RDK2	500,000	ING Long Commodity Open End Turbo
				Certificate
505,124	NB3RDL	DE000NB3RDL0	500,000	ING Long Commodity Open End Turbo
				Certificate
505,125	NB3RDM	DE000NB3RDM8	500,000	ING Long Commodity Open End Turbo
				Certificate
505,126	NB3RDN	DE000NB3RDN6	500,000	ING Long Commodity Open End Turbo
	MDARDR	DEGGGNIDARDRI		Certificate
505,127	NB3RDP	DE000NB3RDP1	500,000	ING Long Commodity Open End Turbo
	NIDADDO	DE000MD2DD00		Certificate
505,128	NB3RDQ	DE000NB3RDQ9	500,000	ING Long Commodity Open End Turbo
	NDADDD	DE000MD2DDD7		Certificate
505,129	NB3RDR	DE000NB3RDR7	500,000	ING Long Commodity Open End Turbo
505 100	NDADDG	DE000MD2DDG5	500,000	Certificate
505,130	NB3RDS	DE000NB3RDS5	500,000	ING Long Commodity Open End Turbo
505 121	NB3RDT	DE000NB3RDT3	500,000	Certificate
505,131	NB3KD1	DEUUUNBSKD13	500,000	ING Long Commodity Open End Turbo
505 122	NB3RDU	DE000NB3RDU1	500,000	Certificate
505,132	NBSKDU	DEUUUNDSKDUI	500,000	ING Long Commodity Open End Turbo
505,133	NB3RDV	DE000NB3RDV9	500,000	Certificate ING Long Commodity Open End Turbo
303,133	NDSKDV	DEGOODSKDV9	300,000	Certificate
505,134	NB3RDW	DE000NB3RDW7	500,000	ING Long Commodity Open End Turbo
303,134	INDSKD W	DE000ND3RDW/	300,000	Certificate
505,135	NB3RDX	DE000NB3RDX5	500,000	ING Long Commodity Open End Turbo
303,133	NBSRBA	DEOUGINDARDAS	300,000	Certificate
505,136	NB3RDY	DE000NB3RDY3	500,000	ING Long Commodity Open End Turbo
303,130	TVB3RB 1	DE0001NB3RB13	300,000	Certificate
505,137	NB3RDZ	DE000NB3RDZ0	500,000	ING Long Commodity Open End Turbo
303,137	1,20122	220001.201220	300,000	Certificate
505,138	NB3RD0	DE000NB3RD09	500,000	ING Long Commodity Open End Turbo
000,100				Certificate
505,139	NB3RD1	DE000NB3RD17	500,000	ING Long Commodity Open End Turbo
,				Certificate
505,140	NB3RD2	DE000NB3RD25	500,000	ING Long Commodity Open End Turbo
ŕ				Certificate
505,141	NB3RD3	DE000NB3RD33	500,000	ING Long Commodity Open End Turbo
				Certificate
505,142	NB3RD4	DE000NB3RD41	500,000	ING Long Commodity Open End Turbo
				Certificate
505,143	NB3RD5	DE000NB3RD58	500,000	ING Long Commodity Open End Turbo
				Certificate
505,144	NB3RD6	DE000NB3RD66	500,000	ING Long Commodity Open End Turbo
				Certificate
505,145	NB3RD7	DE000NB3RD74	500,000	ING Long Commodity Open End Turbo
				Certificate
505,146	NB3RD8	DE000NB3RD82	500,000	ING Long Commodity Open End Turbo
				Certificate
505,147	NB3RD9	DE000NB3RD90	500,000	ING Long Commodity Open End Turbo
				Certificate
505,148	NB3REA	DE000NB3REA1	500,000	ING Long Commodity Open End Turbo
				Certificate
505,149	NB3REB	DE000NB3REB9	500,000	ING Long Commodity Open End Turbo

				Certificate
505,150	NB3REC	DE000NB3REC7	500,000	ING Long Commodity Open End Turbo
				Certificate
505,151	NB3RED	DE000NB3RED5	500,000	ING Long Commodity Open End Turbo
				Certificate
505,152	NB3REE	DE000NB3REE3	500,000	ING Long Commodity Open End Turbo
				Certificate
505,153	NB3REF	DE000NB3REF0	500,000	ING Long Commodity Open End Turbo
				Certificate
505,154	NB3REG	DE000NB3REG8	500,000	ING Long Commodity Open End Turbo
				Certificate
505,155	NB3REH	DE000NB3REH6	500,000	ING Long Commodity Open End Turbo
				Certificate
505,156	NB3REJ	DE000NB3REJ2	500,000	ING Long Commodity Open End Turbo
				Certificate
505,157	NB3REK	DE000NB3REK0	500,000	ING Long Commodity Open End Turbo
				Certificate
505,158	NB3REL	DE000NB3REL8	500,000	ING Long Commodity Open End Turbo
				Certificate
505,159	NB3REM	DE000NB3REM6	500,000	ING Long Commodity Open End Turbo
				Certificate
505,160	NB3REN	DE000NB3REN4	500,000	ING Long Commodity Open End Turbo
				Certificate
505,161	NB3REP	DE000NB3REP9	500,000	ING Long Commodity Open End Turbo
				Certificate
505,162	NB3REQ	DE000NB3REQ7	500,000	ING Long Commodity Open End Turbo
				Certificate
505,163	NB3RER	DE000NB3RER5	500,000	ING Long Commodity Open End Turbo
				Certificate
505,164	NB3RES	DE000NB3RES3	500,000	ING Long Commodity Open End Turbo
				Certificate
505,165	NB3RET	DE000NB3RET1	500,000	ING Long Commodity Open End Turbo
				Certificate
505,166	NB3REU	DE000NB3REU9	500,000	ING Long Commodity Open End Turbo
				Certificate
505,167	NB3REV	DE000NB3REV7	500,000	ING Long Commodity Open End Turbo
				Certificate
505,168	NB3REW	DE000NB3REW5	500,000	ING Long Commodity Open End Turbo
				Certificate
505,169	NB3REX	DE000NB3REX3	500,000	ING Long Commodity Open End Turbo
				Certificate
505,170	NB3REY	DE000NB3REY1	500,000	ING Long Commodity Open End Turbo
				Certificate
505,171	NB3REZ	DE000NB3REZ8	500,000	ING Long Commodity Open End Turbo
				Certificate
505,172	NB3RE0	DE000NB3RE08	500,000	ING Long Commodity Open End Turbo
				Certificate
505,173	NB3RE1	DE000NB3RE16	500,000	ING Long Commodity Open End Turbo
	11000=0	DEGGG TEAT	1	Certificate
505,174	NB3RE2	DE000NB3RE24	500,000	ING Long Commodity Open End Turbo
				Certificate
505,175	NB3RE3	DE000NB3RE32	500,000	ING Long Commodity Open End Turbo
				Certificate
505,176	NB3RE4	DE000NB3RE40	500,000	ING Long Commodity Open End Turbo
				Certificate
505,177	NB3RE5	DE000NB3RE57	500,000	ING Long Commodity Open End Turbo

				Certificate
505,178	NB3RE6	DE000NB3RE65	500,000	ING Long Commodity Open End Turbo
				Certificate
505,179	NB3RE7	DE000NB3RE73	500,000	ING Long Commodity Open End Turbo
				Certificate
505,180	NB3RE8	DE000NB3RE81	500,000	ING Long Commodity Open End Turbo
				Certificate
505,181	NB3RE9	DE000NB3RE99	500,000	ING Long Commodity Open End Turbo
				Certificate
505,182	NB3RFA	DE000NB3RFA8	500,000	ING Long Commodity Open End Turbo
				Certificate
505,183	NB3RFB	DE000NB3RFB6	500,000	ING Long Commodity Open End Turbo
				Certificate
505,184	NB3RFC	DE000NB3RFC4	500,000	ING Long Commodity Open End Turbo
				Certificate
505,185	NB3RFD	DE000NB3RFD2	500,000	ING Long Commodity Open End Turbo
				Certificate
505,186	NB3RFE	DE000NB3RFE0	1,000,000	ING Long Commodity Open End Turbo
				Certificate
505,187	NB3RFF	DE000NB3RFF7	1,000,000	ING Long Commodity Open End Turbo
				Certificate
505,188	NB3RFG	DE000NB3RFG5	1,000,000	ING Long Commodity Open End Turbo
				Certificate
505,189	NB3RFH	DE000NB3RFH3	1,000,000	ING Long Commodity Open End Turbo
				Certificate
505,190	NB3RFJ	DE000NB3RFJ9	1,000,000	ING Long Commodity Open End Turbo
				Certificate
505,191	NB3RFK	DE000NB3RFK7	1,000,000	ING Long Commodity Open End Turbo
				Certificate
505,192	NB3RFL	DE000NB3RFL5	200,000	ING Long Commodity Open End Turbo
				Certificate
505,193	NB3RFM	DE000NB3RFM3	200,000	ING Long Commodity Open End Turbo
				Certificate
505,194	NB3RFN	DE000NB3RFN1	200,000	ING Long Commodity Open End Turbo
				Certificate
505,195	NB3RFP	DE000NB3RFP6	250,000	ING Long Commodity Open End Turbo
				Certificate
505,196	NB3RFQ	DE000NB3RFQ4	250,000	ING Long Commodity Open End Turbo
				Certificate
505,197	NB3RFR	DE000NB3RFR2	250,000	ING Long Commodity Open End Turbo
				Certificate
505,198	NB3RFS	DE000NB3RFS0	500,000	ING Long Commodity Open End Turbo
				Certificate
505,199	NB3RFT	DE000NB3RFT8	500,000	ING Long Commodity Open End Turbo
				Certificate
505,200	NB3RFU	DE000NB3RFU6	500,000	ING Long Commodity Open End Turbo
				Certificate
505,201	NB3RFV	DE000NB3RFV4	500,000	ING Long Commodity Open End Turbo
				Certificate
505,202	NB3RFW	DE000NB3RFW2	500,000	ING Long Commodity Open End Turbo
				Certificate
505,203	NB3RFX	DE000NB3RFX0	500,000	ING Long Commodity Open End Turbo
				Certificate
505,204	NB3RFY	DE000NB3RFY8	500,000	ING Long Commodity Open End Turbo
				Certificate
505,205	NB3RFZ	DE000NB3RFZ5	500,000	ING Long Commodity Open End Turbo

				Certificate
505,206	NB3RF0	DE000NB3RF07	500,000	ING Long Commodity Open End Turbo
				Certificate
505,207	NB3RF1	DE000NB3RF15	500,000	ING Long Commodity Open End Turbo
				Certificate
505,208	NB3RF2	DE000NB3RF23	500,000	ING Long Commodity Open End Turbo
				Certificate
505,209	NB3RF3	DE000NB3RF31	500,000	ING Long Commodity Open End Turbo
				Certificate
505,210	NB3RF4	DE000NB3RF49	500,000	ING Long Commodity Open End Turbo
				Certificate
505,211	NB3RF5	DE000NB3RF56	500,000	ING Long Commodity Open End Turbo
				Certificate
505,212	NB3RF6	DE000NB3RF64	500,000	ING Long Commodity Open End Turbo
				Certificate
505,213	NB3RF7	DE000NB3RF72	500,000	ING Long Commodity Open End Turbo
				Certificate
505,214	NB3RF8	DE000NB3RF80	250,000	ING Long Commodity Open End Turbo
				Certificate
505,215	NB3RF9	DE000NB3RF98	250,000	ING Long Commodity Open End Turbo
				Certificate
505,216	NB3RGA	DE000NB3RGA6	250,000	ING Long Commodity Open End Turbo
				Certificate
505,217	NB3RGB	DE000NB3RGB4	250,000	ING Long Commodity Open End Turbo
				Certificate
505,218	NB3RGC	DE000NB3RGC2	250,000	ING Long Commodity Open End Turbo
				Certificate
505,219	NB3RGD	DE000NB3RGD0	250,000	ING Long Commodity Open End Turbo
				Certificate

## under the Certificates Programme

The Prospectus referred to below (as completed by these Final Terms) has been prepared on the basis that, except as provided in sub-paragraph (i) below, any offer of Notes in any Member State of the European Economic Area (each, a "Member State") will be made pursuant to an exemption under the Prospectus Regulation (as defined below) from the requirement to publish a prospectus for offers of the Notes. Accordingly any person making or intending to make an offer of the Notes may only do so:

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

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

MiFID II product governance / Retail investors, professional investors and ECPs target market – Solely for the purposes of the manufacturer's product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is eligible counterparties,

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

PROHIBITION OF SALES TO UK RETAIL INVESTORS – The Certificates are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the United Kingdom ("UK"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, 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"); (ii) a customer within the meaning of the provisions of the Financial Services and Markets Act 2000 (the "FSMA") and any rules or regulations made under the FSMA to implement the Insurance Distribution Directive, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of the Prospectus Regulation as it forms part of UK domestic law by virtue of the EUWA. Consequently, no key information document required by Regulation (EU) No 1286/2014 as it forms part of UK domestic law by virtue of the EUWA (the "UK PRIIPs Regulation") for offering or selling the Certificates or otherwise making them available to retail investors in the UK has been prepared and therefore offering or selling the Certificates or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.

#### PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended (the "**Prospectus Regulation**"), and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 21 March 2025 and its supplement(s) (if any) (the "**Securities Note**") and (ii) the registration document of ING Bank N.V. (the "**Issuer**") dated 21 March 2025, 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 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 electronic copies may be obtained from 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
		1
	(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, Other Bond Certificates or Index Futures Certificates:	Commodity Certificates
	(b) Whether such Certificates are Best Certificates, Factor Certificates, Limited Certificates, Discount Certificates, Open Ended Certificates, Fixed Leverage Certificates or Tracker Certificates.	(Warketing name. Open End Turbo, Sprinter
	(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:	09 September 2025
6	Issue Date:	11 September 2025
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
1.6	Entitlement:	A
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

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Series	ISIN Code	Number	Issue	Current		Maxi	Current	Maxi	Minim	Stop	Stop	Entit	Finan
Numb		of	price	Financi	nt	mum	Stop	mum	um	Loss	Loss	lem	cing
er of		Certificate	per	ng	Sprea	Sprea	Loss	Premi	Premi	Price	Price	ent	Level
the		s being	Certifi	Level	d on	d	Premiu	um	um	on the	Roun		Curre
Certifi		issued	cate	on the	the		m			Trade	ding		ncy
cates				Trade	Trade		Rate			Date			
				Date	Date		on the						
							Trade						
							Date						
505,09	DE000NB3	150,000	0.5	67.3900	3	5.0	7.5	20.0	0.0	67.3900	0.01	1.0	USD
9	RCV1			000000						000000			
505,10	DE000NB3	150,000	0.42	67.2900	3	5.0	7.5	20.0	0.0	67.2900	0.01	1.0	USD
0	RCW9			000000						000000			
505,10	DE000NB3	150,000	0.33	67.1900	3	5.0	7.5	20.0	0.0	67.1900	0.01	1.0	USD
1	RCX7			000000						000000			
505,10	DE000NB3	150,000	0.25	67.0900	3	5.0	7.5	20.0	0.0	67.0900	0.01	1.0	USD
2	RCY5			000000						000000			
505,10	DE000NB3	150,000	0.16	66.9900	3	5.0	7.5	20.0	0.0	66.9900	0.01	1.0	USD
3	RCZ2	,		000000						000000			
505,10	DE000NB3	150,000	0.08	66.8900	3	5.0	7.5	20.0	0.0	66.8900	0.01	1.0	USD
4	RC00	,		000000					***	000000			
505,10	DE000NB3	150,000	0.01	66.7900	3	5.0	7.5	20.0	0.0	66.7900	0.01	1.0	USD
5	RC18	,		000000						000000			
505,10	DE000NB3	150,000	0.09	66.6900	3	5.0	7.5	20.0	0.0	66.6900	0.01	1.0	USD
6	RC26	,		000000						000000			
505,10	DE000NB3	150,000	0.18	66.5900	3	5.0	7.5	20.0	0.0	66.5900	0.01	1.0	USD
7	RC34			000000				""		000000			

505,13	DE000NB3	500,000	0.33	3617.88	3	5.0	3.0	20.0	0.0	3617.88	0.01	0.1	USD
505,13 2	DE000NB3 RDU1	500,000	0.42	3618.88 000000 00	3	5.0	3.0	20.0	0.0	3618.88 000000 00	0.01	0.1	USD
505,13 1	DE000NB3 RDT3	500,000	0.5	3619.88 000000 00	3	5.0	3.0	20.0	0.0	3619.88 000000 00	0.01	0.1	USD
505,13 0	DE000NB3 RDS5	500,000	0.59	3620.88 000000 00	3	5.0	3.0	20.0	0.0	3620.88 000000 00	0.01	0.1	USD
505,12 9	DE000NB3 RDR7	500,000	0.67	3621.88 000000 00	3	5.0	3.0	20.0	0.0	3621.88 000000 00	0.01	0.1	USD
505,12 8	DE000NB3 RDQ9	500,000	0.76	3622.88 000000 00	3	5.0	3.0	20.0	0.0	3622.88 000000 00	0.01	0.1	USD
505,12 7	DE000NB3 RDP1	500,000	0.84	3623.88 000000 00	3	5.0	3.0	20.0	0.0	3623.88 000000 00	0.01	0.1	USD
505,12 6	DE000NB3 RDN6	500,000	0.93	3624.88 000000 00	3	5.0	3.0	20.0	0.0	3624.88 000000 00	0.01	0.1	USD
505,12 5	DE000NB3 RDM8	500,000	1.01	3625.88 000000 00	3	5.0	3.0	20.0	0.0	3625.88 000000 00	0.01	0.1	USD
505,12 4	DE000NB3 RDL0	500,000	1.1	3626.88 000000 00	3	5.0	3.0	20.0	0.0	3626.88 000000 00	0.01	0.1	USD
505,12	DE000NB3 RDK2	500,000	1.18	3627.88 000000 00	3	5.0	3.0	20.0	0.0	3627.88 000000 00	0.01	0.1	USD
505,12 2	RDH8 DE000NB3 RDJ4	150,000	1.46	000000 65.0900 000000	3	5.0	7.5	20.0	0.0	000000 65.0900 000000	0.01	1.0	USD
0 505,12	RDG0 DE000NB3	150,000	1.37	000000 65.1900	3	5.0	7.5	20.0	0.0	000000 65.1900	0.01	1.0	USD
505,11 9 505,12	DE000NB3 RDF2 DE000NB3	150,000 150,000	1.29	65.3900 000000 65.2900	3	5.0	7.5 7.5	20.0	0.0	65.3900 000000 65.2900	0.01	1.0	USD
505,11	DE000NB3 RDE5	150,000	1.12	65.4900 000000	3	5.0	7.5	20.0	0.0	65.4900 000000	0.01	1.0	USD
505,11 7	RDC9 DE000NB3 RDD7	150,000	1.03	000000 65.5900 000000	3	5.0	7.5	20.0	0.0	000000 65.5900 000000	0.01	1.0	USD
505,11	RDB1 DE000NB3	150,000	0.95	65.6900	3	5.0	7.5	20.0	0.0	65.6900	0.01	1.0	USD
505,11	RDA3 DE000NB3	150,000	0.78	65.8900 000000 65.7900	3	5.0	7.5	20.0	0.0	000000 65.7900	0.01	1.0	USD
505,11 3 505,11	DE000NB3 RC91 DE000NB3	150,000	0.69	65.9900 000000 65.8900	3	5.0	7.5 7.5	20.0	0.0	65.9900 000000 65.8900	0.01	1.0	USD
505,11 2	DE000NB3 RC83	150,000	0.61	66.0900 000000	3	5.0	7.5	20.0	0.0	66.0900 000000	0.01	1.0	USD
505,11	DE000NB3 RC75	150,000	0.52	66.1900 000000	3	5.0	7.5	20.0	0.0	66.1900 000000	0.01	1.0	USD
9 505,11 0	RC59 DE000NB3 RC67	150,000	0.43	000000 66.2900 000000	3	5.0	7.5	20.0	0.0	000000 66.2900 000000	0.01	1.0	USD
505,10	DE000NB3	150,000	0.35	66.3900	3	5.0	7.5	20.0	0.0	66.3900	0.01	1.0	USD

3	RDV9			000000						000000			
505,13	DE000NB3 RDW7	500,000	0.24	3616.88 000000	3	5.0	3.0	20.0	0.0	00 3616.88 000000	0.01	0.1	USD
505,13	DE000NB3	500,000	0.16	00 00 3615.88	3	5.0	3.0	20.0	0.0	00 3615.88	0.01	0.1	USD
5	RDX5	300,000	0.10	000000		3.0	3.0	20.0	0.0	000000	0.01	0.1	ОЗД
505,13 6	DE000NB3 RDY3	500,000	0.07	3614.88 000000 00	3	5.0	3.0	20.0	0.0	3614.88 000000 00	0.01	0.1	USD
505,13 7	DE000NB3 RDZ0	500,000	0.01	3613.88 000000 00	3	5.0	3.0	20.0	0.0	3613.88 000000 00	0.01	0.1	USD
505,13 8	DE000NB3 RD09	500,000	0.1	3612.88 000000 00	3	5.0	3.0	20.0	0.0	3612.88 000000 00	0.01	0.1	USD
505,13 9	DE000NB3 RD17	500,000	0.18	3611.88 000000 00	3	5.0	3.0	20.0	0.0	3611.88 000000 00	0.01	0.1	USD
505,14 0	DE000NB3 RD25	500,000	0.27	3610.88 000000 00	3	5.0	3.0	20.0	0.0	3610.88 000000 00	0.01	0.1	USD
505,14 1	DE000NB3 RD33	500,000	0.35	3609.88 000000 00	3	5.0	3.0	20.0	0.0	3609.88 000000 00	0.01	0.1	USD
505,14 2	DE000NB3 RD41	500,000	0.44	3608.88 000000 00	3	5.0	3.0	20.0	0.0	3608.88 000000 00	0.01	0.1	USD
505,14 3	DE000NB3 RD58	500,000	0.52	3607.88 000000 00	3	5.0	3.0	20.0	0.0	3607.88 000000 00	0.01	0.1	USD
505,14 4	DE000NB3 RD66	500,000	0.61	3606.88 000000 00	3	5.0	3.0	20.0	0.0	3606.88 000000 00	0.01	0.1	USD
505,14 5	DE000NB3 RD74	500,000	0.69	3605.88 000000 00	3	5.0	3.0	20.0	0.0	3605.88 000000 00	0.01	0.1	USD
505,14 6	DE000NB3 RD82	500,000	0.78	3604.88 000000 00	3	5.0	3.0	20.0	0.0	3604.88 000000 00	0.01	0.1	USD
505,14 7	DE000NB3 RD90	500,000	0.86	3603.88 000000 00	3	5.0	3.0	20.0	0.0	3603.88 000000 00	0.01	0.1	USD
505,14 8	DE000NB3 REA1	500,000	0.95	3602.88 000000 00	3	5.0	3.0	20.0	0.0	3602.88 000000 00	0.01	0.1	USD
505,14 9	DE000NB3 REB9	500,000	1.03	3601.88 000000 00	3	5.0	3.0	20.0	0.0	3601.88 000000 00	0.01	0.1	USD
505,15 0	DE000NB3 REC7	500,000	1.12	3600.88 000000 00	3	5.0	3.0	20.0	0.0	3600.88 000000 00	0.01	0.1	USD
505,15 1	DE000NB3 RED5	500,000	1.2		3	5.0	3.0	20.0	0.0	3599.88 000000 00	0.01	0.1	USD
505,15	DE000NB3 REE3	500,000	1.29	3598.88 000000 00	3	5.0	3.0	20.0	0.0	3598.88 000000 00	0.01	0.1	USD
505,15 3	DE000NB3 REF0	500,000	1.38	3597.88 000000 00	3	5.0	3.0	20.0	0.0	3597.88 000000 00	0.01	0.1	USD

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505,15 4	DE000NB3 REG8	500,000	1.46	3596.88 000000 00	3	5.0	3.0	20.0	0.0	3596.88 000000 00	0.01	0.1	USD
505,15 5	DE000NB3 REH6	500,000	1.55	3595.88 000000 00	3	5.0	3.0	20.0	0.0	3595.88 000000 00	0.01	0.1	USD
505,15 6	DE000NB3 REJ2	500,000	1.63	3594.88 000000 00	3	5.0	3.0	20.0	0.0	3594.88 000000 00	0.01	0.1	USD
505,15 7	DE000NB3 REK0	500,000	1.72	3593.88 000000 00	3	5.0	3.0	20.0	0.0	3593.88 000000 00	0.01	0.1	USD
505,15 8	DE000NB3 REL8	500,000	1.8	3592.88 000000 00	3	5.0	3.0	20.0	0.0	3592.88 000000 00	0.01	0.1	USD
505,15 9	DE000NB3 REM6	500,000	1.89	3591.88 000000 00	3	5.0	3.0	20.0	0.0	3591.88 000000 00	0.01	0.1	USD
505,16 0	DE000NB3 REN4	500,000	1.97	3590.88 000000 00	3	5.0	3.0	20.0	0.0	3590.88 000000 00	0.01	0.1	USD
505,16 1	DE000NB3 REP9	500,000	2.06	3589.88 000000 00	3	5.0	3.0	20.0	0.0	3589.88 000000 00	0.01	0.1	USD
505,16 2	DE000NB3 REQ7	500,000	2.14	3588.88 000000 00	3	5.0	3.0	20.0	0.0	3588.88 000000 00	0.01	0.1	USD
505,16 3	DE000NB3 RER5	500,000	2.23	3587.88 000000 00	3	5.0	3.0	20.0	0.0	3587.88 000000 00	0.01	0.1	USD
505,16 4	DE000NB3 RES3	500,000	2.31	3586.88 000000 00	3	5.0	3.0	20.0	0.0	3586.88 000000 00	0.01	0.1	USD
505,16 5	DE000NB3 RET1	500,000	2.4	3585.88 000000 00	3	5.0	3.0	20.0	0.0	3585.88 000000 00	0.01	0.1	USD
505,16 6	DE000NB3 REU9	500,000	2.48	3584.88 000000 00	3	5.0	3.0	20.0	0.0	3584.88 000000 00	0.01	0.1	USD
505,16 7	DE000NB3 REV7	500,000	2.57	3583.88 000000 00	3	5.0	3.0	20.0	0.0	3583.88 000000 00	0.01	0.1	USD
505,16 8	DE000NB3 REW5	500,000	2.65	3582.88 000000 00	3	5.0	3.0	20.0	0.0	3582.88 000000 00	0.01	0.1	USD
505,16 9	DE000NB3 REX3	500,000	2.74	3581.88 000000 00	3	5.0	3.0	20.0	0.0	3581.88 000000 00	0.01	0.1	USD
505,17 0	DE000NB3 REY1	500,000	2.82	3580.88 000000 00	3	5.0	3.0	20.0	0.0	3580.88 000000 00	0.01	0.1	USD
505,17 1	DE000NB3 REZ8	500,000	2.91	3579.88 000000 00	3	5.0	3.0	20.0	0.0	3579.88 000000 00	0.01	0.1	USD
505,17 2	DE000NB3 RE08	500,000	2.99	3578.88 000000 00	3	5.0	3.0	20.0	0.0	3578.88 000000 00	0.01	0.1	USD
505,17 3	DE000NB3 RE16	500,000	3.08	3577.88 000000 00	3	5.0	3.0	20.0	0.0	3577.88 000000 00	0.01	0.1	USD
505,17 4	DE000NB3 RE24	500,000	3.17	3576.88 000000	3	5.0	3.0	20.0	0.0	3576.88 000000	0.01	0.1	USD

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505,17 5	DE000NB3 RE32	500,000	3.25	3575.88 000000 00	3	5.0	3.0	20.0	0.0	3575.88 000000 00	0.01	0.1	USD
505,17 6	DE000NB3 RE40	500,000	3.34	3574.88 000000 00	3	5.0	3.0	20.0	0.0	3574.88 000000 00	0.01	0.1	USD
505,17 7	DE000NB3 RE57	500,000	3.42	3573.88 000000 00	3	5.0	3.0	20.0	0.0	3573.88 000000 00	0.01	0.1	USD
505,17 8	DE000NB3 RE65	500,000	3.51	3572.88 000000 00	3	5.0	3.0	20.0	0.0	3572.88 000000 00	0.01	0.1	USD
505,17 9	DE000NB3 RE73	500,000	3.59	3571.88 000000 00	3	5.0	3.0	20.0	0.0	3571.88 000000 00	0.01	0.1	USD
505,18 0	DE000NB3 RE81	500,000	3.68	3570.88 000000 00	3	5.0	3.0	20.0	0.0	3570.88 000000 00	0.01	0.1	USD
505,18 1	DE000NB3 RE99	500,000	3.76	3569.88 000000 00	3	5.0	3.0	20.0	0.0	3569.88 000000 00	0.01	0.1	USD
505,18 2	DE000NB3 RFA8	500,000	3.85	3568.88 000000 00	3	5.0	3.0	20.0	0.0	3568.88 000000 00	0.01	0.1	USD
505,18 3	DE000NB3 RFB6	500,000	3.93	3567.88 000000 00	3	5.0	3.0	20.0	0.0	3567.88 000000 00	0.01	0.1	USD
505,18 4	DE000NB3 RFC4	500,000	4.02	3566.88 000000 00	3	5.0	3.0	20.0	0.0	3566.88 000000 00	0.01	0.1	USD
505,18 5	DE000NB3 RFD2	500,000	4.1	3565.88 000000 00	3	5.0	3.0	20.0	0.0	3565.88 000000 00	0.01	0.1	USD
505,18 6	DE000NB3 RFE0	1,000,000	0.01	3.12200 00000	3	5.0	10.0	20.0	0.0	3.12200 00000	0.001	1.0	USD
505,18 7	DE000NB3 RFF7	1,000,000	0.02	3.10600 00000	3	5.0	10.0	20.0	0.0	3.10600 00000	0.001	1.0	USD
505,18 8	DE000NB3 RFG5	1,000,000	0.04	3.09000 00000	3	5.0	10.0	20.0	0.0	3.09000 00000	0.001	1.0	USD
505,18 9	DE000NB3 RFH3	1,000,000	0.05	3.07400 00000	3	5.0	10.0	20.0	0.0	3.07400 00000	0.001	1.0	USD
505,19 0	DE000NB3 RFJ9	1,000,000	0.07	3.05800 00000	3	5.0	10.0	20.0	0.0	3.05800 00000	0.001	1.0	USD
505,19	DE000NB3 RFK7	1,000,000	0.08	3.04200 00000	3	5.0	10.0	20.0	0.0	3.04200 00000	0.001	1.0	USD
505,19	DE000NB3 RFL5	200,000	0.12	1118.51 000000 00	3	5.0	5.0	20.0	0.0	1118.51 000000 00	0.01	0.01	USD
505,19	DE000NB3 RFM3	200,000	0.16		3	5.0	5.0	20.0	0.0	1113.51 000000 00	0.01	0.01	USD
505,19 4	DE000NB3 RFN1	200,000	0.21		3	5.0	5.0	20.0	0.0	1108.51 000000 00	0.01	0.01	USD
505,19 5	DE000NB3 RFP6	250,000	0.13		3	5.0	5.0	20.0	0.0	1381.04 000000 00	0.01	0.01	USD
505,19 6	DE000NB3 RFQ4	250,000	0.16	1377.04 000000 00	3	5.0	5.0	20.0	0.0	1377.04 000000 00	0.01	0.01	USD

505,19 7	DE000NB3 RFR2	250,000	0.19	1373.04 000000 00	3	5.0	5.0	20.0	0.0	1373.04 000000 00	0.01	0.01	USD
505,19 8	DE000NB3 RFS0	500,000	0.01	41.2385 000000	3	5.0	4.0	20.0	0.0	41.2385 000000	0.000 1	1.0	USD
505,19 9	DE000NB3 RFT8	500,000	0.04	41.1885 000000	3	5.0	4.0	20.0	0.0	41.1885 000000	0.000 1	1.0	USD
505,20 0	DE000NB3 RFU6	500,000	0.08	41.1385 000000	3	5.0	4.0	20.0	0.0	41.1385 000000	0.000 1	1.0	USD
505,20	DE000NB3 RFV4	500,000	0.13	41.0885 000000	3	5.0	4.0	20.0	0.0	41.0885 000000	0.000 1	1.0	USD
505,20	DE000NB3 RFW2	500,000	0.17	41.0385 000000	3	5.0	4.0	20.0	0.0	41.0385 000000	0.000 1	1.0	USD
505,20	DE000NB3 RFX0	500,000	0.21	40.9885 000000	3	5.0	4.0	20.0	0.0	40.9885 000000	0.000 1	1.0	USD
505,20 4	DE000NB3 RFY8	500,000	0.26	40.9385 000000	3	5.0	4.0	20.0	0.0	40.9385 000000	0.000 1	1.0	USD
505,20 5	DE000NB3 RFZ5	500,000	0.3	40.8885 000000	3	5.0	4.0	20.0	0.0	40.8885 000000	0.000 1	1.0	USD
505,20 6	DE000NB3 RF07	500,000	0.34	40.8385 000000	3	5.0	4.0	20.0	0.0	40.8385 000000	0.000 1	1.0	USD
505,20 7	DE000NB3 RF15	500,000	0.38	40.7885 000000	3	5.0	4.0	20.0	0.0	40.7885 000000	0.000 1	1.0	USD
505,20 8	DE000NB3 RF23	500,000	0.43	40.7385 000000	3	5.0	4.0	20.0	0.0	40.7385 000000	0.000 1	1.0	USD
505,20 9	DE000NB3 RF31	500,000	0.47	40.6885 000000	3	5.0	4.0	20.0	0.0	40.6885 000000	0.000 1	1.0	USD
505,21 0	DE000NB3 RF49	500,000	0.51	40.6385 000000	3	5.0	4.0	20.0	0.0	40.6385 000000	0.000 1	1.0	USD
505,21	DE000NB3 RF56	500,000	0.55	40.5885 000000	3	5.0	4.0	20.0	0.0	40.5885 000000	0.000 1	1.0	USD
505,21	DE000NB3 RF64	500,000	0.6	40.5385 000000	3	5.0	4.0	20.0	0.0	40.5385 000000	0.000 1	1.0	USD
505,21	DE000NB3 RF72	500,000	0.64	40.4885 000000	3	5.0	4.0	20.0	0.0	40.4885 000000	0.000 1	1.0	USD
505,21 4	DE000NB3 RF80	250,000	0.38	62.6500 000000	3	5.0	7.5	20.0	0.0	62.6500 000000	0.01	1.0	USD
505,21 5	DE000NB3 RF98	·	0.55	62.4500 000000		5.0	7.5	20.0	0.0	62.4500 000000		1.0	USD
505,21 6	DE000NB3 RGA6	·	0.72	62.2500 000000	3	5.0	7.5	20.0	0.0	62.2500 000000	0.01	1.0	USD
505,21 7	DE000NB3 RGB4	250,000	0.9	62.0500 000000	3	5.0	7.5	20.0	0.0	62.0500 000000	0.01	1.0	USD
505,21 8	DE000NB3 RGC2	·	1.07	61.8500 000000	3	5.0	7.5	20.0	0.0	61.8500 000000	0.01	1.0	USD
505,21 9	DE000NB3 RGD0	250,000	1.24	61.6500 000000	3	5.0	7.5	20.0	0.0	61.6500 000000	0.01	1.0	USD

## ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

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

27	Commodity Certificate Provisions	Applicable
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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									
505,09	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
9	B3RCV1	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg page referring					
				to the relevant					
				Futures					
				Contract.					
505,10	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
0	B3RCW9	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring to the relevant					
				Futures					
				Contract.					
505,10	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
1	B3RCX7	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COX5	spot	e.	11	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures Contract.					
505,10	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
2	B3RCY5	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COX5	spot	e.	FF	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
		<u> </u>		Contract.					

505.10	DE000N	Brent	Oil-Brent	Initially	1	Not	Not	Not	The close
3	B3RCZ2	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
505,10		Brent		Initially		Not	Not	Not	The close
4	B3RC00	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures Contract.					
505,10	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
505,10	B3RC18	Crude Oil	-ICE	Bloomberg	The	Applicabl		Applicabl	of trading
	DSKC18	Crude Oil	-ICE	code: COX5	spot	e.	Applicable.	е	on the
				<cmdty> and</cmdty>	price	[ c.		6	Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
505,10	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
6	B3RC26	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
505 10	DECOON	Dront	Oil Desert	Contract.		Not	Not	Not	The stars
505,10	DE000N	Brent	Oil-Brent	Initially Bloomberg	The	Not	Not	Not	The close of trading
'	B3RC34	Crude Oil	-ICE	code: COX5			Applicable.	Applicabl	on the
				<cmdty> and</cmdty>	spot price	e.		е	
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
		L			L				

505.10	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
8	B3RC42	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first	-				
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
505,10	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
9	B3RC59	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
505,11	DE000N	Brent	Oil-Brent	Contract. Initially		Not	Not	Not	The close
0				Bloomberg	The	Applicabl		Applicabl	of trading
0	B3RC67	Crude Oil	-ICE	code: COX5	spot		Applicable.		on the
				<cmdty> and</cmdty>	price	e.		e	Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
505,11	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
1	B3RC75	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COX5	spot	e.	11	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
505.11	DEGGGAT	ID (	0.1 D	Contract.		NT 4	NT (	NT 4	TD1 1
505,11	DE000N	Brent	Oil-Brent	Initially	TL	Not	Not	Not	The close
2	B3RC83	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg page referring					
				to the relevant					
				Futures					
				Contract.					
	l .	L	<u> </u>	Connact.					

505,11	DE000N B3RC91 DE000N	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COX5 <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
505,11	B3RDA3	Crude Oil	-ICE	Initially Bloomberg code: COX5 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
505,11	DE000N B3RDB1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COX5 <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
505,11	DE000N B3RDC9	Brent Crude Oil	-ICE	Initially Bloomberg code: COX5 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	е.	Not Applicable.	Not Applicabl e	on the Exchange
505,11 7	DE000N B3RDD7	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COX5 <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

505,11	DE000N	Brent	Oil-Brent	Initially	1	Not	Not	Not	The close
8	B3RDE5	Crude Oil	-ICE	Bloomberg	The	I	Applicable.		of trading
	DOKDES	Crude On	-ICL	code: COX5	spot	e.	Applicable.	е	on the
				<cmdty> and</cmdty>	price	[ C.			Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
505,11	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
9	B3RDF2	Crude Oil	-ICE	Bloomberg	The		Applicable.		of trading
	201012		102	code: COX5	spot	e.	r ippriouere.	e	on the
				<cmdty> and</cmdty>	price	-			Exchange
				after the first	1				
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
505,12		Brent	Oil-Brent			Not	Not	Not	The close
0	B3RDG0	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant Futures					
				Contract.					
505,12	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
1	B3RDH8	Crude Oil	-ICE	Bloomberg	The		Applicable.		of trading
	DSIGDIIO	Crude on	ICL	code: COX5	spot	e.	пррисцоге.	e	on the
				<cmdty> and</cmdty>	price	"			Exchange
				after the first	1				
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
505,12		Brent	Oil-Brent		<u>                                     </u>	Not	Not	Not	The close
2	B3RDJ4	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
505 12	DE000N	Cald	Gold Cas	Contract. GOLD SPOT		Not	Not	Not	The close
505,12		Gold	Gold-Spo	\$/OZ	The	I			
3	B3RDK2		t				Applicable.		of trading on the
				(Bloomberg code: XAU	spot	e.		е	
				<crncy>)</crncy>	price				Exchange
		<u> </u>		~Cincy/		<u> </u>			

		ı							
505,12 4	DE000N B3RDL0	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
505,12 5	DE000N B3RDM8	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
505,12 6	DE000N B3RDN6	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
505,12 7	DE000N B3RDP1	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
505,12 8	DE000N B3RDQ9	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
505,12 9	DE000N B3RDR7	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
505,13	DE000N B3RDS5	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
505,13	DE000N B3RDT3	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
505,13	DE000N B3RDU1	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

505,13	DE000N B3RDV9	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
505,13 4	DE000N B3RDW7	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
505,13 5	DE000N B3RDX5	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
505,13	DE000N B3RDY3	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
505,13 7	DE000N B3RDZ0	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
505,13 8	DE000N B3RD09	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
505,13 9	DE000N B3RD17	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
505,14	DE000N B3RD25	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
505,14	DE000N B3RD33	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
505,14	DE000N B3RD41	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

505,14	DE000N B3RD58	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
505,14	DE000N B3RD66	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
505,14	DE000N B3RD74	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
505,14	DE000N B3RD82	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
505,14 7	DE000N B3RD90	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
505,14	DE000N B3REA1	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
505,14 9	DE000N B3REB9	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
505,15	DE000N B3REC7	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
505,15	DE000N B3RED5	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

505,15	DE000N B3REE3	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
505,15	DE000N B3REF0	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
505,15 4	DE000N B3REG8	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
505,15	DE000N B3REH6	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
505,15	DE000N B3REJ2	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
505,15 7	DE000N B3REK0	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
505,15 8	DE000N B3REL8	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
505,15 9	DE000N B3REM6	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
505,16 0	DE000N B3REN4	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
505,16	DE000N B3REP9	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

505,16	DE000N B3REQ7	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
505,16	DE000N B3RER5	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
505,16 4	DE000N B3RES3	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
505,16 5	DE000N B3RET1	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
505,16 6	DE000N B3REU9	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
505,16 7	DE000N B3REV7	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
505,16 8	DE000N B3REW5	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
505,16 9	DE000N B3REX3	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
505,17	DE000N B3REY1	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

505,17	DE000N B3REZ8	Gold	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
505,17	DE000N B3RE08	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
505,17	DE000N B3RE16	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
505,17 4	DE000N B3RE24	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
505,17 5	DE000N B3RE32	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
505,17	DE000N B3RE40	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
505,17 7	DE000N B3RE57	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
505,17 8	DE000N B3RE65	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
505,17 9	DE000N B3RE73	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
505,18	DE000N B3RE81	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

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505,18	DE000N B3RE99	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
505,18	DE000N B3RFA8	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
505,18	DE000N B3RFB6	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
505,18 4	DE000N B3RFC4	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
505,18 5	DE000N B3RFD2	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
505,18 6	DE000N B3RFE0	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGV25 <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
505,18 7	DE000N B3RFF7	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGV25 <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

505,18 8	DE000N B3RFG5	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGV25 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract. Initially</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
9	B3RFH3	Natural Gas	Gas-NY MEX	Bloomberg code: NGV25 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
505,19	DE000N B3RFJ9	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGV25 <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
1	DE000N B3RFK7	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGV25 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.		Not Applicabl e	The close of trading on the Exchange
505,19	DE000N B3RFL5	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
505,19	DE000N B3RFM3	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

505,19	DE000N B3RFN1	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
505,19	DE000N B3RFP6	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
505,19	DE000N B3RFQ4	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
505,19 7	DE000N B3RFR2	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
505,19 8	DE000N B3RFS0	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
505,19 9	DE000N B3RFT8	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
505,20	DE000N B3RFU6	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
505,20	DE000N B3RFV4	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
505,20	DE000N B3RFW2	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
505,20	DE000N B3RFX0	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

505,20 4	DE000N B3RFY8	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
505,20 5	DE000N B3RFZ5	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
505,20 6	DE000N B3RF07	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
505,20 7	DE000N B3RF15	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
505,20 8	DE000N B3RF23	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
505,20 9	DE000N B3RF31	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
505,21	DE000N B3RF49	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
505,21 1	DE000N B3RF56	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
505,21	DE000N B3RF64	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

505.21	DE000N	Silver	Silver-Sp	SILVER	1	Not	Not	Not	The close
3	B3RF72	Silvei	ot	SPOT \$/OZ	The	Applicabl	Applicable.	Applicabl	of trading
	D3KI /2		οι	(Bloomberg	spot	e.	Аррисавіс.	е	on the
				code: XAG	price	[ c.			Exchange
				<crncy>)</crncy>	price				Exchange
				(Cincy)					
505,21	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
4	B3RF80	Crude Oil	-NYME	Bloomberg	The		Applicable.	Applicabl	of trading
	2014 00		X	code: CLV5	spot	e.	r ippiioueio.	e	on the
				<cmdty> and</cmdty>	price	-			Exchange
				after the first	1				Literiunge
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
505,21	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
5	B3RF98	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			X	code: CLV5	spot	e.	11	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
505,21	DE000N	WTI		Initially	l	Not	Not	Not	The close
6	B3RGA6	Crude Oil	-NYME	Bloomberg	The		Applicable.	Applicabl	of trading
			X	code: CLV5	spot	e.		е	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures Contract.					
505,21	DE000N	WTI	OIL-WTI	Initially	<del>                                     </del>	Not	Not	Not	The close
7	B3RGB4	Crude Oil	-NYME	Bloomberg	The		Applicable.	Applicabl	of trading
'	DONUD4	Crude Oil	X	code: CLV5	spot	e.	дринавие.	е	on the
			^	<cmdty> and</cmdty>	price	[.			Exchange
				after the first	1				Lachange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
		-				-			

505,21	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
8	B3RGC2	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			X	code: CLV5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
505,21	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
9	B3RGD0	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			X	code: CLV5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					

28	Fund Certificate Provisions	Not Applicable
29	Government Bond Certificate Provisions	Not Applicable
30	Other Bond Certificate Provisions	Not Applicable
31	Index Futures Certificate Provisions	Not Applicable

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

#### PART B - OTHER INFORMATION

#### 1 LISTING

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

#### 2 RATINGS

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

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

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

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

#### 5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained from the below specified source.
US Natural Gas  The return on the Certificates is linked to the performance underlying Commodity. The price of the Commodity may go well as up throughout the life of the Certificates. Fluctuatio price of the Commodity will affect the value of the Certificat Information and details of the past and future performance Commodity and its volatility can be obtained from Bloombe (Bloomberg code: NG1 < Cmdty>)	
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>)
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>)
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>)
Platinum	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XPT < Crncy>)

## **6 POST-ISSUANCE INFORMATION**

Post-issuance information will be made available on the website of the Issuer www.ingmarkets.de, 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
DE000NB3RCV1	Not Applicable	NB3RCV
DE000NB3RCW9	Not Applicable	NB3RCW
DE000NB3RCX7	Not Applicable	NB3RCX
DE000NB3RCY5	Not Applicable	NB3RCY
DE000NB3RCZ2	Not Applicable	NB3RCZ
DE000NB3RC00	Not Applicable	NB3RC0
DE000NB3RC18	Not Applicable	NB3RC1
DE000NB3RC26	Not Applicable	NB3RC2
DE000NB3RC34	Not Applicable	NB3RC3
DE000NB3RC42	Not Applicable	NB3RC4
DE000NB3RC59	Not Applicable	NB3RC5
DE000NB3RC67	Not Applicable	NB3RC6
DE000NB3RC75	Not Applicable	NB3RC7
DE000NB3RC83	Not Applicable	NB3RC8
DE000NB3RC91	Not Applicable	NB3RC9
DE000NB3RDA3	Not Applicable	NB3RDA
DE000NB3RDB1	Not Applicable	NB3RDB
DE000NB3RDC9	Not Applicable	NB3RDC
DE000NB3RDD7	Not Applicable	NB3RDD
DE000NB3RDE5	Not Applicable	NB3RDE
DE000NB3RDF2	Not Applicable	NB3RDF
DE000NB3RDG0	Not Applicable	NB3RDG
DE000NB3RDH8	Not Applicable	NB3RDH
DE000NB3RDJ4	Not Applicable	NB3RDJ
DE000NB3RDK2	Not Applicable	NB3RDK
DE000NB3RDL0	Not Applicable	NB3RDL
DE000NB3RDM8	Not Applicable	NB3RDM
DE000NB3RDN6	Not Applicable	NB3RDN
DE000NB3RDP1	Not Applicable	NB3RDP
DE000NB3RDQ9	Not Applicable	NB3RDQ
DE000NB3RDR7	Not Applicable	NB3RDR
DE000NB3RDS5	Not Applicable	NB3RDS
DE000NB3RDT3	Not Applicable	NB3RDT
DE000NB3RDU1	Not Applicable	NB3RDU
DE000NB3RDV9	Not Applicable	NB3RDV
DE000NB3RDW7	Not Applicable	NB3RDW
DE000NB3RDX5	Not Applicable	NB3RDX
DE000NB3RDY3	Not Applicable	NB3RDY
DE000NB3RDZ0	Not Applicable	NB3RDZ
DE000NB3RD09	Not Applicable	NB3RD0
DE000NB3RD17	Not Applicable	NB3RD1
DE000NB3RD25	Not Applicable	NB3RD2
DE000NB3RD33	Not Applicable	NB3RD3
DE000NB3RD41	Not Applicable	NB3RD4
DE000NB3RD58	Not Applicable	NB3RD5
DE000NB3RD66	Not Applicable	NB3RD6
DE000NB3RD74	Not Applicable	NB3RD7
DE000NB3RD82	Not Applicable	NB3RD8
DE000NB3RD90	Not Applicable	NB3RD9
DE000NB3REA1	Not Applicable	NB3REA
DE000NB3REB9	Not Applicable	NB3REB
DE000NB3REC7	Not Applicable	NB3REC

DE000NB3RED5	N-4 A1:1-1-	MD2DED
DE000NB3REE3	Not Applicable	NB3RED
DE000NB3REF0	Not Applicable	NB3REE
DE000NB3REG8	Not Applicable	NB3REF
DE000NB3REH6	Not Applicable	NB3REG
DE000NB3REH0 DE000NB3REJ2	Not Applicable	NB3REH
DE000NB3REK0	Not Applicable	NB3REJ NB3REV
DE000NB3REL8	Not Applicable	NB3REK NB3REL
DE000NB3REM6	Not Applicable  Not Applicable	NB3REM
DE000NB3REN4	Not Applicable  Not Applicable	NB3REN
DE000NB3REP9	Not Applicable  Not Applicable	NB3REP
DE000NB3REQ7	Not Applicable  Not Applicable	NB3REQ
DE000NB3RER5	Not Applicable  Not Applicable	NB3RER
DE000NB3RES3	11	
DE000NB3RET1	Not Applicable	NB3RES NB3RET
DE000NB3REU9	Not Applicable  Not Applicable	NB3REU
DE000NB3REV7	11	
DE000NB3REW5	Not Applicable	NB3REV NB3REW
DE000NB3REX3	Not Applicable  Not Applicable	NB3REW NB3REX
DE000NB3REY1	Not Applicable  Not Applicable	NB3REY
DE000NB3REZ8	Not Applicable  Not Applicable	NB3REZ
DE000NB3RE08	Not Applicable  Not Applicable	NB3RE0
DE000NB3RE16	Not Applicable  Not Applicable	NB3RE1
DE000NB3RE24	Not Applicable  Not Applicable	NB3RE2
DE000NB3RE32	Not Applicable	NB3RE3
DE000NB3RE40	Not Applicable	NB3RE4
DE000NB3RE57	Not Applicable	NB3RE5
DE000NB3RE65	Not Applicable	NB3RE6
DE000NB3RE73	Not Applicable	NB3RE7
DE000NB3RE81	Not Applicable	NB3RE8
DE000NB3RE99	Not Applicable	NB3RE9
DE000NB3RFA8	Not Applicable	NB3RFA
DE000NB3RFB6	Not Applicable	NB3RFB
DE000NB3RFC4	Not Applicable	NB3RFC
DE000NB3RFD2	Not Applicable	NB3RFD
DE000NB3RFE0	Not Applicable	NB3RFE
DE000NB3RFF7	Not Applicable	NB3RFF
DE000NB3RFG5	Not Applicable	NB3RFG
DE000NB3RFH3	Not Applicable	NB3RFH
DE000NB3RFJ9	Not Applicable	NB3RFJ
DE000NB3RFK7	Not Applicable	NB3RFK
DE000NB3RFL5	Not Applicable	NB3RFL
DE000NB3RFM3	Not Applicable	NB3RFM
DE000NB3RFN1	Not Applicable	NB3RFN
DE000NB3RFP6	Not Applicable	NB3RFP
DE000NB3RFQ4	Not Applicable	NB3RFQ
DE000NB3RFR2	Not Applicable	NB3RFR
DE000NB3RFS0	Not Applicable	NB3RFS
DE000NB3RFT8	Not Applicable	NB3RFT
DE000NB3RFU6	Not Applicable	NB3RFU
DE000NB3RFV4	Not Applicable	NB3RFV
DE000NB3RFW2	Not Applicable	NB3RFW
DE000NB3RFX0	Not Applicable	NB3RFX
DE000NB3RFY8	Not Applicable	NB3RFY
DE000NB3RFZ5	Not Applicable	NB3RFZ
DE000NB3RF07	Not Applicable	NB3RF0
	<del></del>	<del></del>

DE000NB3RF15	Not Applicable	NB3RF1
DE000NB3RF23	Not Applicable	NB3RF2
DE000NB3RF31	Not Applicable	NB3RF3
DE000NB3RF49	Not Applicable	NB3RF4
DE000NB3RF56	Not Applicable	NB3RF5
DE000NB3RF64	Not Applicable	NB3RF6
DE000NB3RF72	Not Applicable	NB3RF7
DE000NB3RF80	Not Applicable	NB3RF8
DE000NB3RF98	Not Applicable	NB3RF9
DE000NB3RGA6	Not Applicable	NB3RGA
DE000NB3RGB4	Not Applicable	NB3RGB
DE000NB3RGC2	Not Applicable	NB3RGC
DE000NB3RGD0	Not Applicable	NB3RGD

(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)	Public 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:	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