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
514,945	NB3ZWF	DE000NB3ZWF5	150,000	ING Long Commodity Open End Turbo Certificate
514,946	NB3ZWG	DE000NB3ZWG3	150,000	ING Long Commodity Open End Turbo Certificate
514,947	NB3ZWH	DE000NB3ZWH1	150,000	ING Long Commodity Open End Turbo Certificate
514,948	NB3ZWJ	DE000NB3ZWJ7	150,000	ING Long Commodity Open End Turbo Certificate
514,949	NB3ZWK	DE000NB3ZWK5	150,000	ING Long Commodity Open End Turbo Certificate
514,950	NB3ZWL	DE000NB3ZWL3	150,000	ING Long Commodity Open End Turbo Certificate
514,951	NB3ZWM	DE000NB3ZWM1	150,000	ING Long Commodity Open End Turbo Certificate
514,952	NB3ZWN	DE000NB3ZWN9	150,000	ING Long Commodity Open End Turbo Certificate
514,953	NB3ZWP	DE000NB3ZWP4	150,000	ING Long Commodity Open End Turbo Certificate
514,954	NB3ZWQ	DE000NB3ZWQ2	150,000	ING Long Commodity Open End Turbo Certificate
514,955	NB3ZWR	DE000NB3ZWR0	150,000	ING Long Commodity Open End Turbo Certificate
514,956	NB3ZWS	DE000NB3ZWS8	500,000	ING Long Commodity Open End Turbo Certificate
514,957	NB3ZWT	DE000NB3ZWT6	500,000	ING Long Commodity Open End Turbo Certificate
514,958	NB3ZWU	DE000NB3ZWU4	500,000	ING Long Commodity Open End Turbo Certificate
514,959	NB3ZWV	DE000NB3ZWV2	500,000	ING Long Commodity Open End Turbo Certificate
514,960	NB3ZWW	DE000NB3ZWW0	500,000	ING Long Commodity Open End Turbo Certificate
514,961	NB3ZWX	DE000NB3ZWX8	500,000	ING Long Commodity Open End Turbo Certificate
514,962	NB3ZWY	DE000NB3ZWY6	500,000	ING Long Commodity Open End Turbo Certificate
514,963	NB3ZWZ	DE000NB3ZWZ3	500,000	ING Long Commodity Open End Turbo Certificate
514,964	NB3ZW0	DE000NB3ZW06	500,000	ING Long Commodity Open End Turbo Certificate
514,965	NB3ZW1	DE000NB3ZW14	500,000	ING Long Commodity Open End Turbo Certificate
514,966	NB3ZW2	DE000NB3ZW22	500,000	ING Long Commodity Open End Turbo Certificate
514,967	NB3ZW3	DE000NB3ZW30	500,000	ING Long Commodity Open End Turbo

				Certificate
514,968	NB3ZW4	DE000NB3ZW48	500,000	ING Long Commodity Open End Turbo
				Certificate
514,969	NB3ZW5	DE000NB3ZW55	500,000	ING Long Commodity Open End Turbo
				Certificate
514,970	NB3ZW6	DE000NB3ZW63	500,000	ING Long Commodity Open End Turbo
				Certificate
514,971	NB3ZW7	DE000NB3ZW71	500,000	ING Long Commodity Open End Turbo
				Certificate
514,972	NB3ZW8	DE000NB3ZW89	500,000	ING Long Commodity Open End Turbo
				Certificate
514,973	NB3ZW9	DE000NB3ZW97	500,000	ING Long Commodity Open End Turbo
				Certificate
514,974	NB3ZXA	DE000NB3ZXA4	500,000	ING Long Commodity Open End Turbo
				Certificate
514,975	NB3ZXB	DE000NB3ZXB2	500,000	ING Long Commodity Open End Turbo
				Certificate
514,976	NB3ZXC	DE000NB3ZXC0	500,000	ING Long Commodity Open End Turbo
				Certificate
514,977	NB3ZXD	DE000NB3ZXD8	500,000	ING Long Commodity Open End Turbo
				Certificate
514,978	NB3ZXE	DE000NB3ZXE6	500,000	ING Long Commodity Open End Turbo
				Certificate
514,979	NB3ZXF	DE000NB3ZXF3	500,000	ING Long Commodity Open End Turbo
				Certificate
514,980	NB3ZXG	DE000NB3ZXG1	500,000	ING Long Commodity Open End Turbo
				Certificate
514,981	NB3ZXH	DE000NB3ZXH9	500,000	ING Long Commodity Open End Turbo
				Certificate
514,982	NB3ZXJ	DE000NB3ZXJ5	500,000	ING Long Commodity Open End Turbo
				Certificate
514,983	NB3ZXK	DE000NB3ZXK3	500,000	ING Long Commodity Open End Turbo
				Certificate
514,984	NB3ZXL	DE000NB3ZXL1	500,000	ING Long Commodity Open End Turbo
				Certificate
514,985	NB3ZXM	DE000NB3ZXM9	500,000	ING Long Commodity Open End Turbo
				Certificate
514,986	NB3ZXN	DE000NB3ZXN7	500,000	ING Long Commodity Open End Turbo
				Certificate
514,987	NB3ZXP	DE000NB3ZXP2	500,000	ING Long Commodity Open End Turbo
				Certificate
514,988	NB3ZXQ	DE000NB3ZXQ0	500,000	ING Long Commodity Open End Turbo
	11045110			Certificate
514,989	NB3ZXR	DE000NB3ZXR8	500,000	ING Long Commodity Open End Turbo
				Certificate
514,990	NB3ZXS	DE000NB3ZXS6	500,000	ING Long Commodity Open End Turbo
				Certificate
514,991	NB3ZXT	DE000NB3ZXT4	500,000	ING Long Commodity Open End Turbo
		DE0003 TD 4 =====	1	Certificate
514,992	NB3ZXU	DE000NB3ZXU2	500,000	ING Long Commodity Open End Turbo
		122000000000000000000000000000000000000	1	Certificate
514,993	NB3ZXV	DE000NB3ZXV0	500,000	ING Long Commodity Open End Turbo
			1	Certificate
514,994	NB3ZXW	DE000NB3ZXW8	500,000	ING Long Commodity Open End Turbo
				Certificate
514,995	NB3ZXX	DE000NB3ZXX6	500,000	ING Long Commodity Open End Turbo

				Certificate
514,996	NB3ZXY	DE000NB3ZXY4	500,000	ING Long Commodity Open End Turbo
				Certificate
514,997	NB3ZXZ	DE000NB3ZXZ1	500,000	ING Long Commodity Open End Turbo
				Certificate
514,998	NB3ZX0	DE000NB3ZX05	500,000	ING Long Commodity Open End Turbo
				Certificate
514,999	NB3ZX1	DE000NB3ZX13	500,000	ING Long Commodity Open End Turbo
				Certificate
515,000	NB3ZX2	DE000NB3ZX21	500,000	ING Long Commodity Open End Turbo
				Certificate
515,001	NB3ZX3	DE000NB3ZX39	500,000	ING Long Commodity Open End Turbo
				Certificate
515,002	NB3ZX4	DE000NB3ZX47	500,000	ING Long Commodity Open End Turbo
				Certificate
515,003	NB3ZX5	DE000NB3ZX54	500,000	ING Long Commodity Open End Turbo
				Certificate
515,004	NB3ZX6	DE000NB3ZX62	500,000	ING Long Commodity Open End Turbo
				Certificate
515,005	NB3ZX7	DE000NB3ZX70	500,000	ING Long Commodity Open End Turbo
				Certificate
515,006	NB3ZX8	DE000NB3ZX88	500,000	ING Long Commodity Open End Turbo
				Certificate
515,007	NB3ZX9	DE000NB3ZX96	500,000	ING Long Commodity Open End Turbo
				Certificate
515,008	NB3ZYA	DE000NB3ZYA2	500,000	ING Long Commodity Open End Turbo
				Certificate
515,009	NB3ZYB	DE000NB3ZYB0	500,000	ING Long Commodity Open End Turbo
				Certificate
515,010	NB3ZYC	DE000NB3ZYC8	500,000	ING Long Commodity Open End Turbo
				Certificate
515,011	NB3ZYD	DE000NB3ZYD6	500,000	ING Long Commodity Open End Turbo
				Certificate
515,012	NB3ZYE	DE000NB3ZYE4	500,000	ING Long Commodity Open End Turbo
				Certificate
515,013	NB3ZYF	DE000NB3ZYF1	500,000	ING Long Commodity Open End Turbo
				Certificate
515,014	NB3ZYG	DE000NB3ZYG9	1,000,000	ING Long Commodity Open End Turbo
				Certificate
515,015	NB3ZYH	DE000NB3ZYH7	1,000,000	ING Long Commodity Open End Turbo
	11045111			Certificate
515,016	NB3ZYJ	DE000NB3ZYJ3	1,000,000	ING Long Commodity Open End Turbo
	NIDAGINI.	DECOMPOSITION		Certificate
515,017	NB3ZYK	DE000NB3ZYK1	200,000	ING Long Commodity Open End Turbo
	1104571	DE00011110		Certificate
515,018	NB3ZYL	DE000NB3ZYL9	200,000	ING Long Commodity Open End Turbo
) ID47III (DE0000 ID 0 7 I I I I		Certificate
515,019	NB3ZYM	DE000NB3ZYM7	200,000	ING Long Commodity Open End Turbo
515.000	ND27X21	DE000MD27MM	200.000	Certificate
515,020	NB3ZYN	DE000NB3ZYN5	200,000	ING Long Commodity Open End Turbo
717 001	ND27XD	DE000MD2777B0	200.000	Certificate
515,021	NB3ZYP	DE000NB3ZYP0	200,000	ING Long Commodity Open End Turbo
515 00C	ND27VO	DE000MD27MO0	200.000	Certificate
515,022	NB3ZYQ	DE000NB3ZYQ8	200,000	ING Long Commodity Open End Turbo
515.000	MD2ZZD	DE000MD27MD4	200.000	Certificate
515,023	NB3ZYR	DE000NB3ZYR6	200,000	ING Long Commodity Open End Turbo

				Certificate
515,024	NB3ZYS	DE000NB3ZYS4	200,000	ING Long Commodity Open End Turbo
				Certificate
515,025	NB3ZYT	DE000NB3ZYT2	250,000	ING Long Commodity Open End Turbo
				Certificate
515,026	NB3ZYU	DE000NB3ZYU0	250,000	ING Long Commodity Open End Turbo
				Certificate
515,027	NB3ZYV	DE000NB3ZYV8	250,000	ING Long Commodity Open End Turbo
				Certificate
515,028	NB3ZYW	DE000NB3ZYW6	250,000	ING Long Commodity Open End Turbo
				Certificate
515,029	NB3ZYX	DE000NB3ZYX4	250,000	ING Long Commodity Open End Turbo
				Certificate
515,030	NB3ZYY	DE000NB3ZYY2	250,000	ING Long Commodity Open End Turbo
				Certificate
515,031	NB3ZYZ	DE000NB3ZYZ9	250,000	ING Long Commodity Open End Turbo
				Certificate
515,032	NB3ZY0	DE000NB3ZY04	250,000	ING Long Commodity Open End Turbo
				Certificate
515,033	NB3ZY1	DE000NB3ZY12	250,000	ING Long Commodity Open End Turbo
				Certificate
515,034	NB3ZY2	DE000NB3ZY20	500,000	ING Long Commodity Open End Turbo
				Certificate
515,035	NB3ZY3	DE000NB3ZY38	500,000	ING Long Commodity Open End Turbo
				Certificate
515,036	NB3ZY4	DE000NB3ZY46	500,000	ING Long Commodity Open End Turbo
				Certificate
515,037	NB3ZY5	DE000NB3ZY53	500,000	ING Long Commodity Open End Turbo
				Certificate
515,038	NB3ZY6	DE000NB3ZY61	500,000	ING Long Commodity Open End Turbo
				Certificate
515,039	NB3ZY7	DE000NB3ZY79	500,000	ING Long Commodity Open End Turbo
				Certificate
515,040	NB3ZY8	DE000NB3ZY87	500,000	ING Long Commodity Open End Turbo
				Certificate
515,041	NB3ZY9	DE000NB3ZY95	500,000	ING Long Commodity Open End Turbo
				Certificate
515,042	NB3ZZA	DE000NB3ZZA9	500,000	ING Long Commodity Open End Turbo
				Certificate
515,043	NB3ZZB	DE000NB3ZZB7	500,000	ING Long Commodity Open End Turbo
				Certificate
515,044	NB3ZZC	DE000NB3ZZC5	500,000	ING Long Commodity Open End Turbo
				Certificate
515,045	NB3ZZD	DE000NB3ZZD3	500,000	ING Long Commodity Open End Turbo
				Certificate
515,046	NB3ZZE	DE000NB3ZZE1	500,000	ING Long Commodity Open End Turbo
				Certificate
515,047	NB3ZZF	DE000NB3ZZF8	500,000	ING Long Commodity Open End Turbo
				Certificate
515,048	NB3ZZG	DE000NB3ZZG6	500,000	ING Long Commodity Open End Turbo
				Certificate
515,049	NB3ZZH	DE000NB3ZZH4	500,000	ING Long Commodity Open End Turbo
				Certificate
515,050	NB3ZZJ	DE000NB3ZZJ0	500,000	ING Long Commodity Open End Turbo
				Certificate
515,051	NB3ZZK	DE000NB3ZZK8	500,000	ING Long Commodity Open End Turbo

				Certificate
515,052	NB3ZZL	DE000NB3ZZL6	500,000	ING Long Commodity Open End Turbo
				Certificate
515,053	NB3ZZM	DE000NB3ZZM4	500,000	ING Long Commodity Open End Turbo
				Certificate
515,054	NB3ZZN	DE000NB3ZZN2	500,000	ING Long Commodity Open End Turbo
				Certificate
515,055	NB3ZZP	DE000NB3ZZP7	500,000	ING Long Commodity Open End Turbo
				Certificate
515,056	NB3ZZQ	DE000NB3ZZQ5	500,000	ING Long Commodity Open End Turbo
				Certificate
515,057	NB3ZZR	DE000NB3ZZR3	500,000	ING Long Commodity Open End Turbo
				Certificate
515,058	NB3ZZS	DE000NB3ZZS1	500,000	ING Long Commodity Open End Turbo
				Certificate
515,059	NB3ZZT	DE000NB3ZZT9	500,000	ING Long Commodity Open End Turbo
				Certificate
515,060	NB3ZZU	DE000NB3ZZU7	500,000	ING Long Commodity Open End Turbo
				Certificate
515,061	NB3ZZV	DE000NB3ZZV5	500,000	ING Long Commodity Open End Turbo
				Certificate
515,062	NB3ZZW	DE000NB3ZZW3	500,000	ING Long Commodity Open End Turbo
				Certificate
515,063	NB3ZZX	DE000NB3ZZX1	500,000	ING Long Commodity Open End Turbo
				Certificate
515,064	NB3ZZY	DE000NB3ZZY9	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

GENE	IXALI	DESCRIPTION OF THE CERTIFICATES	1
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:	1
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.	(Marketing name. Open End Turbo, Sprinter
	(c)	Whether such Certificates are Long Certificates or Short Certificates:	Long Certificates
3	Nur	nber of Certificates being issued:	As specified in the table below
4	Issu	e Price per Certificate:	As specified in the table below
5	Trac	de Date:	06 October 2025
6	Issu	e Date:	08 October 2025
7	"as-	if-and-when-issued" trading:	Not Applicable
8	Cur	rent Financing Level on the Trade Date:	As specified in the table below
9	Cur	rent Spread on the Trade Date:	As specified in the table below
10	Max	ximum Spread:	As specified in the table below
11	Cur	rent Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Max	ximum Premium:	As specified in the table below
13	Min	imum Premium:	As specified in the table below
			-

14	Stop Loss Price on the Trade Date:	As specified in the table below
	T	TA '6" 1' d d 11 1 1
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
		Conditions
21	Final Valuation Date:	Not Applicable
22	Valuation Date(s):	Annually, commencing on the date one year after the Issue Date.
	T	1
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	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
							Date						
514,94 5	DE000NB3 ZWF5	150,000	0.47	65.0300 000000	3	5.0	7.5	20.0	0.0	65.0300 000000	0.01	1.0	USD
514,94 6	DE000NB3 ZWG3	150,000	0.38	64.9300 000000	3	5.0	7.5	20.0	0.0	64.9300 000000	0.01	1.0	USD
514,94 7	DE000NB3 ZWH1	150,000	0.3	64.8300 000000	3	5.0	7.5	20.0	0.0	64.8300 000000	0.01	1.0	USD
514,94 8	DE000NB3 ZWJ7	150,000	0.21	64.7300 000000	3	5.0	7.5	20.0	0.0	64.7300 000000	0.01	1.0	USD
514,94 9	DE000NB3 ZWK5	150,000	0.13	64.6300 000000	3	5.0	7.5	20.0	0.0	64.6300 000000	0.01	1.0	USD
514,95 0	DE000NB3 ZWL3	150,000	0.04	64.5300 000000	3	5.0	7.5	20.0	0.0	64.5300 000000	0.01	1.0	USD
514,95 1	DE000NB3 ZWM1	150,000	0.04	64.4300 000000	3	5.0	7.5	20.0	0.0	64.4300 000000	0.01	1.0	USD
514,95 2	DE000NB3 ZWN9	150,000	0.13	64.3300 000000	3	5.0	7.5	20.0	0.0	64.3300 000000	0.01	1.0	USD
514,95 3	DE000NB3 ZWP4	150,000	0.21	64.2300 000000	3	5.0	7.5	20.0	0.0	64.2300 000000	0.01	1.0	USD

514,95	DE000NB3	150,000	0.3	64.1300	3	5.0	7.5	120.0	0.0	64.1300	0.01	1.0	LICD
4	ZWQ2	130,000	0.3	000000	3	3.0	1.3	20.0	0.0	000000	0.01	1.0	USD
514,95 5	DE000NB3 ZWR0	150,000	0.38	64.0300 000000	3	5.0	7.5	20.0	0.0	64.0300 000000	0.01	1.0	USD
514,95 6	DE000NB3 ZWS8	500,000	1.27	3880.15 000000 00	3	5.0	3.0	20.0	0.0	3880.15 000000 00	0.01	0.1	USD
514,95 7	DE000NB3 ZWT6	500,000	1.19	3879.15 000000 00	3	5.0	3.0	20.0	0.0	3879.15 000000 00	0.01	0.1	USD
514,95 8	DE000NB3 ZWU4	500,000	1.1	3878.15 000000 00	3	5.0	3.0	20.0	0.0	3878.15 000000 00	0.01	0.1	USD
514,95 9	DE000NB3 ZWV2	500,000	1.02	3877.15 000000 00	3	5.0	3.0	20.0	0.0	3877.15 000000 00	0.01	0.1	USD
514,96 0	DE000NB3 ZWW0	500,000	0.93	3876.15 000000 00	3	5.0	3.0	20.0	0.0	3876.15 000000 00	0.01	0.1	USD
514,96 1	DE000NB3 ZWX8	500,000	0.85	3875.15 000000 00	3	5.0	3.0	20.0	0.0	3875.15 000000 00	0.01	0.1	USD
514,96 2	DE000NB3 ZWY6	500,000	0.76	3874.15 000000 00	3	5.0	3.0	20.0	0.0	3874.15 000000 00	0.01	0.1	USD
514,96 3	DE000NB3 ZWZ3	500,000	0.68	3873.15 000000 00	3	5.0	3.0	20.0	0.0	3873.15 000000 00	0.01	0.1	USD
514,96 4	DE000NB3 ZW06	500,000	0.59	3872.15 000000 00	3	5.0	3.0	20.0	0.0	3872.15 000000 00	0.01	0.1	USD
514,96 5	DE000NB3 ZW14	500,000	0.51	3871.15 000000 00	3	5.0	3.0	20.0	0.0	3871.15 000000 00	0.01	0.1	USD
514,96 6	DE000NB3 ZW22	500,000	0.42	3870.15 000000 00	3	5.0	3.0	20.0	0.0	3870.15 000000 00	0.01	0.1	USD
514,96 7	DE000NB3 ZW30	500,000	0.34	3869.15 000000 00	3	5.0	3.0	20.0	0.0	3869.15 000000 00	0.01	0.1	USD
514,96 8	DE000NB3 ZW48	500,000	0.25	3868.15 000000 00	3	5.0	3.0	20.0	0.0	3868.15 000000 00	0.01	0.1	USD
514,96 9	DE000NB3 ZW55	500,000	0.17	3867.15 000000 00	3	5.0	3.0	20.0	0.0	3867.15 000000 00	0.01	0.1	USD
514,97 0	DE000NB3 ZW63	500,000	0.08	3866.15 000000 00	3	5.0	3.0	20.0	0.0	3866.15 000000 00	0.01	0.1	USD
514,97 1	DE000NB3 ZW71	500,000	0.01	3865.15 000000 00	3	5.0	3.0	20.0	0.0	3865.15 000000 00	0.01	0.1	USD
514,97 2	DE000NB3 ZW89	500,000	0.09	3864.15 000000 00	3	5.0	3.0	20.0	0.0	3864.15 000000 00	0.01	0.1	USD
514,97 3	DE000NB3 ZW97	500,000	0.17	3863.15 000000 00	3	5.0	3.0	20.0	0.0	3863.15 000000 00	0.01	0.1	USD
514,97 4	DE000NB3 ZXA4	500,000	0.26	3862.15 000000 00	3	5.0	3.0	20.0	0.0	3862.15 000000 00	0.01	0.1	USD
514,97	DE000NB3	500,000	0.35	3861.15	3	5.0	3.0	20.0	0.0	3861.15	0.01	0.1	USD

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514,97 6	DE000NB3 ZXC0	500,000	0.43	3860.15 000000 00	3	5.0	3.0	20.0	0.0	3860.15 000000 00	0.01	0.1	USD
514,97 7	DE000NB3 ZXD8	500,000	0.52	3859.15 000000 00	3	5.0	3.0	20.0	0.0	3859.15 000000 00	0.01	0.1	USD
514,97 8	DE000NB3 ZXE6	500,000	0.6	3858.15 000000 00	3	5.0	3.0	20.0	0.0	3858.15 000000 00	0.01	0.1	USD
514,97 9	DE000NB3 ZXF3	500,000	0.69	3857.15 000000 00	3	5.0	3.0	20.0	0.0	3857.15 000000 00	0.01	0.1	USD
514,98 0	DE000NB3 ZXG1	500,000	0.77	3856.15 000000 00	3	5.0	3.0	20.0	0.0	3856.15 000000 00	0.01	0.1	USD
514,98 1	DE000NB3 ZXH9	500,000	0.86	3855.15 000000 00	3	5.0	3.0	20.0	0.0	3855.15 000000 00	0.01	0.1	USD
514,98 2	DE000NB3 ZXJ5	500,000	0.94	3854.15 000000 00	3	5.0	3.0	20.0	0.0	3854.15 000000 00	0.01	0.1	USD
514,98 3	DE000NB3 ZXK3	500,000	1.03	3853.15 000000 00	3	5.0	3.0	20.0	0.0	3853.15 000000 00	0.01	0.1	USD
514,98 4	DE000NB3 ZXL1	500,000	1.11	3852.15 000000 00	3	5.0	3.0	20.0	0.0	3852.15 000000 00	0.01	0.1	USD
514,98 5	DE000NB3 ZXM9	500,000	1.2	3851.15 000000 00	3	5.0	3.0	20.0	0.0	3851.15 000000 00	0.01	0.1	USD
514,98 6	DE000NB3 ZXN7	500,000	1.28	3850.15 000000 00	3	5.0	3.0	20.0	0.0	3850.15 000000 00	0.01	0.1	USD
514,98 7	DE000NB3 ZXP2	500,000	1.37	3849.15 000000 00	3	5.0	3.0	20.0	0.0	3849.15 000000 00	0.01	0.1	USD
514,98 8	DE000NB3 ZXQ0	500,000	1.45	3848.15 000000 00	3	5.0	3.0	20.0	0.0	3848.15 000000 00	0.01	0.1	USD
514,98 9	DE000NB3 ZXR8	500,000	1.54	3847.15 000000 00	3	5.0	3.0	20.0	0.0	3847.15 000000 00	0.01	0.1	USD
514,99 0	DE000NB3 ZXS6	500,000	1.62	3846.15 000000 00	3	5.0	3.0	20.0	0.0	3846.15 000000 00	0.01	0.1	USD
514,99 1	DE000NB3 ZXT4	500,000	1.71	3845.15 000000 00	3	5.0	3.0	20.0	0.0	3845.15 000000 00	0.01	0.1	USD
514,99 2	DE000NB3 ZXU2	500,000	1.79	3844.15 000000 00	3	5.0	3.0	20.0	0.0	3844.15 000000 00	0.01	0.1	USD
514,99 3	DE000NB3 ZXV0	500,000	1.88	3843.15 000000 00	3	5.0	3.0	20.0	0.0	3843.15 000000 00	0.01	0.1	USD
514,99 4	DE000NB3 ZXW8	500,000	1.96	3842.15 000000 00	3	5.0	3.0	20.0	0.0	3842.15 000000 00	0.01	0.1	USD
514,99 5	DE000NB3 ZXX6	500,000	2.05	3841.15 000000 00	3	5.0	3.0	20.0	0.0	3841.15 000000 00	0.01	0.1	USD

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514,99 6	DE000NB3 ZXY4	500,000	2.13	3840.15 000000 00	3	5.0	3.0	20.0	0.0	3840.15 000000 00	0.01	0.1	USD
514,99 7	DE000NB3 ZXZ1	500,000	2.22	3839.15 000000 00	3	5.0	3.0	20.0	0.0	3839.15 000000 00	0.01	0.1	USD
514,99 8	DE000NB3 ZX05	500,000	2.3	3838.15 000000 00	3	5.0	3.0	20.0	0.0	3838.15 000000 00	0.01	0.1	USD
514,99 9	DE000NB3 ZX13	500,000	2.39	3837.15 000000 00	3	5.0	3.0	20.0	0.0	3837.15 000000 00	0.01	0.1	USD
515,00	DE000NB3 ZX21	500,000	2.48	3836.15 000000 00	3	5.0	3.0	20.0	0.0	3836.15 000000 00	0.01	0.1	USD
515,00 1	DE000NB3 ZX39	500,000	2.56	3835.15 000000 00	3	5.0	3.0	20.0	0.0	3835.15 000000 00	0.01	0.1	USD
515,00 2	DE000NB3 ZX47	500,000	2.65	3834.15 000000 00	3	5.0	3.0	20.0	0.0	3834.15 000000 00	0.01	0.1	USD
515,00 3	DE000NB3 ZX54	500,000	2.73	3833.15 000000 00	3	5.0	3.0	20.0	0.0	3833.15 000000 00	0.01	0.1	USD
515,00 4	DE000NB3 ZX62	500,000	2.82	3832.15 000000 00	3	5.0	3.0	20.0	0.0	3832.15 000000 00	0.01	0.1	USD
515,00 5	DE000NB3 ZX70	500,000	2.9	3831.15 000000 00	3	5.0	3.0	20.0	0.0	3831.15 000000 00	0.01	0.1	USD
515,00 6	DE000NB3 ZX88	500,000	2.99	3830.15 000000 00	3	5.0	3.0	20.0	0.0	3830.15 000000 00	0.01	0.1	USD
515,00 7	DE000NB3 ZX96	500,000	3.07	3829.15 000000 00	3	5.0	3.0	20.0	0.0	3829.15 000000 00	0.01	0.1	USD
	DE000NB3 ZYA2	500,000	3.16	3828.15 000000 00	3	5.0	3.0	20.0	0.0	3828.15 000000 00	0.01	0.1	USD
515,00 9	DE000NB3 ZYB0	500,000	3.24	3827.15 000000 00	3	5.0	3.0	20.0	0.0	3827.15 000000 00	0.01	0.1	USD
515,01 0	DE000NB3 ZYC8	500,000	3.33	3826.15 000000 00	3	5.0	3.0	20.0	0.0	3826.15 000000 00	0.01	0.1	USD
515,01 1	DE000NB3 ZYD6	500,000	3.41	3825.15 000000 00	3	5.0	3.0	20.0	0.0	3825.15 000000 00	0.01	0.1	USD
515,01 2	DE000NB3 ZYE4	500,000	3.5	3824.15 000000 00	3	5.0	3.0	20.0	0.0	3824.15 000000 00	0.01	0.1	USD
515,01 3	DE000NB3 ZYF1	500,000	3.58	3823.15 000000 00	3	5.0	3.0	20.0	0.0	3823.15 000000 00	0.01	0.1	USD
515,01 4	DE000NB3 ZYG9	1,000,000	0.02	3.40800 00000	3	5.0	10.0	20.0	0.0	3.40800 00000	0.001	1.0	USD
515,01 5	DE000NB3 ZYH7	1,000,000	0.03	3.39100 00000	3	5.0	10.0	20.0	0.0	3.39100 00000	0.001	1.0	USD
515,01 6	DE000NB3 ZYJ3	1,000,000	0.05	3.37400 00000	3	5.0	10.0	20.0	0.0	3.37400 00000	0.001	1.0	USD
515,01 7	DE000NB3 ZYK1	200,000	0.14	1249.94 000000	3	5.0	5.0	20.0	0.0	1249.94 000000	0.01	0.01	USD

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515,01 8	DE000NB3 ZYL9	200,000	0.18	1244.94 000000 00	3	5.0	5.0	20.0	0.0	1244.94 000000 00	0.01	0.01	USD
515,01 9	DE000NB3 ZYM7	200,000	0.22	1239.94 000000 00	3	5.0	5.0	20.0	0.0	1239.94 000000 00	0.01	0.01	USD
515,02 0	DE000NB3 ZYN5	200,000	0.27	1234.94 000000 00	3	5.0	5.0	20.0	0.0	1234.94 000000 00	0.01	0.01	USD
515,02 1	DE000NB3 ZYP0	200,000	0.31	1229.94 000000 00	3	5.0	5.0	20.0	0.0	1229.94 000000 00	0.01	0.01	USD
515,02 2	DE000NB3 ZYQ8	200,000	0.35	1224.94 000000 00	3	5.0	5.0	20.0	0.0	1224.94 000000 00	0.01	0.01	USD
515,02 3	DE000NB3 ZYR6	200,000	0.39	1219.94 000000 00	3	5.0	5.0	20.0	0.0	1219.94 000000 00	0.01	0.01	USD
515,02 4	DE000NB3 ZYS4	200,000	0.44	1214.94 000000 00	3	5.0	5.0	20.0	0.0	1214.94 000000 00	0.01	0.01	USD
515,02 5	DE000NB3 ZYT2	250,000	0.16	1567.96 000000 00	3	5.0	5.0	20.0	0.0	1567.96 000000 00	0.01	0.01	USD
515,02 6	DE000NB3 ZYU0	250,000	0.19	1563.96 000000 00	3	5.0	5.0	20.0	0.0	1563.96 000000 00	0.01	0.01	USD
515,02 7	DE000NB3 ZYV8	250,000	0.23	1559.96 000000 00	3	5.0	5.0	20.0	0.0	1559.96 000000 00	0.01	0.01	USD
515,02 8	DE000NB3 ZYW6	250,000	0.26	1555.96 000000 00	3	5.0	5.0	20.0	0.0	1555.96 000000 00	0.01	0.01	USD
515,02 9	DE000NB3 ZYX4	250,000	0.29	1551.96 000000 00	3	5.0	5.0	20.0	0.0	1551.96 000000 00	0.01	0.01	USD
515,03 0	DE000NB3 ZYY2	250,000	0.33	1547.96 000000 00	3	5.0	5.0	20.0	0.0	1547.96 000000 00	0.01	0.01	USD
515,03 1	DE000NB3 ZYZ9	250,000	0.36	1543.96 000000 00	3	5.0	5.0	20.0	0.0	1543.96 000000 00	0.01	0.01	USD
515,03 2	DE000NB3 ZY04	250,000	0.4	1539.96 000000 00	3	5.0	5.0	20.0	0.0	1539.96 000000 00	0.01	0.01	USD
515,03 3	DE000NB3 ZY12	250,000	0.43	1535.96 000000 00	3	5.0	5.0	20.0	0.0	1535.96 000000 00	0.01	0.01	USD
515,03 4	DE000NB3 ZY20	500,000	0.02		3	5.0	4.0	20.0	0.0	47.4482 000000	0.000	1.0	USD
515,03	DE000NB3 ZY38	500,000	0.02	47.3982 000000	3	5.0	4.0	20.0	0.0	47.3982 000000	_	1.0	USD
515,03 6	DE000NB3 ZY46	500,000	0.06	47.3482 000000	3	5.0	4.0	20.0	0.0	47.3482 000000	0.000	1.0	USD
515,03 7	DE000NB3 ZY53	500,000	0.11	47.2982 000000	3	5.0	4.0	20.0	0.0	47.2982 000000	0.000	1.0	USD
515,03 8	DE000NB3 ZY61	500,000	0.15	47.2482 000000	3	5.0	4.0	20.0	0.0	47.2482 000000	0.000 1	1.0	USD
515,03 9	DE000NB3 ZY79	500,000	0.19	47.1982 000000	3	5.0	4.0	20.0	0.0	47.1982 000000	0.000 1	1.0	USD

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515,04	DE000NB3	500,000	0.23		3	5.0	4.0	20.0	0.0	47.1482	0.000	1.0	USD
0	ZY87			000000	_					000000	1		
515,04	DE000NB3	500,000	0.28	47.0982	3	5.0	4.0	20.0	0.0	47.0982	0.000	1.0	USD
1	ZY95			000000						000000	1		
515,04	DE000NB3	500,000	0.32	47.0482	3	5.0	4.0	20.0	0.0	47.0482	0.000	1.0	USD
2	ZZA9			000000						000000	1		
515,04	DE000NB3	500,000	0.36	46.9982	3	5.0	4.0	20.0	0.0	46.9982	0.000	1.0	USD
3	ZZB7			000000						000000	1		
515,04	DE000NB3	500,000	0.4	46.9482	3	5.0	4.0	20.0	0.0	46.9482	0.000	1.0	USD
4	ZZC5			000000						000000	1		
515,04	DE000NB3	500,000	0.45	46.8982	3	5.0	4.0	20.0	0.0	46.8982	0.000	1.0	USD
5	ZZD3			000000						000000	1		
515,04	DE000NB3	500,000	0.49	46.8482	3	5.0	4.0	20.0	0.0	46.8482	0.000	1.0	USD
6	ZZE1			000000						000000	1		
515,04	DE000NB3	500,000	0.53	46.7982	3	5.0	4.0	20.0	0.0	46.7982	0.000	1.0	USD
7	ZZF8			000000						000000	1	-	
515,04	DE000NB3	500,000	0.57	46.7482	3	5.0	4.0	20.0	0.0	46.7482	0.000	1.0	USD
8	ZZG6	,		000000				20.0	0.0	000000	1	1.0	COD
515,04	DE000NB3	500,000	0.62	46,6982	3	5.0	4.0	20.0	0.0	46.6982	0.000	1.0	USD
9	ZZH4	200,000	0.02	000000		5.0		20.0	0.0	000000	1	1.0	CSD
515,05	DE000NB3	500,000	0.66	46.6482	3	5.0	4.0	20.0	0.0	46.6482	0.000	1.0	USD
0	ZZJ0	500,000	0.00	000000		5.0	14.0	20.0	0.0	000000	1	1.0	USD
515,05	DE000NB3	500,000	0.7		3	5.0	4.0	20.0	0.0	46.5982	0.000	1.0	USD
1 313,03	ZZK8	300,000	0.7	000000	3	5.0	4.0	20.0	0.0	000000	1	1.0	บรบ
515,05	DE000NB3	500,000	0.74		3	5.0	4.0	20.0	0.0	46.5482	0.000	1.0	LICD
	ZZL6	300,000	0.74	000000	3	3.0	4.0	20.0	0.0			1.0	USD
2		500.000	0.70		3	5.0	4.0	200	0.0	000000	1	4.0	1100
515,05	DE000NB3	500,000	0.79	46.4982	3	5.0	4.0	20.0	0.0	46.4982	0.000	1.0	USD
3	ZZM4	- 00000	0.02	000000						000000	1		
515,05	DE000NB3	500,000	0.83	46.4482	3	5.0	4.0	20.0	0.0	46.4482	0.000	1.0	USD
4	ZZN2			000000						000000	1		
515,05	DE000NB3	500,000	0.87		3	5.0	4.0	20.0	0.0	46.3982	0.000	1.0	USD
5	ZZP7			000000						000000	1		
515,05	DE000NB3	500,000	0.91	46.3482	3	5.0	4.0	20.0	0.0	46.3482	0.000	1.0	USD
6	ZZQ5			000000						000000	1		
515,05	DE000NB3	500,000	0.96	46.2982	3	5.0	4.0	20.0	0.0	46.2982	0.000	1.0	USD
7	ZZR3			000000						000000	1		
515,05	DE000NB3	500,000	1.0		3	5.0	4.0	20.0	0.0	46.2482	0.000	1.0	USD
8	ZZS1			000000							1		
515,05	DE000NB3	500,000	1.04		3	5.0	4.0	20.0	0.0	46.1982	0.000	1.0	USD
9	ZZT9			000000						000000	1		
515,06	DE000NB3	500,000	1.09	46.1482	3	5.0	4.0	20.0	0.0	46.1482	0.000	1.0	USD
0	ZZU7			000000						000000	1		
515,06	DE000NB3	500,000	1.13	46.0982	3	5.0	4.0	20.0	0.0	46.0982	0.000	1.0	USD
1	ZZV5			000000						000000	1		
515,06	DE000NB3	500,000	1.17	46.0482	3	5.0	4.0	20.0	0.0	46.0482	0.000	1.0	USD
2	ZZW3			000000						000000	1		
515,06	DE000NB3	500,000	1.21	45.9982	3	5.0	4.0	20.0	0.0	45.9982	0.000	1.0	USD
3	ZZX1	,		000000	[1	''-	20.0	3.0	000000	1	1.0	
515,06	DE000NB3	250,000	0.28	60.5200	3	5.0	7.5	20.0	0.0	60.5200	0.01	1.0	USD
4	ZZY9	250,000	0.20	000000	 	5.0	,	20.0	0.0	000000	0.01	1.0	עטט
	2217			300000	l		L	l	<u> </u>	000000			

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
25	Share Certificate Provisions	Not Applicable

26	Currency Certificate Provisions	Not Applicable
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27	Commodity Certificate Provisions	Applicable

Series Numb er of the Certifi cates	Code	(i) Commodi ty	(ii) Commo dity Referen ce Price	(iii) Price Source/ Reference Dealers	(iv) Speci fied Price	(v) Delivery Dates	(vi) Rollover Date	(vii) Exchang e	(viii) Valuation Time
514,94	DE000N B3ZWF5	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ5 <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
514,94 6	DE000N B3ZWG3	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ5 <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
514,94 7	B3ZWH1	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COZ5 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not applicabl e	Not applicable	e	The close of trading on the Exchange
514,94 8	DE000N B3ZWJ7	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ5 <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

514,94	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
9	B3ZWK5	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable	Applicabl	of trading
	202		102	code: COZ5	spot	e	шрричшего	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					8
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
514,95	DE000N	Brent	Oil-Brent	•		Not	Not	Not	The close
0	B3ZWL3	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable	Applicabl	of trading
				code: COZ5	spot	e		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
514.05	DE000N	Brent	Oil Decod	Contract.		Not	Not	Not	The close
514,95		Crude Oil	Oil-Brent -ICE	Bloomberg	The	applicabl		Applicabl	of trading
1	B3ZWM1	Crude Oil	-ICE	code: COZ5	spot		applicable		on the
				<cmdty> and</cmdty>	price	е		e	Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
514,95	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
2	B3ZWN9	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable	Applicabl	of trading
				code: COZ5	spot	e	11	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
51405	DEGGGG	D .	0.1 5	Contract.		 NT	N T (NT /	TDI 1
514,95	DE000N	Brent	Oil-Brent	Initially	TI	Not	Not	Not	The close
3	B3ZWP4	Crude Oil	-ICE	Bloomberg	The	applicabl	applicable	Applicabl	of trading
				code: COZ5	spot	е		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring to the relevant					
				Futures					
				Contract.					
		L		Commact.	<u> </u>				

514,95	DE000N	Brent	Oil-Brent	Initially	1	Not	Not	Not	The close
4	B3ZWQ2	Crude Oil	-ICE	Bloomberg	The	applicabl		Applicabl	of trading
4	B3ZWQ2	Crude Oil	-ICE	code: COZ5		1	applicable		on the
					spot	e		е	
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
514,95	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
5	B3ZWR0	Crude Oil	-ICE	Bloomberg	The	applicabl		Applicabl	of trading
3	D3Z W KU	Crude On	-ICE	code: COZ5		1	applicable		on the
					spot	e		е	
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.	<u></u>				
514,95	DE000N	Gold	Gold-Spo	GOLD SPOT		Not	Not	Not	The close
6	B3ZWS8		t	\$/OZ	The	applicabl	applicable	Applicabl	of trading
				(Bloomberg	spot	le	11	le	on the
				code: XAU	price				Exchange
				<crncy>)</crncy>	1				Literiunge
				<i>3</i> /					
514,95	DE000N	Gold	Gold-Spo	GOLD SPOT		Not	Not	Not	The close
7	B3ZWT6		t	\$/OZ	The	applicabl	applicable	Applicabl	of trading
	202 10			(Bloomberg	spot	e	application	le 11	on the
				code: XAU	price				Exchange
				<crncy>)</crncy>	F				Exchange
				,					
514,95	DE000N	Gold	Gold-Spo	GOLD SPOT	<u> </u>	Not	Not	Not	The close
8	B3ZWU4		t	\$/OZ	The	applicabl	applicable	Applicabl	of trading
				(Bloomberg	spot	e	upp mount	le 11	on the
				code: XAU	price				Exchange
				<crncy>)</crncy>	Pinee				Lachunge
				·Cincy- j					
514,95	DE000N	Gold	Gold-Spo	GOLD SPOT	 	Not	Not	Not	The close
9	B3ZWV2	John	t	\$/OZ	The	applicabl	applicable		of trading
 	D32 W V Z		•	(Bloomberg	spot	1	applicable		on the
				code: XAU	price	е		е	
				<crncy>)</crncy>	Price				Exchange
				Cincy/j					
514,96	DE000N	Gold	Gold-Spo	GOLD SPOT	-	Not	Not	Not	The close
0	B3ZWW	Goia	_	\$/OZ	The	applicabl		Applicabl	of trading
U			t			1	applicable		
	0			(Bloomberg	spot	e		е	on the
				code: XAU	price				Exchange
				<crncy>)</crncy>					
514.04	DECOON	C-11	Cold Cas	COLD SDOT		Not	Not	Not	The alass
514,96		Gold	Gold-Spo	GOLD SPOT	Th.	Not			The close
1	B3ZWX8		t	\$/OZ	The	applicabl	applicable	Applicabl	of trading
				(Bloomberg	spot	e		е	on the
				code: XAU	price				Exchange
				<crncy>)</crncy>					

514,96	DE000N B3ZWY6	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
514,96 3	DE000N B3ZWZ3	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
514,96 4	DE000N B3ZW06	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
514,96 5	DE000N B3ZW14	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
514,96 6	DE000N B3ZW22	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
514,96 7	DE000N B3ZW30	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
514,96 8	DE000N B3ZW48	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
514,96 9	DE000N B3ZW55	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
514,97 0	DE000N B3ZW63	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
514,97 1	DE000N B3ZW71	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

514,97 2	DE000N B3ZW89	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
514,97	DE000N B3ZW97	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
514,97 4	DE000N B3ZXA4	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
514,97 5	DE000N B3ZXB2	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
514,97 6	DE000N B3ZXC0	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
514,97 7	DE000N B3ZXD8	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
514,97 8	DE000N B3ZXE6	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
514,97 9	DE000N B3ZXF3	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
514,98 0	DE000N B3ZXG1	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

514,98	DE000N B3ZXH9	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
514,98 2	DE000N B3ZXJ5	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
514,98 3	DE000N B3ZXK3	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
514,98 4	DE000N B3ZXL1	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
514,98 5	DE000N B3ZXM9	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
514,98 6	DE000N B3ZXN7	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
514,98 7	DE000N B3ZXP2	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
514,98 8	DE000N B3ZXQ0	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
514,98 9	DE000N B3ZXR8	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
514,99	DE000N B3ZXS6	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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514,99 1	DE000N B3ZXT4	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
514,99 2	DE000N B3ZXU2	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
514,99 3	DE000N B3ZXV0	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
514,99 4	DE000N B3ZXW8	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
514,99 5	DE000N B3ZXX6	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
514,99 6	DE000N B3ZXY4	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
514,99 7	DE000N B3ZXZ1	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
514,99 8	DE000N B3ZX05	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
514,99 9	DE000N B3ZX13	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

515,00	DE000N B3ZX21	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
515,00	DE000N B3ZX39	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
515,00 2	DE000N B3ZX47	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
515,00	DE000N B3ZX54	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
515,00 4	DE000N B3ZX62	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
515,00 5	DE000N B3ZX70	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
515,00 6	DE000N B3ZX88	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
515,00 7	DE000N B3ZX96	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
515,00 8	DE000N B3ZYA2	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
515,00 9	DE000N B3ZYB0	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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515,01 0	DE000N B3ZYC8	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
515,01 1	DE000N B3ZYD6	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
515,01 2	DE000N B3ZYE4	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
515,01 3	DE000N B3ZYF1	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
515,01 4	DE000N B3ZYG9	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGX25 <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
5	DE000N B3ZYH7	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGX25 <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	on the Exchange
515,01	DE000N B3ZYJ3	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGX25 <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

515,01 7	DE000N B3ZYK1	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
515,01 8	DE000N B3ZYL9	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
515,01 9	DE000N B3ZYM7	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
515,02 0	DE000N B3ZYN5	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
515,02	DE000N B3ZYP0	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
515,02 2	DE000N B3ZYQ8	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
515,02	DE000N B3ZYR6	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
515,02 4	DE000N B3ZYS4	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
515,02 5	DE000N B3ZYT2	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
515,02 6	DE000N B3ZYU0	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

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515,02 7	DE000N B3ZYV8	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
515,02 8	DE000N B3ZYW6	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
515,02 9	DE000N B3ZYX4	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
515,03 0	DE000N B3ZYY2	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
515,03	DE000N B3ZYZ9	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
515,03 2	DE000N B3ZY04	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
515,03	DE000N B3ZY12	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
515,03 4	DE000N B3ZY20	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
515,03 5	DE000N B3ZY38	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

515,03	B3ZY46	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
515,03	DE000N B3ZY53	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
515,03 8	DE000N B3ZY61	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
515,03 9	DE000N B3ZY79	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
515,04 0	DE000N B3ZY87	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
515,04 1	DE000N B3ZY95	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
515,04	DE000N B3ZZA9	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
515,04	DE000N B3ZZB7	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
515,04 4	DE000N B3ZZC5	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
515,04 5	DE000N B3ZZD3	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

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515,04 6	DE000N B3ZZE1	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
515,04 7	DE000N B3ZZF8	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
515,04 8	DE000N B3ZZG6	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
515,04 9	DE000N B3ZZH4	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
515,05 0	DE000N B3ZZJ0	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
515,05	DE000N B3ZZK8	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
515,05	DE000N B3ZZL6	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
515,05	DE000N B3ZZM4	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
515,05 4	DE000N B3ZZN2	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

515,05	DE000N B3ZZP7	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
515,05 6	DE000N B3ZZQ5	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
515,05 7	DE000N B3ZZR3	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
515,05 8	DE000N B3ZZS1	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
515,05 9	DE000N B3ZZT9	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
515,06 0	DE000N B3ZZU7	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
515,06	DE000N B3ZZV5	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
515,06 2	DE000N B3ZZW3	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
515,06 3	DE000N B3ZZX1	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

515,06	DE000N	WTI	OIL-WTI	•	<u></u>	Not	Not	Not	The close	
4	B3ZZY9	Crude Oil	-NYME	Bloomberg	The	applicabl	applicable	Applicabl	of trading	
			X	code: CLX5	spot	e		e	on the	
				<cmdty> and after the first</cmdty>	price				Exchange	
				Rollover Date						
				the Bloomberg						
				page referring						
				to the relevant						
				Futures						
				Contract.						
20	F 10 4	D				1: 11				
28	28 Fund Certificate Provisions				Not Ap	pplicable				
29	29 Government Bond Certificate Provisions				Not Ap	pplicable				
	_									
30	30 Other Bond Certificate Provisions				Not Applicable					
31	Index Futu	res Certific	ate Provisio	ons	Not Applicable					
Signado	on behalf of	the Igguer								
Signed	on ochan or	me issuei.								
By:										
Duly authorised										
Duly au	thorised									
By:	By:									
Duly au	Duly authorised									
,	zary authorised									

PART B - OTHER INFORMATION

1 LISTING

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

2 RATINGS

Ratings: The Certificates to be issued will not be rated

3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

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

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

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

5 INFORMATION CONCERNING THE UNDERLYING

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 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>)
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>)</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>)</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
DE000NB3ZWF5	Not Applicable	NB3ZWF
DE000NB3ZWG3	Not Applicable	NB3ZWG
DE000NB3ZWH1	Not Applicable	NB3ZWH
DE000NB3ZWJ7	Not Applicable	NB3ZWJ
DE000NB3ZWK5	Not Applicable	NB3ZWK
DE000NB3ZWL3	Not Applicable	NB3ZWL
DE000NB3ZWM1	Not Applicable	NB3ZWM
DE000NB3ZWN9	Not Applicable	NB3ZWN
DE000NB3ZWP4	Not Applicable	NB3ZWP
DE000NB3ZWQ2	Not Applicable	NB3ZWQ
DE000NB3ZWR0	Not Applicable	NB3ZWR
DE000NB3ZWS8	Not Applicable	NB3ZWS
DE000NB3ZWT6	Not Applicable	NB3ZWT
DE000NB3ZWU4	Not Applicable	NB3ZWU
DE000NB3ZWV2	Not Applicable	NB3ZWV
DE000NB3ZWW0	Not Applicable	NB3ZWW
DE000NB3ZWX8	Not Applicable	NB3ZWX
DE000NB3ZWY6	Not Applicable	NB3ZWY
DE000NB3ZWZ3	Not Applicable	NB3ZWZ
DE000NB3ZW06	Not Applicable	NB3ZW0
DE000NB3ZW14	Not Applicable	NB3ZW1
DE000NB3ZW22	Not Applicable	NB3ZW2
DE000NB3ZW30	Not Applicable	NB3ZW3
DE000NB3ZW48	Not Applicable	NB3ZW4
DE000NB3ZW55	Not Applicable	NB3ZW5
DE000NB3ZW63	Not Applicable	NB3ZW6
DE000NB3ZW71	Not Applicable	NB3ZW7
DE000NB3ZW89	Not Applicable	NB3ZW8
DE000NB3ZW97	Not Applicable	NB3ZW9
DE000NB3ZXA4	Not Applicable	NB3ZXA
DE000NB3ZXB2	Not Applicable	NB3ZXB
DE000NB3ZXC0	Not Applicable	NB3ZXC
DE000NB3ZXD8	Not Applicable	NB3ZXD
DE000NB3ZXE6	Not Applicable	NB3ZXE
DE000NB3ZXF3	Not Applicable	NB3ZXF
DE000NB3ZXG1	Not Applicable	NB3ZXG
DE000NB3ZXH9	Not Applicable	NB3ZXH
DE000NB3ZXJ5	Not Applicable	NB3ZXJ
DE000NB3ZXK3	Not Applicable	NB3ZXK
DE000NB3ZXL1	Not Applicable	NB3ZXL
DE000NB3ZXM9	Not Applicable	NB3ZXM
DE000NB3ZXN7	Not Applicable	NB3ZXN
DE000NB3ZXP2	Not Applicable	NB3ZXP
DE000NB3ZXQ0	Not Applicable	NB3ZXQ
DE000NB3ZXR8	Not Applicable	NB3ZXR
DE000NB3ZXS6	Not Applicable	NB3ZXS
DE000NB3ZXT4	Not Applicable	NB3ZXT
DE000NB3ZXU2	Not Applicable	NB3ZXU
DE000NB3ZXV0	Not Applicable	NB3ZXV
DE000NB3ZXW8	Not Applicable	NB3ZXW
DE000NB3ZXX6	Not Applicable	NB3ZXX
DE000NB3ZXY4	Not Applicable	NB3ZXY

DE000NB3ZXZ1	Not Applicable	NB3ZXZ
DE000NB3ZX21	Not Applicable Not Applicable	NB3ZXZ NB3ZX0
DE000NB3ZX13	Not Applicable Not Applicable	NB3ZX1
DE000NB3ZX13	11	
DE000NB3ZX21	Not Applicable	NB3ZX2
DE000NB3ZX39	Not Applicable	NB3ZX3
DE000NB3ZX47	Not Applicable	NB3ZX4
DE000NB3ZX34 DE000NB3ZX62	Not Applicable	NB3ZX5
DE000NB3ZX62 DE000NB3ZX70	Not Applicable	NB3ZX6
DE000NB3ZX88	Not Applicable	NB3ZX7
	Not Applicable	NB3ZX8
DE000NB3ZX96	Not Applicable	NB3ZX9
DE000NB3ZYA2	Not Applicable	NB3ZYA
DE000NB3ZYB0	Not Applicable	NB3ZYB
DE000NB3ZYC8	Not Applicable	NB3ZYC
DE000NB3ZYD6	Not Applicable	NB3ZYD
DE000NB3ZYE4	Not Applicable	NB3ZYE
DE000NB3ZYF1	Not Applicable	NB3ZYF
DE000NB3ZYG9	Not Applicable	NB3ZYG
DE000NB3ZYH7	Not Applicable	NB3ZYH
DE000NB3ZYJ3	Not Applicable	NB3ZYJ
DE000NB3ZYK1	Not Applicable	NB3ZYK
DE000NB3ZYL9	Not Applicable	NB3ZYL
DE000NB3ZYM7	Not Applicable	NB3ZYM
DE000NB3ZYN5	Not Applicable	NB3ZYN
DE000NB3ZYP0	Not Applicable	NB3ZYP
DE000NB3ZYQ8	Not Applicable	NB3ZYQ
DE000NB3ZYR6	Not Applicable	NB3ZYR
DE000NB3ZYS4	Not Applicable	NB3ZYS
DE000NB3ZYT2	Not Applicable	NB3ZYT
DE000NB3ZYU0	Not Applicable	NB3ZYU
DE000NB3ZYV8	Not Applicable	NB3ZYV
DE000NB3ZYW6	Not Applicable	NB3ZYW
DE000NB3ZYX4	Not Applicable	NB3ZYX
DE000NB3ZYY2	Not Applicable	NB3ZYY
DE000NB3ZYZ9	Not Applicable	NB3ZYZ
DE000NB3ZY04	Not Applicable	NB3ZY0
DE000NB3ZY12	Not Applicable	NB3ZY1
DE000NB3ZY20	Not Applicable	NB3ZY2
DE000NB3ZY38	Not Applicable	NB3ZY3
DE000NB3ZY46	Not Applicable	NB3ZY4
DE000NB3ZY53	Not Applicable	NB3ZY5
DE000NB3ZY61	Not Applicable	NB3ZY6
DE000NB3ZY79	Not Applicable	NB3ZY7
DE000NB3ZY87	Not Applicable	NB3ZY8
DE000NB3ZY95	Not Applicable	NB3ZY9
DE000NB3ZZA9	Not Applicable	NB3ZZA
DE000NB3ZZB7	Not Applicable	NB3ZZB
DE000NB3ZZC5	Not Applicable	NB3ZZC
DE000NB3ZZD3	Not Applicable	NB3ZZD
DE000NB3ZZE1	Not Applicable	NB3ZZE
DE000NB3ZZF8	Not Applicable	NB3ZZF
DE000NB3ZZG6	Not Applicable	NB3ZZG
DE000NB3ZZH4	Not Applicable	NB3ZZH
DE000NB3ZZJ0	Not Applicable	NB3ZZJ
DE000NB3ZZK8	Not Applicable	NB3ZZK
DE000NB3ZZL6	Not Applicable	NB3ZZL

DE000NB3ZZM4	Not Applicable	NB3ZZM
DE000NB3ZZN2	Not Applicable	NB3ZZN
DE000NB3ZZP7	Not Applicable	NB3ZZP
DE000NB3ZZQ5	Not Applicable	NB3ZZQ
DE000NB3ZZR3	Not Applicable	NB3ZZR
DE000NB3ZZS1	Not Applicable	NB3ZZS
DE000NB3ZZT9	Not Applicable	NB3ZZT
DE000NB3ZZU7	Not Applicable	NB3ZZU
DE000NB3ZZV5	Not Applicable	NB3ZZV
DE000NB3ZZW3	Not Applicable	NB3ZZW
DE000NB3ZZX1	Not Applicable	NB3ZZX
DE000NB3ZZY9	Not Applicable	NB3ZZY

(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)	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) 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