# 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
517,615	NB316Z	DE000NB316Z0	150,000	ING Long Commodity Open End Turbo Certificate
517,616	NB3160	DE000NB31607	150,000	ING Long Commodity Open End Turbo Certificate
517,617	NB3161	DE000NB31615	150,000	ING Long Commodity Open End Turbo Certificate
517,618	NB3162	DE000NB31623	150,000	ING Long Commodity Open End Turbo Certificate
517,619	NB3163	DE000NB31631	150,000	ING Long Commodity Open End Turbo Certificate
517,620	NB3164	DE000NB31649	150,000	ING Long Commodity Open End Turbo Certificate
517,621	NB3165	DE000NB31656	150,000	ING Long Commodity Open End Turbo Certificate
517,622	NB3166	DE000NB31664	150,000	ING Long Commodity Open End Turbo Certificate
517,623	NB3167	DE000NB31672	150,000	ING Long Commodity Open End Turbo Certificate
517,624	NB3168	DE000NB31680	150,000	ING Long Commodity Open End Turbo Certificate
517,625	NB3169	DE000NB31698	150,000	ING Long Commodity Open End Turbo Certificate
517,626	NB317A	DE000NB317A1	500,000	ING Long Commodity Open End Turbo Certificate
517,627	NB317B	DE000NB317B9	500,000	ING Long Commodity Open End Turbo Certificate
517,628	NB317C	DE000NB317C7	500,000	ING Long Commodity Open End Turbo Certificate
517,629	NB317D	DE000NB317D5	500,000	ING Long Commodity Open End Turbo Certificate
517,630	NB317E	DE000NB317E3	500,000	ING Long Commodity Open End Turbo Certificate
517,631	NB317F	DE000NB317F0	500,000	ING Long Commodity Open End Turbo Certificate
517,632	NB317G	DE000NB317G8	500,000	ING Long Commodity Open End Turbo Certificate
517,633	NB317H	DE000NB317H6	500,000	ING Long Commodity Open End Turbo Certificate
517,634	NB317J	DE000NB317J2	500,000	ING Long Commodity Open End Turbo Certificate
517,635	NB317K	DE000NB317K0	500,000	ING Long Commodity Open End Turbo Certificate
517,636	NB317L	DE000NB317L8	500,000	ING Long Commodity Open End Turbo Certificate
517,637	NB317M	DE000NB317M6	500,000	ING Long Commodity Open End Turbo

				Certificate
517,638	NB317N	DE000NB317N4	500,000	ING Long Commodity Open End Turbo
				Certificate
517,639	NB317P	DE000NB317P9	500,000	ING Long Commodity Open End Turbo
				Certificate
517,640	NB317Q	DE000NB317Q7	500,000	ING Long Commodity Open End Turbo
				Certificate
517,641	NB317R	DE000NB317R5	500,000	ING Long Commodity Open End Turbo
				Certificate
517,642	NB317S	DE000NB317S3	500,000	ING Long Commodity Open End Turbo
				Certificate
517,643	NB317T	DE000NB317T1	500,000	ING Long Commodity Open End Turbo
				Certificate
517,644	NB317U	DE000NB317U9	500,000	ING Long Commodity Open End Turbo
				Certificate
517,645	NB317V	DE000NB317V7	500,000	ING Long Commodity Open End Turbo
				Certificate
517,646	NB317W	DE000NB317W5	500,000	ING Long Commodity Open End Turbo
				Certificate
517,647	NB317X	DE000NB317X3	500,000	ING Long Commodity Open End Turbo
				Certificate
517,648	NB317Y	DE000NB317Y1	500,000	ING Long Commodity Open End Turbo
				Certificate
517,649	NB317Z	DE000NB317Z8	500,000	ING Long Commodity Open End Turbo
				Certificate
517,650	NB3170	DE000NB31706	500,000	ING Long Commodity Open End Turbo
				Certificate
517,651	NB3171	DE000NB31714	500,000	ING Long Commodity Open End Turbo
				Certificate
517,652	NB3172	DE000NB31722	500,000	ING Long Commodity Open End Turbo
				Certificate
517,653	NB3173	DE000NB31730	500,000	ING Long Commodity Open End Turbo
				Certificate
517,654	NB3174	DE000NB31748	500,000	ING Long Commodity Open End Turbo
				Certificate
517,655	NB3175	DE000NB31755	500,000	ING Long Commodity Open End Turbo
				Certificate
517,656	NB3176	DE000NB31763	500,000	ING Long Commodity Open End Turbo
				Certificate
517,657	NB3177	DE000NB31771	500,000	ING Long Commodity Open End Turbo
				Certificate
517,658	NB3178	DE000NB31789	500,000	ING Long Commodity Open End Turbo
				Certificate
517,659	NB3179	DE000NB31797	500,000	ING Long Commodity Open End Turbo
				Certificate
517,660	NB318A	DE000NB318A9	500,000	ING Long Commodity Open End Turbo
				Certificate
517,661	NB318B	DE000NB318B7	500,000	ING Long Commodity Open End Turbo
	127-21-			Certificate
517,662	NB318C	DE000NB318C5	500,000	ING Long Commodity Open End Turbo
				Certificate
517,663	NB318D	DE000NB318D3	500,000	ING Long Commodity Open End Turbo
				Certificate
517,664	NB318E	DE000NB318E1	500,000	ING Long Commodity Open End Turbo
				Certificate
517,665	NB318F	DE000NB318F8	500,000	ING Long Commodity Open End Turbo

				Certificate
517,666	NB318G	DE000NB318G6	500,000	ING Long Commodity Open End Turbo
				Certificate
517,667	NB318H	DE000NB318H4	500,000	ING Long Commodity Open End Turbo
				Certificate
517,668	NB318J	DE000NB318J0	500,000	ING Long Commodity Open End Turbo
				Certificate
517,669	NB318K	DE000NB318K8	500,000	ING Long Commodity Open End Turbo
				Certificate
517,670	NB318L	DE000NB318L6	500,000	ING Long Commodity Open End Turbo
				Certificate
517,671	NB318M	DE000NB318M4	500,000	ING Long Commodity Open End Turbo
				Certificate
517,672	NB318N	DE000NB318N2	500,000	ING Long Commodity Open End Turbo
				Certificate
517,673	NB318P	DE000NB318P7	500,000	ING Long Commodity Open End Turbo
				Certificate
517,674	NB318Q	DE000NB318Q5	500,000	ING Long Commodity Open End Turbo
				Certificate
517,675	NB318R	DE000NB318R3	500,000	ING Long Commodity Open End Turbo
				Certificate
517,676	NB318S	DE000NB318S1	500,000	ING Long Commodity Open End Turbo
				Certificate
517,677	NB318T	DE000NB318T9	500,000	ING Long Commodity Open End Turbo
				Certificate
517,678	NB318U	DE000NB318U7	500,000	ING Long Commodity Open End Turbo
				Certificate
517,679	NB318V	DE000NB318V5	500,000	ING Long Commodity Open End Turbo
				Certificate
517,680	NB318W	DE000NB318W3	500,000	ING Long Commodity Open End Turbo
				Certificate
517,681	NB318X	DE000NB318X1	500,000	ING Long Commodity Open End Turbo
	27724077	D TO 0 0 1 1 0 1 0 1 0 1		Certificate
517,682	NB318Y	DE000NB318Y9	500,000	ING Long Commodity Open End Turbo
	ND2107	DE0000 ID01076		Certificate
517,683	NB318Z	DE000NB318Z6	500,000	ING Long Commodity Open End Turbo
-101	ND2100	DE000MD21005		Certificate
517,684	NB3180	DE000NB31805	500,000	ING Long Commodity Open End Turbo
517 605	ND2101	DE000ND21012	500.000	Certificate
517,685	NB3181	DE000NB31813	500,000	ING Long Commodity Open End Turbo
517.696	ND2102	DE000ND21921	500,000	Certificate
517,686	NB3182	DE000NB31821	500,000	ING Long Commodity Open End Turbo
517.607	NB3183	DE000ND21920	500.000	Certificate
517,687	NB3183	DE000NB31839	500,000	ING Long Commodity Open End Turbo
517 (00	NB3184	DE000NB31847	500,000	Certificate  ING Long Commodity Open End Turbo
517,688	ND3104	DEUUUND3164/	500,000	Certificate
517 (90	NB3185	DE000NB31854	500,000	
517,689	1103103	DE000IND31034	500,000	ING Long Commodity Open End Turbo Certificate
517,690	NB3186	DE000NB31862	500,000	ING Long Commodity Open End Turbo
317,090	1103100	DE00011D31002	300,000	Certificate
517,691	NB3187	DE000NB31870	500,000	ING Long Commodity Open End Turbo
517,091	110310/	DE00010D310/0	300,000	Certificate
		1		Cerunicate
517 602	NB3188	DE000NB31888	500.000	ING I and Commodity Onen End Trucks
517,692	NB3188	DE000NB31888	500,000	ING Long Commodity Open End Turbo Certificate

				Certificate
517,694	NB319A	DE000NB319A7	500,000	ING Long Commodity Open End Turbo
				Certificate
517,695	NB319B	DE000NB319B5	500,000	ING Long Commodity Open End Turbo
-				Certificate
517,696	NB319C	DE000NB319C3	500,000	ING Long Commodity Open End Turbo
-				Certificate
517,697	NB319D	DE000NB319D1	500,000	ING Long Commodity Open End Turbo
,			ĺ	Certificate
517,698	NB319E	DE000NB319E9	500,000	ING Long Commodity Open End Turbo
. , ,				Certificate
517,699	NB319F	DE000NB319F6	500,000	ING Long Commodity Open End Turbo
				Certificate
517,700	NB319G	DE000NB319G4	500,000	ING Long Commodity Open End Turbo
. ,,				Certificate
517,701	NB319H	DE000NB319H2	500,000	ING Long Commodity Open End Turbo
017,701			200,000	Certificate Certificate
517,702	NB319J	DE000NB319J8	500,000	ING Long Commodity Open End Turbo
017,702	1		300,000	Certificate
517,703	NB319K	DE000NB319K6	500,000	ING Long Commodity Open End Turbo
317,703			300,000	Certificate Certificate
517,704	NB319L	DE000NB319L4	500,000	ING Long Commodity Open End Turbo
317,704	1,201,2	220001.20192.	300,000	Certificate Commodity open End Turbo
517,705	NB319M	DE000NB319M2	500,000	ING Long Commodity Open End Turbo
317,703	TABS 19141	BEOODIVBSTYNIE	300,000	Certificate Certificate
517,706	NB319N	DE000NB319N0	500,000	ING Long Commodity Open End Turbo
317,700	TVB5151V	DECOUNTEDITIO	300,000	Certificate
517,707	NB319P	DE000NB319P5	1,000,000	ING Long Commodity Open End Turbo
317,707	1405171	DECOUNTEDITY	1,000,000	Certificate
517,708	NB319Q	DE000NB319Q3	1,000,000	ING Long Commodity Open End Turbo
317,700	NB317Q	DE00011D317Q3	1,000,000	Certificate
517,709	NB319R	DE000NB319R1	1,000,000	ING Long Commodity Open End Turbo
317,709	ND319K	DEGOOONDSTAKT	1,000,000	Certificate
517,710	NB319S	DE000NB319S9	1,000,000	ING Long Commodity Open End Turbo
317,710	ND3175	DE00011D317B7	1,000,000	Certificate
517,711	NB319T	DE000NB319T7	1,000,000	ING Long Commodity Open End Turbo
317,711	ND3171	DEGOOONDS1917	1,000,000	Certificate
517,712	NB319U	DE000NB319U5	200,000	ING Long Commodity Open End Turbo
317,712	ND3170	DE00011D31903	200,000	Certificate Commodity Open End Turbo
517,713	NB319V	DE000NB319V3	200,000	ING Long Commodity Open End Turbo
317,713	INDS15V	DEGOOONDS19V3	200,000	Certificate
517,714	NB319W	DE000NB319W1	200,000	ING Long Commodity Open End Turbo
317,714	INDS19W	DEUUUNDS19W1	200,000	
517.715	NB319X	DE000NB319X9	200,000	Certificate
517,715	INDSIGN	DEUUUNDS19A9	200,000	ING Long Commodity Open End Turbo
517.716	ND210V	DE000ND210N7	200.000	Certificate
517,716	NB319Y	DE000NB319Y7	200,000	ING Long Commodity Open End Turbo
	ND2107	DE000ND21074	••••	Certificate
517,717	NB319Z	DE000NB319Z4	200,000	ING Long Commodity Open End Turbo
### <b>#</b> ##	NID2100	DE0003D21004	200.005	Certificate
517,718	NB3190	DE000NB31904	200,000	ING Long Commodity Open End Turbo
	2150401	DEGGG TO COLOR		Certificate
517,719	NB3191	DE000NB31912	200,000	ING Long Commodity Open End Turbo
				Certificate
517,720	NB3192	DE000NB31920	200,000	ING Long Commodity Open End Turbo
			1	Certificate
517,721	NB3193	DE000NB31938	200,000	ING Long Commodity Open End Turbo

				Certificate
517,722	NB3194	DE000NB31946	200,000	ING Long Commodity Open End Turbo
				Certificate
517,723	NB3195	DE000NB31953	250,000	ING Long Commodity Open End Turbo
				Certificate
517,724	NB3196	DE000NB31961	250,000	ING Long Commodity Open End Turbo
				Certificate
517,725	NB3197	DE000NB31979	250,000	ING Long Commodity Open End Turbo
				Certificate
517,726	NB3198	DE000NB31987	250,000	ING Long Commodity Open End Turbo
				Certificate
517,727	NB3199	DE000NB31995	250,000	ING Long Commodity Open End Turbo
				Certificate
517,728	NB32AA	DE000NB32AA9	500,000	ING Long Commodity Open End Turbo
				Certificate
517,729	NB32AB	DE000NB32AB7	500,000	ING Long Commodity Open End Turbo
				Certificate
517,730	NB32AC	DE000NB32AC5	500,000	ING Long Commodity Open End Turbo
				Certificate
517,731	NB32AD	DE000NB32AD3	500,000	ING Long Commodity Open End Turbo
				Certificate
517,732	NB32AE	DE000NB32AE1	500,000	ING Long Commodity Open End Turbo
				Certificate
517,733	NB32AF	DE000NB32AF8	500,000	ING Long Commodity Open End Turbo
				Certificate
517,734	NB32AG	DE000NB32AG6	500,000	ING Long Commodity Open End Turbo
				Certificate
517,735	NB32AH	DE000NB32AH4	500,000	ING Long Commodity Open End Turbo
				Certificate
517,736	NB32AJ	DE000NB32AJ0	500,000	ING Long Commodity Open End Turbo
				Certificate
517,737	NB32AK	DE000NB32AK8	500,000	ING Long Commodity Open End Turbo
				Certificate
517,738	NB32AL	DE000NB32AL6	500,000	ING Long Commodity Open End Turbo
				Certificate
517,739	NB32AM	DE000NB32AM4	500,000	ING Long Commodity Open End Turbo
				Certificate
517,740	NB32AN	DE000NB32AN2	500,000	ING Long Commodity Open End Turbo
				Certificate
517,741	NB32AP	DE000NB32AP7	500,000	ING Long Commodity Open End Turbo
				Certificate
517,742	NB32AQ	DE000NB32AQ5	500,000	ING Long Commodity Open End Turbo
				Certificate
517,743	NB32AR	DE000NB32AR3	500,000	ING Long Commodity Open End Turbo
				Certificate
517,744	NB32AS	DE000NB32AS1	500,000	ING Long Commodity Open End Turbo
				Certificate
517,745	NB32AT	DE000NB32AT9	500,000	ING Long Commodity Open End Turbo
	177.00 :	DECOMP 1		Certificate
517,746	NB32AU	DE000NB32AU7	500,000	ING Long Commodity Open End Turbo
				Certificate
517,747	NB32AV	DE000NB32AV5	500,000	ING Long Commodity Open End Turbo
				Certificate
517,748	NB32AW	DE000NB32AW3	500,000	ING Long Commodity Open End Turbo
				Certificate
517,749	NB32AX	DE000NB32AX1	500,000	ING Long Commodity Open End Turbo

				Certificate
517,750	NB32AY	DE000NB32AY9	500,000	ING Long Commodity Open End Turbo
				Certificate
517,751	NB32AZ	DE000NB32AZ6	500,000	ING Long Commodity Open End Turbo
				Certificate
517,752	NB32A0	DE000NB32A04	500,000	ING Long Commodity Open End Turbo
				Certificate
517,753	NB32A1	DE000NB32A12	500,000	ING Long Commodity Open End Turbo
				Certificate
517,754	NB32A2	DE000NB32A20	500,000	ING Long Commodity Open End Turbo
				Certificate
517,755	NB32A3	DE000NB32A38	500,000	ING Long Commodity Open End Turbo
				Certificate
517,756	NB32A4	DE000NB32A46	500,000	ING Long Commodity Open End Turbo
				Certificate
517,757	NB32A5	DE000NB32A53	500,000	ING Long Commodity Open End Turbo
				Certificate
517,758	NB32A6	DE000NB32A61	500,000	ING Long Commodity Open End Turbo
				Certificate
517,759	NB32A7	DE000NB32A79	500,000	ING Long Commodity Open End Turbo
				Certificate
517,760	NB32A8	DE000NB32A87	500,000	ING Long Commodity Open End Turbo
				Certificate
517,761	NB32A9	DE000NB32A95	500,000	ING Long Commodity Open End Turbo
				Certificate
517,762	NB32BA	DE000NB32BA7	500,000	ING Long Commodity Open End Turbo
				Certificate
517,763	NB32BB	DE000NB32BB5	500,000	ING Long Commodity Open End Turbo
				Certificate
517,764	NB32BC	DE000NB32BC3	500,000	ING Long Commodity Open End Turbo
				Certificate
517,765	NB32BD	DE000NB32BD1	250,000	ING Long Commodity Open End Turbo
				Certificate
517,766	NB32BE	DE000NB32BE9	250,000	ING Long Commodity Open End Turbo
				Certificate
517,767	NB32BF	DE000NB32BF6	250,000	ING Long Commodity Open End Turbo
				Certificate
517,768	NB32BG	DE000NB32BG4	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
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	
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 Future Certificates:	y di
	(b) Whether such Certificates are Bes Certificates, Factor Certificates, Limited Certificates, Discount Certificates, Open Ended Certificates, Fixed Leverage Certificates or Tracker Certificates.	Best or Turbo Best)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	g 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 October 2025
6	Issue Date:	13 October 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
	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

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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						
517,61	DE000NB3	150,000	0.51	66.8600	3	5.0	7.5	20.0	0.0	66.8600	0.01	1.0	USD
5	16Z0			000000						000000			
517,61	DE000NB3	150,000	0.42	66.7600	3	5.0	7.5	20.0	0.0	66.7600	0.01	1.0	USD
6	1607			000000						000000			
517,61	DE000NB3	150,000	0.34	66.6600	3	5.0	7.5	20.0	0.0	66.6600	0.01	1.0	USD
7	1615			000000						000000			
517,61	DE000NB3	150,000	0.25	66.5600	3	5.0	7.5	20.0	0.0	66.5600	0.01	1.0	USD
8	1623			000000						000000			
517,61	DE000NB3	150,000	0.16	66.4600	3	5.0	7.5	20.0	0.0	66.4600	0.01	1.0	USD
9	1631			000000						000000			
517,62	DE000NB3	150,000	0.08	66.3600	3	5.0	7.5	20.0	0.0	66.3600	0.01	1.0	USD
0	1649			000000						000000			
517,62	DE000NB3	150,000	0.01	66.2600	3	5.0	7.5	20.0	0.0	66.2600	0.01	1.0	USD
1	1656			000000						000000			
517,62	DE000NB3	150,000	0.09	66.1600	3	5.0	7.5	20.0	0.0	66.1600	0.01	1.0	USD
2	1664			000000						000000			
517,62	DE000NB3	150,000	0.18	66.0600	3	5.0	7.5	20.0	0.0	66.0600	0.01	1.0	USD
3	1672			000000						000000			

515.60	DEGGGIEG	1.50.000	0.25	(5.0600	12	150	1			65.0600			
517,62 4	DE000NB3 1680	150,000	0.27	65.9600 000000	3	5.0	7.5	20.0	0.0	65.9600 000000	0.01	1.0	USD
517,62 5	DE000NB3 1698	150,000	0.36	65.8600 000000	3	5.0	7.5	20.0	0.0	65.8600 000000	0.01	1.0	USD
517,62 6	DE000NB3 17A1	500,000	2.35	4064.52 000000 00	3	5.0	3.0	20.0	0.0	4064.52 000000 00	0.01	0.1	USD
517,62 7	DE000NB3 17B9	500,000	2.27	4063.52 000000 00	3	5.0	3.0	20.0	0.0	4063.52 000000 00	0.01	0.1	USD
517,62 8	DE000NB3 17C7	500,000	2.18	4062.52 000000 00	3	5.0	3.0	20.0	0.0	4062.52 000000 00	0.01	0.1	USD
517,62 9	DE000NB3 17D5	500,000	2.1	4061.52 000000 00	3	5.0	3.0	20.0	0.0	4061.52 000000 00	0.01	0.1	USD
517,63 0	DE000NB3 17E3	500,000	2.01	4060.52 000000 00	3	5.0	3.0	20.0	0.0	4060.52 000000 00	0.01	0.1	USD
517,63 1	DE000NB3 17F0	500,000	1.92	4059.52 000000 00	3	5.0	3.0	20.0	0.0	4059.52 000000 00	0.01	0.1	USD
517,63 2	DE000NB3 17G8	500,000	1.84	4058.52 000000 00	3	5.0	3.0	20.0	0.0	4058.52 000000 00	0.01	0.1	USD
517,63 3	DE000NB3 17H6	500,000	1.75	4057.52 000000 00	3	5.0	3.0	20.0	0.0	4057.52 000000 00	0.01	0.1	USD
517,63 4	DE000NB3 17J2	500,000	1.67	4056.52 000000 00	3	5.0	3.0	20.0	0.0	4056.52 000000 00	0.01	0.1	USD
517,63 5	DE000NB3 17K0	500,000	1.58	4055.52 000000 00	3	5.0	3.0	20.0	0.0	4055.52 000000 00	0.01	0.1	USD
517,63 6	DE000NB3 17L8	500,000	1.49	4054.52 000000 00	3	5.0	3.0	20.0	0.0	4054.52 000000 00	0.01	0.1	USD
517,63 7	DE000NB3 17M6	500,000	1.41	4053.52 000000 00	3	5.0	3.0	20.0	0.0	4053.52 000000 00	0.01	0.1	USD
517,63 8	DE000NB3 17N4	500,000	1.32	4052.52 000000 00	3	5.0	3.0	20.0	0.0	4052.52 000000 00	0.01	0.1	USD
517,63 9	DE000NB3 17P9	500,000	1.24	4051.52 000000 00	3	5.0	3.0	20.0	0.0	4051.52 000000 00	0.01	0.1	USD
517,64 0	DE000NB3 17Q7	500,000	1.15	4050.52 000000 00	3	5.0	3.0	20.0	0.0	4050.52 000000 00	0.01	0.1	USD
517,64 1	DE000NB3 17R5	500,000	1.06	4049.52 000000 00	3	5.0	3.0	20.0	0.0	4049.52 000000 00	0.01	0.1	USD
517,64 2	DE000NB3 17S3	500,000	0.98	4048.52 000000 00	3	5.0	3.0	20.0	0.0	4048.52 000000 00	0.01	0.1	USD
517,64 3	DE000NB3 17T1	500,000	0.89	4047.52 000000 00	3	5.0	3.0	20.0	0.0	4047.52 000000 00	0.01	0.1	USD
517,64 4	DE000NB3 17U9	500,000	0.81	4046.52 000000 00	3	5.0	3.0	20.0	0.0	4046.52 000000 00	0.01	0.1	USD
517,64	DE000NB3	500,000	0.72	4045.52	3	5.0	3.0	20.0	0.0	4045.52	0.01	0.1	USD

5	17V7			000000						000000			
3	17 7			00						00			
517,64 6	DE000NB3 17W5	500,000	0.63	4044.52 000000 00	3	5.0	3.0	20.0	0.0	4044.52 000000 00	0.01	0.1	USD
517,64 7	DE000NB3 17X3	500,000	0.55	4043.52 000000 00	3	5.0	3.0	20.0	0.0	4043.52 000000 00	0.01	0.1	USD
517,64 8	DE000NB3 17Y1	500,000	0.46	4042.52 000000 00	3	5.0	3.0	20.0	0.0	4042.52 000000 00	0.01	0.1	USD
517,64 9	DE000NB3 17Z8	500,000	0.38	4041.52 000000 00	3	5.0	3.0	20.0	0.0	4041.52 000000 00	0.01	0.1	USD
517,65 0	DE000NB3 1706	500,000	0.29	4040.52 000000 00	3	5.0	3.0	20.0	0.0	4040.52 000000 00	0.01	0.1	USD
517,65 1	DE000NB3 1714	500,000	0.2	4039.52 000000 00	3	5.0	3.0	20.0	0.0	4039.52 000000 00	0.01	0.1	USD
517,65 2	DE000NB3 1722	500,000	0.12	4038.52 000000 00	3	5.0	3.0	20.0	0.0	4038.52 000000 00	0.01	0.1	USD
517,65 3	DE000NB3 1730	500,000	0.03	4037.52 000000 00	3	5.0	3.0	20.0	0.0	4037.52 000000 00	0.01	0.1	USD
517,65 4	DE000NB3 1748	500,000	0.05	4036.52 000000 00	3	5.0	3.0	20.0	0.0	4036.52 000000 00	0.01	0.1	USD
517,65 5	DE000NB3 1755	500,000	0.14	4035.52 000000 00	3	5.0	3.0	20.0	0.0	4035.52 000000 00	0.01	0.1	USD
517,65 6	DE000NB3 1763	500,000	0.23	4034.52 000000 00	3	5.0	3.0	20.0	0.0	4034.52 000000 00	0.01	0.1	USD
517,65 7	DE000NB3 1771	500,000	0.31	4033.52 000000 00	3	5.0	3.0	20.0	0.0	4033.52 000000 00	0.01	0.1	USD
517,65 8	DE000NB3 1789	500,000	0.4	4032.52 000000 00	3	5.0	3.0	20.0	0.0	4032.52 000000 00	0.01	0.1	USD
517,65 9	DE000NB3 1797	500,000	0.48	4031.52 000000 00	3	5.0	3.0	20.0	0.0	4031.52 000000 00	0.01	0.1	USD
517,66 0	DE000NB3 18A9	500,000	0.57	4030.52 000000 00	3	5.0	3.0	20.0	0.0	4030.52 000000 00	0.01	0.1	USD
517,66 1	DE000NB3 18B7	500,000	0.66	4029.52 000000 00	3	5.0	3.0	20.0	0.0	4029.52 000000 00	0.01	0.1	USD
517,66 2	DE000NB3 18C5	500,000	0.74	4028.52 000000 00	3	5.0	3.0	20.0	0.0	4028.52 000000 00	0.01	0.1	USD
517,66 3	DE000NB3 18D3	500,000	0.83	4027.52 000000 00	3	5.0	3.0	20.0	0.0	4027.52 000000 00	0.01	0.1	USD
517,66 4	DE000NB3 18E1	500,000	0.91	4026.52 000000 00	3	5.0	3.0	20.0	0.0	4026.52 000000 00	0.01	0.1	USD
517,66 5	DE000NB3 18F8	500,000	1.0	4025.52 000000 00	3	5.0	3.0	20.0	0.0	4025.52 000000 00	0.01	0.1	USD

517,66	DE000NB3	500,000	1.09	4024.52	3	5.0	3.0	20.0	0.0	4024.52	0.01	0.1	USD
6	18G6	,		000000 00				20.0	0.0	000000	0.01	0.1	
517,66 7	DE000NB3 18H4	500,000	1.17	4023.52 000000 00	3	5.0	3.0	20.0	0.0	4023.52 000000 00	0.01	0.1	USD
517,66 8	DE000NB3 18J0	500,000	1.26	4022.52 000000 00	3	5.0	3.0	20.0	0.0	4022.52 000000 00	0.01	0.1	USD
517,66 9	DE000NB3 18K8	500,000	1.34	4021.52 000000 00	3	5.0	3.0	20.0	0.0	4021.52 000000 00	0.01	0.1	USD
517,67	DE000NB3 18L6	500,000	1.43	4020.52 000000 00	3	5.0	3.0	20.0	0.0	4020.52 000000 00	0.01	0.1	USD
517,67	DE000NB3 18M4	500,000	1.52	4019.52 000000 00	3	5.0	3.0	20.0	0.0	4019.52 000000 00	0.01	0.1	USD
517,67	DE000NB3 18N2	500,000	1.6	4018.52 000000 00	3	5.0	3.0	20.0	0.0	4018.52 000000 00	0.01	0.1	USD
517,67 3	DE000NB3 18P7	500,000	1.69	4017.52 000000 00	3	5.0	3.0	20.0	0.0	4017.52 000000 00	0.01	0.1	USD
517,67 4	DE000NB3 18Q5	500,000	1.77	4016.52 000000 00	3	5.0	3.0	20.0	0.0	4016.52 000000 00	0.01	0.1	USD
517,67 5	DE000NB3 18R3	500,000	1.86	4015.52 000000 00	3	5.0	3.0	20.0	0.0	4015.52 000000 00	0.01	0.1	USD
517,67 6	DE000NB3 18S1	500,000	1.95	4014.52 000000 00	3	5.0	3.0	20.0	0.0	4014.52 000000 00	0.01	0.1	USD
517,67 7	DE000NB3 18T9	500,000	2.03	4013.52 000000 00	3	5.0	3.0	20.0	0.0	4013.52 000000 00	0.01	0.1	USD
517,67 8	DE000NB3 18U7	500,000	2.12	4012.52 000000 00	3	5.0	3.0	20.0	0.0	4012.52 000000 00	0.01	0.1	USD
517,67 9	DE000NB3 18V5	500,000	2.2	4011.52 000000 00	3	5.0	3.0	20.0	0.0	4011.52 000000 00	0.01	0.1	USD
517,68 0	DE000NB3 18W3	500,000	2.29	4010.52 000000 00	3	5.0	3.0	20.0	0.0	4010.52 000000 00	0.01	0.1	USD
517,68	DE000NB3 18X1	500,000	2.38	4009.52 000000 00	3	5.0	3.0	20.0	0.0	4009.52 000000 00	0.01	0.1	USD
517,68 2	DE000NB3 18Y9	500,000	2.46	4008.52 000000 00	3	5.0	3.0	20.0	0.0	4008.52 000000 00	0.01	0.1	USD
517,68 3	DE000NB3 18Z6	500,000	2.55	4007.52 000000 00	3	5.0	3.0	20.0	0.0	4007.52 000000 00	0.01	0.1	USD
517,68 4	DE000NB3 1805	500,000	2.63	4006.52 000000 00	3	5.0	3.0	20.0	0.0	4006.52 000000 00	0.01	0.1	USD
517,68 5	DE000NB3 1813	500,000	2.72	4005.52 000000 00	3	5.0	3.0	20.0	0.0	4005.52 000000 00	0.01	0.1	USD
517,68 6	DE000NB3 1821	500,000	2.81	4004.52 000000	3	5.0	3.0	20.0	0.0	4004.52 000000	0.01	0.1	USD

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517,68 7	DE000NB3 1839	500,000	2.89	4003.52 000000 00	3	5.0	3.0	20.0	0.0	4003.52 000000 00	0.01	0.1	USD
517,68 8	DE000NB3 1847	500,000	2.98	4002.52 000000 00	3	5.0	3.0	20.0	0.0	4002.52 000000 00	0.01	0.1	USD
517,68 9	DE000NB3 1854	500,000	3.06	4001.52 000000 00	3	5.0	3.0	20.0	0.0	4001.52 000000 00	0.01	0.1	USD
517,69 0	DE000NB3 1862	500,000	3.15	4000.52 000000 00	3	5.0	3.0	20.0	0.0	4000.52 000000 00	0.01	0.1	USD
517,69 1	DE000NB3 1870	500,000	3.24	3999.52 000000 00	3	5.0	3.0	20.0	0.0	3999.52 000000 00	0.01	0.1	USD
517,69 2	DE000NB3 1888	500,000	3.32	3998.52 000000 00	3	5.0	3.0	20.0	0.0	3998.52 000000 00	0.01	0.1	USD
517,69 3	DE000NB3 1896	500,000	3.41	3997.52 000000 00	3	5.0	3.0	20.0	0.0	3997.52 000000 00	0.01	0.1	USD
517,69 4	DE000NB3 19A7	500,000	3.49	3996.52 000000 00	3	5.0	3.0	20.0	0.0	3996.52 000000 00	0.01	0.1	USD
517,69 5	DE000NB3 19B5	500,000	3.58	3995.52 000000 00	3	5.0	3.0	20.0	0.0	3995.52 000000 00	0.01	0.1	USD
517,69 6	DE000NB3 19C3	500,000	3.67	3994.52 000000 00	3	5.0	3.0	20.0	0.0	3994.52 000000 00	0.01	0.1	USD
517,69 7	DE000NB3 19D1	500,000	3.75	3993.52 000000 00	3	5.0	3.0	20.0	0.0	3993.52 000000 00	0.01	0.1	USD
517,69 8	DE000NB3 19E9	500,000	3.84	3992.52 000000 00	3	5.0	3.0	20.0	0.0	3992.52 000000 00	0.01	0.1	USD
517,69 9	DE000NB3 19F6	500,000	3.92	3991.52 000000 00	3	5.0	3.0	20.0	0.0	3991.52 000000 00	0.01	0.1	USD
517,70 0	DE000NB3 19G4	500,000	4.01	3990.52 000000 00	3	5.0	3.0	20.0	0.0	3990.52 000000 00	0.01	0.1	USD
517,70 1	DE000NB3 19H2	500,000	4.1	3989.52 000000 00	3	5.0	3.0	20.0	0.0	3989.52 000000 00	0.01	0.1	USD
517,70 2	DE000NB3 19J8	500,000	4.18	3988.52 000000 00	3	5.0	3.0	20.0	0.0	3988.52 000000 00	0.01	0.1	USD
517,70 3	DE000NB3 19K6	500,000	4.27	3987.52 000000 00	3	5.0	3.0	20.0	0.0	3987.52 000000 00	0.01	0.1	USD
517,70 4	DE000NB3 19L4	500,000	4.35	3986.52 000000 00	3	5.0	3.0	20.0	0.0	3986.52 000000 00	0.01	0.1	USD
517,70 5	DE000NB3 19M2	500,000	4.44	3985.52 000000 00	3	5.0	3.0	20.0	0.0	3985.52 000000 00	0.01	0.1	USD
517,70 6	DE000NB3 19N0	500,000	4.53	3984.52 000000 00	3	5.0	3.0	20.0	0.0	3984.52 000000 00	0.01	0.1	USD
517,70	DE000NB3	1,000,000	0.01	3.51800	3	5.0	10.0	20.0	0.0	3.51800	0.001	1.0	USD

7	19P5			00000				1		00000			
517,70 8	DE000NB3 19Q3	1,000,000	0.03	3.50000 00000	3	5.0	10.0	20.0	0.0	3.50000 00000	0.001	1.0	USD
517,70 9	DE000NB3 19R1	1,000,000	0.05	3.48200 00000	3	5.0	10.0	20.0	0.0	3.48200 00000	0.001	1.0	USD
517,71 0	DE000NB3 19S9	1,000,000	0.06	3.46400 00000	3	5.0	10.0	20.0	0.0	3.46400 00000	0.001	1.0	USD
517,71 1	DE000NB3 19T7	1,000,000	0.08	3.44600 00000	3	5.0	10.0	20.0	0.0	3.44600 00000	0.001	1.0	USD
517,71 2	DE000NB3 19U5	200,000	0.16	1375.72 000000 00	3	5.0	5.0	20.0	0.0	1375.72 000000 00	0.01	0.01	USD
517,71 3	DE000NB3 19V3	200,000	0.2	1370.72 000000 00	3	5.0	5.0	20.0	0.0	1370.72 000000 00	0.01	0.01	USD
517,71 4	DE000NB3 19W1	200,000	0.24	1365.72 000000 00	3	5.0	5.0	20.0	0.0	1365.72 000000 00	0.01	0.01	USD
517,71 5	DE000NB3 19X9	200,000	0.28	1360.72 000000 00	3	5.0	5.0	20.0	0.0	1360.72 000000 00	0.01	0.01	USD
517,71 6	DE000NB3 19Y7	200,000	0.33	1355.72 000000 00	3	5.0	5.0	20.0	0.0	1355.72 000000 00	0.01	0.01	USD
517,71 7	DE000NB3 19Z4	200,000	0.37	1350.72 000000 00	3	5.0	5.0	20.0	0.0	1350.72 000000 00	0.01	0.01	USD
517,71 8	DE000NB3 1904	200,000	0.41	1345.72 000000 00	3	5.0	5.0	20.0	0.0	1345.72 000000 00	0.01	0.01	USD
517,71 9	DE000NB3 1912	200,000	0.46	1340.72 000000 00	3	5.0	5.0	20.0	0.0	1340.72 000000 00	0.01	0.01	USD
517,72 0	DE000NB3 1920	200,000	0.5	1335.72 000000 00	3	5.0	5.0	20.0	0.0	1335.72 000000 00	0.01	0.01	USD
517,72 1	DE000NB3 1938	200,000	0.54	1330.72 000000 00	3	5.0	5.0	20.0	0.0	1330.72 000000 00	0.01	0.01	USD
517,72 2	DE000NB3 1946	200,000	0.59	1325.72 000000 00	3	5.0	5.0	20.0	0.0	1325.72 000000 00	0.01	0.01	USD
517,72 3	DE000NB3 1953	250,000	0.17	1632.93 000000 00	3	5.0	5.0	20.0	0.0	1632.93 000000 00	0.01	0.01	USD
517,72 4	DE000NB3 1961	250,000	0.2	1628.93 000000 00	3	5.0	5.0	20.0	0.0	1628.93 000000 00	0.01	0.01	USD
517,72 5	DE000NB3 1979	250,000	0.24	1624.93 000000 00	3	5.0	5.0	20.0	0.0	1624.93 000000 00	0.01	0.01	USD
517,72 6	DE000NB3 1987	250,000	0.27	1620.93 000000 00	3	5.0	5.0	20.0	0.0	1620.93 000000 00	0.01	0.01	USD
517,72 7	DE000NB3 1995	250,000	0.31	1616.93 000000 00	3	5.0	5.0	20.0	0.0	1616.93 000000 00	0.01	0.01	USD
517,72 8	DE000NB3 2AA9	500,000	0.14	49.1766 000000	3	5.0	4.0	20.0	0.0	49.1766 000000	0.000 1	1.0	USD
517,72 9	DE000NB3 2AB7	500,000	0.1	49.1266 000000	3	5.0	4.0	20.0	0.0	49.1266 000000	0.000 1	1.0	USD

517.73	DE000NID2	500,000	0.06	40.0766	1	5.0	1.0			10.0766	0.000		
517,73	DE000NB3 2AC5	500,000	0.06	49.0766 000000	3	5.0	4.0	20.0	0.0	49.0766 000000	0.000	1.0	USD
517,73	DE000NB3 2AD3	500,000	0.01	49.0266 000000	3	5.0	4.0	20.0	0.0	49.0266 000000	0.000	1.0	USD
517,73	DE000NB3 2AE1	500,000	0.03	48.9766 000000	3	5.0	4.0	20.0	0.0	48.9766 000000	0.000	1.0	USD
517,73 3	DE000NB3 2AF8	500,000	0.07	48.9266 000000	3	5.0	4.0	20.0	0.0	48.9266 000000	0.000 1	1.0	USD
517,73 4	DE000NB3 2AG6	500,000	0.11	48.8766 000000	3	5.0	4.0	20.0	0.0	48.8766 000000	0.000 1	1.0	USD
517,73 5	DE000NB3 2AH4	500,000	0.16	48.8266 000000	3	5.0	4.0	20.0	0.0	48.8266 000000	0.000 1	1.0	USD
517,73 6	DE000NB3 2AJ0	500,000	0.2	48.7766 000000	3	5.0	4.0	20.0	0.0	48.7766 000000	0.000	1.0	USD
517,73 7	DE000NB3 2AK8	500,000	0.24	48.7266 000000	3	5.0	4.0	20.0	0.0	48.7266 000000	0.000	1.0	USD
517,73 8	DE000NB3 2AL6	500,000	0.29	48.6766 000000	3	5.0	4.0	20.0	0.0	48.6766 000000	0.000	1.0	USD
517,73	DE000NB3 2AM4	500,000	0.33	48.6266 000000	3	5.0	4.0	20.0	0.0	48.6266 000000	0.000	1.0	USD
517,74	DE000NB3 2AN2	500,000	0.37	48.5766 000000	3	5.0	4.0	20.0	0.0	48.5766 000000	0.000	1.0	USD
517,74	DE000NB3 2AP7	500,000	0.42	48.5266 000000	3	5.0	4.0	20.0	0.0	48.5266 000000 48.4766	0.000	1.0	USD
517,74	DE000NB3 2AQ5 DE000NB3	500,000	0.46	48.4766 000000 48.4266	3	5.0	4.0	20.0	0.0	000000	0.000	1.0	USD
517,74 3 517,74	2AR3 DE000NB3	500,000	0.54	48.4266 000000 48.3766	3	5.0	4.0	20.0	0.0	48.4266 000000 48.3766	0.000 1 0.000	1.0	USD
517,74	2AS1 DE000NB3	500,000	0.59	48.3266 48.3266	3	5.0	4.0	20.0	0.0	000000 48.3266	0.000	1.0	USD
5 517,74	2AT9 DE000NB3	500,000	0.63	000000 48.2766	3	5.0	4.0	20.0	0.0	000000 48.2766	0.000	1.0	USD
517,74 6 517,74	2AU7 DE000NB3	500,000	0.67	48.2266 48.2266	3	5.0	4.0	20.0	0.0	000000 48.2266	0.000	1.0	USD
7	2AV5 DE000NB3	ŕ	0.72	000000 48.1766		5.0	4.0	20.0		000000 48.1766	1		USD
517,74 8 517,74	2AW3 DE000NB3	500,000	0.72	48.1766 000000 48.1266		5.0	4.0	20.0	0.0	000000 48.1266	0.000		
517,74 9 517,75	2AX1 DE000NB3	500,000	0.76	48.1200 000000 48.0766		5.0	4.0	20.0	0.0	000000 48.0766	0.000	1.0	USD
517,75	2AY9 DE000NB3	500,000	0.85	48.0766 000000 48.0266		5.0	4.0	20.0	0.0	48.0766 000000 48.0266	0.000	1.0	USD
1	2AZ6	ŕ		000000				20.0	0.0	000000	1	1.0	USD
517,75	DE000NB3 2A04	500,000	0.89	47.9766 000000		5.0	4.0	20.0	0.0	47.9766 000000	0.000	1.0	USD
517,75 3	DE000NB3 2A12	500,000	0.93	47.9266 000000		5.0	4.0	20.0	0.0	47.9266 000000	0.000	1.0	USD
517,75 4	DE000NB3 2A20	500,000	0.97	47.8766 000000		5.0	4.0	20.0	0.0	47.8766 000000	0.000	1.0	USD
517,75 5	DE000NB3 2A38	500,000	1.02	47.8266 000000		5.0	4.0	20.0	0.0	47.8266 000000	0.000	1.0	USD
517,75 6	DE000NB3 2A46	500,000	1.06	47.7766 000000		5.0	4.0	20.0	0.0	47.7766 000000	0.000	1.0	USD
517,75 7	DE000NB3 2A53	500,000	1.1	47.7266 000000		5.0	4.0	20.0	0.0	47.7266 000000	0.000	1.0	USD
517,75 8	DE000NB3 2A61	500,000	1.15	47.6766 000000		5.0	4.0	20.0	0.0	47.6766 000000	0.000	1.0	USD
517,75 9	DE000NB3 2A79	500,000	1.19	47.6266 000000	3	5.0	4.0	20.0	0.0	47.6266 000000	0.000 1	1.0	USD

517,76 0	DE000NB3 2A87	500,000	1.23	47.5766 000000	3	5.0	4.0	20.0	0.0	47.5766 000000	0.000 1	1.0	USD
517,76 1	DE000NB3 2A95	500,000	1.28	47.5266 000000	3	5.0	4.0	20.0	0.0	47.5266 000000	0.000 1	1.0	USD
517,76 2	DE000NB3 2BA7	500,000	1.32	47.4766 000000	3	5.0	4.0	20.0	0.0	47.4766 000000	0.000 1	1.0	USD
517,76 3	DE000NB3 2BB5	500,000	1.36	47.4266 000000	3	5.0	4.0	20.0	0.0	47.4266 000000	0.000 1	1.0	USD
517,76 4	DE000NB3 2BC3	500,000	1.4	47.3766 000000	3	5.0	4.0	20.0	0.0	47.3766 000000	0.000 1	1.0	USD
517,76 5	DE000NB3 2BD1	250,000	0.37	62.1500 000000	3	5.0	7.5	20.0	0.0	62.1500 000000	0.01	1.0	USD
517,76 6	DE000NB3 2BE9	250,000	0.54	61.9500 000000	3	5.0	7.5	20.0	0.0	61.9500 000000	0.01	1.0	USD
517,76 7	DE000NB3 2BF6	250,000	0.71	61.7500 000000	3	5.0	7.5	20.0	0.0	61.7500 000000	0.01	1.0	USD
517,76 8	DE000NB3 2BG4	250,000	0.89	61.5500 000000	3	5.0	7.5	20.0	0.0	61.5500 000000	0.01	1.0	USD

# ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
		I
25	Share Certificate Provisions	Not Applicable
26		N. 4. 15.11
26	Currency Certificate Provisions	Not Applicable
27	C P. C CC A D	1
27	Commodity Certificate Provisions	Applicable

Series	ISIN	(i)	(ii)	(iii) Price	(iv)	(v)	(vi) Rollover	(vii)	(viii)
Numb	Code	Commodi	Commo	Source/	Speci	Delivery	Date	Exchang	Valuation
er of		ty	dity	Reference	fied	Dates		е	Time
the			Referen	Dealers	Price				
Certifi			ce Price						
cates									
517,61	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
5	B316Z0	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					
				Contract.					

517,61	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
6	B31607	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
	201007	01000	102	code: COZ5	spot	e.	r ippriouere.	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first	-				
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
517,61	DE000N	Brent	Oil-Brent	•		Not	Not	Not	The close
7	B31615	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 Contract.					
517,61	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
8	B31623	Crude Oil	-ICE	Bloomberg	The	I	Applicable.	Applicabl	of trading
	D31023	Crude On	-ICE	code: COZ5	spot	e.	Applicable.	е	on the
				<cmdty> and</cmdty>	price	[ C.			Exchange
				after the first	price				Lachange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
517,61	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
9	B31631	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 Contract.					
517,62	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
0	B31649	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
	JJ1047	Crude Oil	-ICL	code: COZ5	spot	e.	љррпсавіс.	e	on the
				<cmdty> and</cmdty>	price	[ .			Exchange
				after the first	121100				Dachange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.	<u>L</u>				l
	-	-	-		-	-		-	

517.60	DECOM	ln .	0'1 D	T 1.1 11	<del></del>	lar .	3.7 .	N.T	TT1 1
517,62		Brent	Oil-Brent		- TI	Not	Not	Not	The close
1	B31656	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					
				Contract.					
517,62	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
1 1					T1				I I
2	B31664	Crude Oil	-ICE	Bloomberg	The		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					
				Contract.					
517,62	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
3	B31672	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	· -			code: COZ5	spot	e.	11	e	on the
				<cmdty> and</cmdty>	price	• •		ľ	Exchange
				after the first	F				Exendinge
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
517.60	DEGGOVI	D (	0'1 D 4	Contract.		NT /	NT 4	NT 4	771 1
517,62		Brent	Oil-Brent		TT1	Not	Not	Not	The close
4	B31680	Crude Oil	-ICE	Bloomberg	The		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					
				Contract.					
517,62	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
5	B31698	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COZ5	spot	e.	-FF-154016.	e	on the
				<cmdty> and</cmdty>	price	]		]	Exchange
				after the first	Piloc				Lacitatige
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					<u> </u>
517,62	DE000N	Gold	Gold-Spo	GOLD SPOT		Not	Not	Not	The close
6	B317A1		t	\$/OZ	The	Applicabl	Applicable.	Applicabl	of trading
				(Bloomberg	spot	e.		e	on the
				code: XAU	price				Exchange
				<crncy>)</crncy>					
	•	*	•			-		-	-

517,62 7	DE000N B317B9	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
517,62 8	DE000N B317C7	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
517,62 9	DE000N B317D5	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
517,63 0	DE000N B317E3	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
517,63	DE000N B317F0	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
517,63	DE000N B317G8	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
517,63	DE000N B317H6	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
517,63 4	DE000N B317J2	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
517,63 5	DE000N B317K0	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

517,63	DE000N B317L8	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
517,63 7	DE000N B317M6	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
517,63 8	DE000N B317N4	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
517,63 9	DE000N B317P9	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
517,64 0	DE000N B317Q7	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
517,64	DE000N B317R5	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
517,64	DE000N B317S3	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
517,64	DE000N B317T1	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
517,64 4	DE000N B317U9	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
517,64 5	DE000N B317V7	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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517,64 6	DE000N B317W5	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
517,64 7	DE000N B317X3	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
517,64 8	DE000N B317Y1	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
517,64 9	DE000N B317Z8	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
517,65 0	DE000N B31706	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
517,65	DE000N B31714	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
517,65	DE000N B31722	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
517,65	DE000N B31730	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
517,65 4	DE000N B31748	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

517,65	DE000N B31755	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
517,65	DE000N B31763	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
517,65 7	DE000N B31771	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
517,65 8	DE000N B31789	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
517,65 9	DE000N B31797	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
517,66 0	DE000N B318A9	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
517,66	DE000N B318B7	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
517,66 2	DE000N B318C5	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
517,66	DE000N B318D3	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
517,66 4	DE000N B318E1	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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517,66 5	DE000N B318F8	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
517,66 6	DE000N B318G6	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
517,66 7	DE000N B318H4	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
517,66 8	DE000N B318J0	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
517,66 9	DE000N B318K8	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
517,67 0	DE000N B318L6	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
517,67	DE000N B318M4	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
517,67	DE000N B318N2	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
517,67	DE000N B318P7	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

517,67 4	DE000N B318Q5	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
517,67 5	DE000N B318R3	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
517,67	DE000N B318S1	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
517,67 7	DE000N B318T9	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
517,67 8	DE000N B318U7	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
517,67 9	DE000N B318V5	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
517,68 0	DE000N B318W3	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
517,68	DE000N B318X1	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
517,68	DE000N B318Y9	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
517,68	DE000N B318Z6	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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517,68 4	DE000N B31805	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
517,68 5	DE000N B31813	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
517,68 6	DE000N B31821	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
517,68 7	DE000N B31839	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
517,68 8	DE000N B31847	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
517,68 9	DE000N B31854	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
517,69 0	DE000N B31862	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
517,69 1	DE000N B31870	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
517,69 2	DE000N B31888	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

517,69	DE000N B31896	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
517,69 4	DE000N B319A7	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
517,69 5	DE000N B319B5	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
517,69 6	DE000N B319C3	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
517,69 7	DE000N B319D1	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
517,69 8	DE000N B319E9	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
517,69 9	DE000N B319F6	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
517,70	DE000N B319G4	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
517,70	DE000N B319H2	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
517,70	DE000N B319J8	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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517,70	DE000N B319K6	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
517,70 4	DE000N B319L4	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
517,70 5	DE000N B319M2	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
517,70 6	DE000N B319N0	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
517,70 7	DE000N B319P5	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
8	DE000N B319Q3	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
517,70 9	DE000N B319R1	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

517,71	DE000N	US	Natural	Initially		Not	Not	Not	The close
517,71	B319S9  DE000N	Natural Gas	Gas-NY MEX Natural	Bloomberg code: NGX25 <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
1	В319Т7	Natural Gas	Gas-NY MEX	Bloomberg code: NGX25 <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
517,71	DE000N B319U5	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
517,71	DE000N B319V3	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
517,71 4	DE000N B319W1	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
517,71	DE000N B319X9	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
517,71 6	DE000N B319Y7	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
517,71	DE000N B319Z4	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

517,71 8	DE000N B31904	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
517,71 9	DE000N B31912	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
517,72	DE000N B31920	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
517,72	DE000N B31938	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
517,72	DE000N B31946	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
517,72	DE000N B31953	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
517,72 4	DE000N B31961	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
517,72 5	DE000N B31979	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
517,72	DE000N B31987	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
517,72 7	DE000N B31995	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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517,72 8	DE000N B32AA9	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
517,72 9	DE000N B32AB7	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
517,73	DE000N B32AC5	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
517,73	DE000N B32AD3	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
517,73 2	DE000N B32AE1	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
517,73	DE000N B32AF8	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
517,73	DE000N B32AG6	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
517,73 5	DE000N B32AH4	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
517,73 6	DE000N B32AJ0	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

517,73 7	DE000N B32AK8	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
517,73 8	DE000N B32AL6	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
517,73 9	DE000N B32AM4	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
517,74	DE000N B32AN2	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
517,74	DE000N B32AP7	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
517,74	DE000N B32AQ5	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
517,74	DE000N B32AR3	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
517,74 4	DE000N B32AS1	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
517,74 5	DE000N B32AT9	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
517,74 6	DE000N B32AU7	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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517,74	DE000N B32AV5	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
517,74 8	DE000N B32AW3	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
517,74 9	DE000N B32AX1	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
517,75	DE000N B32AY9	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
517,75	DE000N B32AZ6	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
517,75	DE000N B32A04	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
517,75	DE000N B32A12	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
517,75 4	DE000N B32A20	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
517,75 5	DE000N B32A38	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

517,75 6	DE000N B32A46	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
517,75 7	DE000N B32A53	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
517,75 8	DE000N B32A61	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
517,75 9	DE000N B32A79	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
517,76 0	DE000N B32A87	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
517,76 1	DE000N B32A95	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
517,76 2	DE000N B32BA7	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
517,76	DE000N B32BB5	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
517,76 4	DE000N B32BC3	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

517.76	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
5	B32BD1	Crude Oil	-NYME	Bloomberg	The		Applicable.		of trading
			X	code: CLX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first	1				
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
517,76	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
6	B32BE9	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			X	code: CLX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
517.76	DEGGONI	WTI	OH WE	Contract.		NT /	NT /	NT 4	Tri 1
517,76		WTI	OIL-WTI -NYME	Initially	TTI.	Not	Not	Not	The close
7	B32BF6	Crude Oil		Bloomberg code: CLX5	The		Applicable.		of trading on the
			X	<cmdty> and</cmdty>	spot price	e.		е	
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
517,76	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
8	B32BG4	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			X	code: CLX5	spot	e.	• •	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
1				4l D1 l		I			
				the Bloomberg					
				page referring					
				page referring to the relevant					
				page referring					

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

Signed on behalf of the Issuer:

3y:
Duly authorised
Зу:
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 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>)
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
DE000NB316Z0	Not Applicable	NB316Z
DE000NB31607	Not Applicable	NB3160
DE000NB31615	Not Applicable	NB3161
DE000NB31623	Not Applicable	NB3162
DE000NB31631	Not Applicable	NB3163
DE000NB31649	Not Applicable	NB3164
DE000NB31656	Not Applicable	NB3165
DE000NB31664	Not Applicable	NB3166
DE000NB31672	Not Applicable	NB3167
DE000NB31680	Not Applicable	NB3168
DE000NB31698	Not Applicable	NB3169
DE000NB317A1	Not Applicable	NB317A
DE000NB317B9	Not Applicable	NB317B
DE000NB317C7	Not Applicable	NB317C
DE000NB317D5	Not Applicable	NB317D
DE000NB317E3	Not Applicable	NB317E
DE000NB317F0	Not Applicable	NB317F
DE000NB317G8	Not Applicable	NB317G
DE000NB317H6	Not Applicable	NB317H
DE000NB317J2	Not Applicable	NB317J
DE000NB317K0	Not Applicable	NB317K
DE000NB317L8	Not Applicable	NB317L
DE000NB317M6	Not Applicable	NB317M
DE000NB317N4	Not Applicable	NB317N
DE000NB317P9	Not Applicable  Not Applicable	NB317P
DE000NB317Q7	Not Applicable  Not Applicable	NB317Q
DE000NB317R5	Not Applicable	NB317R
DE000NB317S3	Not Applicable  Not Applicable	NB3178
DE000NB317T1	Not Applicable	NB317T
DE000NB317U9	Not Applicable	NB317U
DE000NB317V7	Not Applicable	NB317V
DE000NB317W5	Not Applicable	NB317W
DE000NB317X3	Not Applicable  Not Applicable	NB317X
DE000NB317Y1	Not Applicable	NB317Y
DE000NB317T8	Not Applicable  Not Applicable	NB317Z
DE000NB31706	Not Applicable  Not Applicable	NB3170
DE000NB31714	Not Applicable	NB3171
DE000NB31712 DE000NB31722	Not Applicable  Not Applicable	NB3172
DE000NB31730	Not Applicable  Not Applicable	NB3173
DE000NB31748	Not Applicable  Not Applicable	NB3174
DE000NB31755	Not Applicable	NB3175
DE000NB31763	Not Applicable  Not Applicable	NB3176
DE000NB31771	Not Applicable  Not Applicable	NB3177
DE000NB31771 DE000NB31789	Not Applicable  Not Applicable	NB3178
DE000NB31797	Not Applicable  Not Applicable	NB3179
DE000NB318A9	Not Applicable  Not Applicable	NB318A
DE000NB318B7	Not Applicable  Not Applicable	NB318B
DE000NB318C5	Not Applicable  Not Applicable	NB318C
DE000NB318D3	Not Applicable  Not Applicable	NB318D
DE000NB318E1	Not Applicable  Not Applicable	NB318E
DE000NB318F8	Not Applicable  Not Applicable	NB318F
DE000NB318G6	Not Applicable  Not Applicable	NB318G
PEOOUTHSTOOL	Trot Applicable	DOLCON

DE000NB318H4	Not Applicable	NB318H
DE000NB318J0	Not Applicable  Not Applicable	NB318J
DE000NB318K8	Not Applicable  Not Applicable	NB318K
DE000NB318L6	11	
DE000NB318M4	Not Applicable	NB318L
DE000NB318N2	Not Applicable	NB318M
DE000NB318N2 DE000NB318P7	Not Applicable	NB318N
	Not Applicable	NB318P
DE000NB318Q5 DE000NB318R3	Not Applicable	NB318Q
DE000NB318S1	Not Applicable	NB318R
	Not Applicable	NB318S
DE000NB318T9	Not Applicable	NB318T
DE000NB318U7	Not Applicable	NB318U
DE000NB318V5	Not Applicable	NB318V
DE000NB318W3	Not Applicable	NB318W
DE000NB318X1	Not Applicable	NB318X
DE000NB318Y9	Not Applicable	NB318Y
DE000NB318Z6	Not Applicable	NB318Z
DE000NB31805	Not Applicable	NB3180
DE000NB31813	Not Applicable	NB3181
DE000NB31821	Not Applicable	NB3182
DE000NB31839	Not Applicable	NB3183
DE000NB31847	Not Applicable	NB3184
DE000NB31854	Not Applicable	NB3185
DE000NB31862	Not Applicable	NB3186
DE000NB31870	Not Applicable	NB3187
DE000NB31888	Not Applicable	NB3188
DE000NB31896	Not Applicable	NB3189
DE000NB319A7	Not Applicable	NB319A
DE000NB319B5	Not Applicable	NB319B
DE000NB319C3	Not Applicable	NB319C
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DE000NB319F6	Not Applicable	NB319F
DE000NB319G4	Not Applicable	NB319G
DE000NB319H2	Not Applicable	NB319H
DE000NB319J8	Not Applicable	NB319J
DE000NB319K6	Not Applicable	NB319K
DE000NB319L4	Not Applicable	NB319L
DE000NB319M2	Not Applicable	NB319M
DE000NB319N0	Not Applicable	NB319N
DE000NB319P5	Not Applicable	NB319P
DE000NB319Q3	Not Applicable	NB319Q
DE000NB319R1	Not Applicable	NB319R
DE000NB319S9	Not Applicable	NB319S
DE000NB319T7	Not Applicable	NB319T
DE000NB319U5	Not Applicable	NB319U
DE000NB319V3	Not Applicable	NB319V
DE000NB319W1	Not Applicable	NB319W
DE000NB319X9	Not Applicable	NB319X
DE000NB319Y7	Not Applicable	NB319Y
DE000NB319Z4	Not Applicable	NB319Z
DE000NB31904	Not Applicable	NB3190
DE000NB31912	Not Applicable	NB3191
DE000NB31920	Not Applicable	NB3192
DE000NB31938	Not Applicable	NB3193
DE000NB31946	Not Applicable	NB3194

DE000NB31953	Not Applicable	NB3195
DE000NB31961	Not Applicable	NB3196
DE000NB31979	Not Applicable	NB3197
DE000NB31987	Not Applicable	NB3198
DE000NB31995	Not Applicable	NB3199
DE000NB32AA9	Not Applicable	NB32AA
DE000NB32AB7	Not Applicable	NB32AB
DE000NB32AC5	Not Applicable	NB32AC
DE000NB32AD3	Not Applicable	NB32AD
DE000NB32AE1	Not Applicable	NB32AE
DE000NB32AF8	Not Applicable	NB32AF
DE000NB32AG6	Not Applicable	NB32AG
DE000NB32AH4	Not Applicable	NB32AH
DE000NB32AJ0	Not Applicable	NB32AJ
DE000NB32AK8	Not Applicable	NB32AK
DE000NB32AL6	Not Applicable	NB32AL
DE000NB32AM4	Not Applicable	NB32AM
DE000NB32AN2	Not Applicable	NB32AN
DE000NB32AP7	Not Applicable	NB32AP
DE000NB32AQ5	Not Applicable	NB32AQ
DE000NB32AR3	Not Applicable	NB32AR
DE000NB32AS1	Not Applicable	NB32AS
DE000NB32AT9	Not Applicable	NB32AT
DE000NB32AU7	Not Applicable	NB32AU
DE000NB32AV5	Not Applicable	NB32AV
DE000NB32AW3	Not Applicable	NB32AW
DE000NB32AX1	Not Applicable	NB32AX
DE000NB32AY9	Not Applicable	NB32AY
DE000NB32AZ6	Not Applicable	NB32AZ
DE000NB32A04	Not Applicable	NB32A0
DE000NB32A12	Not Applicable	NB32A1
DE000NB32A20	Not Applicable	NB32A2
DE000NB32A38	Not Applicable	NB32A3
DE000NB32A46	Not Applicable	NB32A4
DE000NB32A53	Not Applicable	NB32A5
DE000NB32A61	Not Applicable	NB32A6
DE000NB32A79	Not Applicable	NB32A7
DE000NB32A87	Not Applicable	NB32A8
DE000NB32A95	Not Applicable	NB32A9
DE000NB32BA7	Not Applicable	NB32BA
DE000NB32BB5	Not Applicable	NB32BB
DE000NB32BC3	Not Applicable	NB32BC
DE000NB32BD1	Not Applicable	NB32BD
DE000NB32BE9	Not Applicable	NB32BE
DE000NB32BF6	Not Applicable	NB32BF
DE000NB32BG4	Not Applicable	NB32BG

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

# 8 DISTRIBUTION

(i)	Details of any clearing system other than Euroclear	Clearstream Banking AG, Eschborn
	Netherlands:	

(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