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.

Final Terms dated 09 January 2020

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
106651	NG2Y4H	DE000NG2Y4H1	2000000	ING Short Commodity Open End Turbo Certificate
106652	NG2Y4J	DE000NG2Y4J7	2000000	ING Short Commodity Open End Turbo Certificate
106653	NG2Y4K	DE000NG2Y4K5	2000000	ING Short Commodity Open End Turbo Certificate
106654	NG2Y4L	DE000NG2Y4L3	2000000	ING Short Commodity Open End Turbo Certificate
106655	NG2Y4M	DE000NG2Y4M1	2000000	ING Short Commodity Open End Turbo Certificate
106656	NG2Y4N	DE000NG2Y4N9	2000000	ING Short Commodity Open End Turbo Certificate
106657	NG2Y4P	DE000NG2Y4P4	2000000	ING Short Commodity Open End Turbo Certificate
106658	NG2Y4Q	DE000NG2Y4Q2	2000000	ING Short Commodity Open End Turbo Certificate
106659	NG2Y4R	DE000NG2Y4R0	2000000	ING Short Commodity Open End Turbo Certificate
106660	NG2Y4S	DE000NG2Y4S8	2000000	ING Short Commodity Open End Turbo Certificate
106661	NG2Y4T	DE000NG2Y4T6	2000000	ING Short Commodity Open End Turbo Certificate
106662	NG2Y4U	DE000NG2Y4U4	2000000	ING Short Commodity Open End Turbo Certificate

106663	NG2Y4V	DE000NG2Y4V2	2000000	ING Short Commodity Open End Turbo Certificate
106664	NG2Y4W	DE000NG2Y4W0	2000000	ING Short Commodity Open End Turbo Certificate
106665	NG2Y4X	DE000NG2Y4X8	2000000	ING Short Commodity Open End Turbo Certificate
106666	NG2Y4Y	DE000NG2Y4Y6	2000000	ING Short Commodity Open End Turbo Certificate
106667	NG2Y4Z	DE000NG2Y4Z3	2000000	ING Short Commodity Open End Turbo Certificate
106668	NG2Y40	DE000NG2Y400	2000000	ING Short Commodity Open End Turbo Certificate
106669	NG2Y41	DE000NG2Y418	2000000	ING Short Commodity Open End Turbo Certificate
106670	NG2Y42	DE000NG2Y426	2000000	ING Short Commodity Open End Turbo Certificate
106671	NG2Y43	DE000NG2Y434	2000000	ING Short Commodity Open End Turbo Certificate
106672	NG2Y44	DE000NG2Y442	2000000	ING Short Commodity Open End Turbo Certificate
106673	NG2Y45	DE000NG2Y459	2000000	ING Short Commodity Open End Turbo Certificate
106674	NG2Y46	DE000NG2Y467	2000000	ING Short Commodity Open End Turbo Certificate
106675	NG2Y47	DE000NG2Y475	2000000	ING Short Commodity Open End Turbo Certificate
106676	NG2Y48	DE000NG2Y483	2000000	ING Short Commodity Open End Turbo Certificate
106677	NG2Y49	DE000NG2Y491	2000000	ING Short Commodity Open End Turbo Certificate
106678	NG2Y5A	DE000NG2Y5A3	2000000	ING Short Commodity Open End Turbo Certificate
106679	NG2Y5B	DE000NG2Y5B1	2000000	ING Short Commodity Open End Turbo Certificate
106680	NG2Y5C	DE000NG2Y5C9	2000000	ING Short Commodity Open End Turbo Certificate
106681	NG2Y5D	DE000NG2Y5D7	2000000	ING Short Commodity Open End Turbo Certificate
106682	NG2Y5E	DE000NG2Y5E5	2000000	ING Short Commodity Open End Turbo Certificate
106683	NG2Y5F	DE000NG2Y5F2	2000000	ING Short Commodity Open End Turbo Certificate
106684	NG2Y5G	DE000NG2Y5G0	2000000	ING Short Commodity Open End Turbo Certificate
106685	NG2Y5H	DE000NG2Y5H8	2000000	ING Short Commodity Open End Turbo Certificate
106686	NG2Y5J	DE000NG2Y5J4	2000000	ING Short Commodity Open End Turbo Certificate
106687	NG2Y5K	DE000NG2Y5K2	2000000	ING Short Commodity Open End Turbo Certificate
106688	NG2Y5L	DE000NG2Y5L0	2000000	ING Short Commodity Open End Turbo Certificate
106689	NG2Y5M	DE000NG2Y5M8	2000000	ING Short Commodity Open End Turbo Certificate
106690	NG2Y5N	DE000NG2Y5N6	2000000	ING Short Commodity Open End Turbo Certificate

106691	NG2Y5P	DE000NG2Y5P1	2000000	ING Short Commodity Open End Turbo
106692	NG2Y5Q	DE000NG2Y5Q9	2000000	Certificate ING Short Commodity Open End Turbo
106693	NG2Y5R	DE000NG2Y5R7	2000000	Certificate ING Short Commodity Open End Turbo
106694	NG2Y5S	DE000NG2Y5S5	2000000	Certificate ING Short Commodity Open End Turbo Certificate
106695	NG2Y5T	DE000NG2Y5T3	2000000	Certificate ING Short Commodity Open End Turbo Cortificates
106696	NG2Y5U	DE000NG2Y5U1	2000000	Certificate ING Short Commodity Open End Turbo Certificate
106697	NG2Y5V	DE000NG2Y5V9	2000000	Certificate ING Short Commodity Open End Turbo Certificate
106698	NG2Y5W	DE000NG2Y5W7	2000000	ING Short Commodity Open End Turbo Certificate
106699	NG2Y5X	DE000NG2Y5X5	2000000	ING Short Commodity Open End Turbo Certificate
106700	NG2Y5Y	DE000NG2Y5Y3	2000000	ING Short Commodity Open End Turbo Certificate
106701	NG2Y5Z	DE000NG2Y5Z0	2000000	ING Short Commodity Open End Turbo Certificate
106702	NG2Y50	DE000NG2Y509	2000000	ING Short Commodity Open End Turbo Certificate
106703	NG2Y51	DE000NG2Y517	2000000	ING Short Commodity Open End Turbo Certificate
106704	NG2Y52	DE000NG2Y525	2000000	ING Short Commodity Open End Turbo Certificate
106705	NG2Y53	DE000NG2Y533	2000000	ING Short Commodity Open End Turbo Certificate
106706	NG2Y54	DE000NG2Y541	2000000	ING Short Commodity Open End Turbo Certificate
106707	NG2Y55	DE000NG2Y558	2000000	ING Short Commodity Open End Turbo Certificate
106708	NG2Y56	DE000NG2Y566	2000000	ING Short Commodity Open End Turbo Certificate
106709	NG2Y57	DE000NG2Y574	2000000	ING Short Commodity Open End Turbo Certificate
106710	NG2Y58	DE000NG2Y582	2000000	ING Short Commodity Open End Turbo Certificate
106711	NG2Y59	DE000NG2Y590	2000000	ING Short Commodity Open End Turbo Certificate
106712	NG2Y6A	DE000NG2Y6A1	2000000	ING Short Commodity Open End Turbo Certificate
106713	NG2Y6B	DE000NG2Y6B9	2000000	ING Short Commodity Open End Turbo Certificate
106714	NG2Y6C	DE000NG2Y6C7	2000000	ING Short Commodity Open End Turbo Certificate
106715	NG2Y6D	DE000NG2Y6D5	2000000	ING Short Commodity Open End Turbo Certificate
106716	NG2Y6E	DE000NG2Y6E3	2000000	ING Short Commodity Open End Turbo Certificate
106717	NG2Y6F	DE000NG2Y6F0	2000000	ING Short Commodity Open End Turbo Certificate
106718	NG2Y6G	DE000NG2Y6G8	2000000	ING Short Commodity Open End Turbo Certificate

under the

Certificates Programme

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

- (i) in that Public Offer Jurisdiction mentioned in the Paragraph Distribution of Part B below, provided such person is of a kind specified in that paragraph; 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 the Prospectus Directive or to supplement a prospectus pursuant to Article 16 of the Prospectus Directive, 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.

PART A - CONTRACTUAL TERMS

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 this Base Prospectus dated 6 May 2019 as supplemented from time to time (the "Prospectus") which constitutes a base prospectus for the purposes of Directive 2003/71/EC, as amended, to the extent that such amendments have been implemented in the relevant Member State of the European Economic Area, (the "Prospectus Directive"). This document constitutes the Final Terms applicable to the issue of Certificates described herein for the purposes of Article 5.4 of the Prospectus Directive (as implemented by the Dutch Financial Supervision Act (*Wet op het financieel toezicht*) and its implementing regulations) and must be read in conjunction with such Prospectus. Full information on the Issuer and the offer of the Certificates is only available on the basis of the combination of these Final Terms and the Prospectus. Copies of the Prospectus may be obtained from ING Bank N.V. at Foppingadreef 7, 1102 BD Amsterdam, The Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the website www.ingmarkets.de.

GENERAL DESCRIPTION OF THE CERTIFICATES

1 (a) Series nu	imber of the Certificates:	As specified in the table below
consolida	or not the Certificates are to be ated and form a single series with the ses of an existing series:	Not Applicable
Certifica Certifica Certifica	of Certificates which may be Index tes, Share Certificates, Currency tes, Commodity Certificates, Fund tes, Government Bond Certificates or tures Certificates:	
	such Certificates are Best tes, Limited Certificates, Open ertificates or Fixed Leverage.	Best Certificates (Marketing name: Open End Turbos)
(c) Whether Certificat	such Certificates are Long	Short Certificates
3 Number of Ce	ertificates being issued:	As specified in the table below
4 Issue Price pe	r Certificate:	As specified in the table below
5 Trade Date:		10 January 2020
6 Issue Date:		14 January 2020
7 "as-if-and-whe	en-issued" trading:	Not Applicable
8 Current Finan	cing Level on the Trade Date:	As specified in the table below
9 Current Sprea	d on the Trade Date:	As specified in the table below
10 Maximum Spi	read:	As specified in the table below
Current Stop I Date:	Loss Premium Rate on the Trade	As specified in the table below
12 Maximum Pre	mium:	As specified in the table below
13 Minimum Pre	mium:	As specified in the table below
14 Stop Loss Prio	ee on the Trade Date:	As specified in the table below
15 Stop Loss Prio	ee Rounding:	As specified in the table below
16 Entitlement:		As specified in the table below
17 Financing Lev	rel Currency:	As specified in the table below
18 Settlement Cu	rrency:	EUR
19 Exercise Time	:	12:00 AM Central European Time
20 Cash Settleme	nt Amount:	As specified in the Commodity Certificate Conditions

22	· ·	Annually, commencing on the date one year after the Issue Date.
23	Applicable Business Day Centre(s) for the purposes of the definition of "Business Day"	Amsterdam

Series	ISIN Code	Number of	Issue	Current	Current	Maximum	Current	Maximum	Minimum	Stop Loss	Stop	Entitle	Financing
Number of		Certificates	price per	Financing	Spread	Spread	Stop Loss	Premium	Premium	Price on	Loss	ment	Level
the		being issued	Certificate	Level on	on the		Premium			the Trade	Price		Currency
Certificates				the Trade	Trade		Rate on the			Date	Roundin		
				Date	Date		Trade Date				g		
106651	DE000NG2Y4H 1	2000000	0.13	1548.07000 00000	3.5	5.0	3.0	20.0	0.0	1548.07000 00000	0.01	0.1	USD
106652	DE000NG2Y4J7	2000000	0.27	1549.57000 00000	3.5	5.0	3.0	20.0	0.0	1549.57000 00000	0.01	0.1	USD
106653	DE000NG2Y4K 5	2000000	0.4	1551.07000 00000	3.5	5.0	3.0	20.0	0.0	1551.07000 00000	0.01	0.1	USD
106654	DE000NG2Y4L 3	2000000	0.54	1552.57000 00000	3.5	5.0	3.0	20.0	0.0	1552.57000 00000	0.01	0.1	USD
106655	DE000NG2Y4M 1	2000000	0.67	1554.07000 00000	3.5	5.0	3.0	20.0	0.0	1554.07000 00000	0.01	0.1	USD
106656	DE000NG2Y4N 9	2000000	0.81	1555.57000 00000	3.5	5.0	3.0	20.0	0.0	1555.57000 00000	0.01	0.1	USD
106657	DE000NG2Y4P 4	2000000	0.94	1557.07000 00000	3.5	5.0	3.0	20.0	0.0	1557.07000 00000	0.01	0.1	USD
106658	DE000NG2Y4Q 2	2000000	1.08	1558.57000 00000	3.5	5.0	3.0	20.0	0.0	1558.57000 00000	0.01	0.1	USD
106659	DE000NG2Y4R 0	2000000	1.21	1560.07000 00000	3.5	5.0	3.0	20.0	0.0	1560.07000 00000	0.01	0.1	USD
106660	DE000NG2Y4S 8	2000000	1.35	1561.57000 00000	3.5	5.0	3.0	20.0	0.0	1561.57000 00000	0.01	0.1	USD
106661	DE000NG2Y4T 6	2000000	1.48	1563.07000 00000	3.5	5.0	3.0	20.0	0.0	1563.07000 00000	0.01	0.1	USD
106662	DE000NG2Y4U 4	2000000	1.62	1564.57000 00000	3.5	5.0	3.0	20.0	0.0	1564.57000 00000	0.01	0.1	USD
106663	DE000NG2Y4V 2	2000000	1.75	1566.07000 00000	3.5	5.0	3.0	20.0	0.0	1566.07000 00000	0.01	0.1	USD
106664	DE000NG2Y4W 0	2000000	1.89	1567.57000 00000	3.5	5.0	3.0	20.0	0.0	1567.57000 00000	0.01	0.1	USD
106665	DE000NG2Y4X 8	2000000	2.02	1569.07000 00000	3.5	5.0	3.0	20.0	0.0	1569.07000 00000	0.01	0.1	USD
106666	DE000NG2Y4Y	2000000	2.16	1570.57000	3.5	5.0	3.0	20.0	0.0	1570.57000	0.01	0.1	USD

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106667	DE000NG2Y4Z	2000000	2.29	1572.07000	3.5	5.0	3.0	20.0	0.0	1572.07000	0.01	0.1	USD
	3		>	00000	3.0	0.0		20.0	0.0	00000	0.01	0.1	000
106668	DE000NG2Y40	2000000	2.43	1573.57000	3.5	5.0	3.0	20.0	0.0	1573.57000	0.01	0.1	USD
	0			00000						00000			
106669	DE000NG2Y41	2000000	2.56	1575.07000	3.5	5.0	3.0	20.0	0.0	1575.07000	0.01	0.1	USD
	8			00000						00000			
106670	DE000NG2Y42	2000000	2.7	1576.57000	3.5	5.0	3.0	20.0	0.0	1576.57000	0.01	0.1	USD
	6			00000						00000			
106671	DE000NG2Y43	2000000	2.83	1578.07000	3.5	5.0	3.0	20.0	0.0	1578.07000	0.01	0.1	USD
10445	4	•		00000			2.0		1	00000	0.04	-	rian
106672	DE000NG2Y44	2000000	2.97	1579.57000 00000	3.5	5.0	3.0	20.0	0.0	1579.57000	0.01	0.1	USD
106673	DE000NG2Y45	2000000	3.1	1581.07000	3.5	5.0	3.0	20.0	0.0	00000 1581.07000	0.01	0.1	USD
100073	9	2000000	3.1	00000	3.3	3.0	3.0	20.0	0.0	00000	0.01	0.1	USD
106674	DE000NG2Y46	2000000	3.24	1582.57000	3.5	5.0	3.0	20.0	0.0	1582.57000	0.01	0.1	USD
100071	7	2000000	3.21	00000	3.3	3.0	3.0	20.0	0.0	00000	0.01	0.1	CSB
106675	DE000NG2Y47	2000000	3.38	1584.07000	3.5	5.0	3.0	20.0	0.0	1584.07000	0.01	0.1	USD
	5			00000						00000			
106676	DE000NG2Y48	2000000	0.28	18.2393000	3.5	5.0	4.0	20.0	0.0	18.2393000	0.0001	1.0	USD
	3			000						000			
106677	DE000NG2Y49	2000000	0.46	18.4393000	3.5	5.0	4.0	20.0	0.0	18.4393000	0.0001	1.0	USD
	1			000						000			
106678	DE000NG2Y5A	2000000	0.64	18.6393000	3.5	5.0	4.0	20.0	0.0	18.6393000	0.0001	1.0	USD
	3	ļ		000						000			
106679	DE000NG2Y5B	2000000	4.95	23.4240000	3.5	5.0	4.0	20.0	0.0	23.4240000	0.0001	1.0	USD
	1	1		000						000		1	
106680	DE000NG2Y5C	2000000	5.13	23.6240000 000	3.5	5.0	4.0	20.0	0.0	23.6240000	0.0001	1.0	USD
106691	DE000NG2Y5D	2000000	5.31		3.5	5.0	4.0	20.0	0.0	000	0.0001	1.0	USD
106681	DE000NG2Y5D	2000000	3.31	23.8240000 000	3.3	3.0	4.0	20.0	0.0	23.8240000	0.0001	1.0	USD
106682	DE000NG2Y5E	2000000	5.49	24.0240000	3.5	5.0	4.0	20.0	0.0	24.0240000	0.0001	1.0	USD
100002	5	2000000	3.47	000	3.3	3.0	7.0	20.0	0.0	000	0.0001	1.0	CSD
106683	DE000NG2Y5F	2000000	0.89	60.9600000	3.5	5.0	7.5	20.0	0.0	60.9600000	0.01	1.0	USD
	2			000				25.5		000			
106684	DE000NG2Y5G	2000000	1.12	61.2100000	3.5	5.0	7.5	20.0	0.0	61.2100000	0.01	1.0	USD
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106685	DE000NG2Y5H 8	2000000	1.34	61.4600000 000	3.5	5.0	7.5	20.0	0.0	61.4600000 000	0.01	1.0	USD
106686	DE000NG2Y5J4	2000000	1.57	61.7100000 000	3.5	5.0	7.5	20.0	0.0	61.7100000 000	0.01	1.0	USD
106687	DE000NG2Y5K 2	2000000	1.79	61.9600000 000	3.5	5.0	7.5	20.0	0.0	61.9600000 000	0.01	1.0	USD
106688	DE000NG2Y5L 0	2000000	2.02	62.2100000 000	3.5	5.0	7.5	20.0	0.0	62.2100000 000	0.01	1.0	USD
106689	DE000NG2Y5M 8	2000000	2.24	62.4600000 000	3.5	5.0	7.5	20.0	0.0	62.4600000 000	0.01	1.0	USD
106690	DE000NG2Y5N 6	2000000	2.47	62.7100000 000	3.5	5.0	7.5	20.0	0.0	62.7100000 000	0.01	1.0	USD
106691	DE000NG2Y5P	2000000	2.69	62.9600000 000	3.5	5.0	7.5	20.0	0.0	62.9600000 000	0.01	1.0	USD
106692	DE000NG2Y5Q 9	2000000	2.92	63.2100000 000	3.5	5.0	7.5	20.0	0.0	63.2100000 000	0.01	1.0	USD
106693	DE000NG2Y5R 7	2000000	3.14	63.4600000 000	3.5	5.0	7.5	20.0	0.0	63.4600000 000	0.01	1.0	USD
106694	DE000NG2Y5S 5	2000000	3.37	63.7100000 000	3.5	5.0	7.5	20.0	0.0	63.7100000 000	0.01	1.0	USD
106695	DE000NG2Y5T	2000000	0.3	66.1500000 000	3.5	5.0	7.5	20.0	0.0	66.1500000 000	0.01	1.0	USD
106696	DE000NG2Y5U 1	2000000	0.52	66.4000000 000	3.5	5.0	7.5	20.0	0.0	66.4000000 000	0.01	1.0	USD
106697	DE000NG2Y5V 9	2000000	0.75	66.6500000 000	3.5	5.0	7.5	20.0	0.0	66.6500000 000	0.01	1.0	USD
06698	DE000NG2Y5W 7	2000000	0.97	66.9000000 000	3.5	5.0	7.5	20.0	0.0	66.9000000 000	0.01	1.0	USD
106699	DE000NG2Y5X 5	2000000	1.2	67.1500000 000	3.5	5.0	7.5	20.0	0.0	67.1500000 000	0.01	1.0	USD
06700	DE000NG2Y5Y 3	2000000	1.42	67.4000000 000	3.5	5.0	7.5	20.0	0.0	67.4000000 000	0.01	1.0	USD
06701	DE000NG2Y5Z 0	2000000	1.65	67.6500000 000	3.5	5.0	7.5	20.0	0.0	67.6500000 000	0.01	1.0	USD
06702	DE000NG2Y50	2000000	1.87	67.9000000 000	3.5	5.0	7.5	20.0	0.0	67.9000000	0.01	1.0	USD

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106703	DE000NG2Y51	2000000	2.1	68.1500000	3.5	5.0	7.5	20.0	0.0	68.1500000	0.01	1.0	USD
	7			000						000			
106704	DE000NG2Y52	2000000	2.32	68.4000000	3.5	5.0	7.5	20.0	0.0	68.4000000	0.01	1.0	USD
	5			000						000			
106705	DE000NG2Y53	2000000	2.55	68.6500000	3.5	5.0	7.5	20.0	0.0	68.6500000	0.01	1.0	USD
	3			000						000			
106706	DE000NG2Y54	2000000	2.78	68.9000000	3.5	5.0	7.5	20.0	0.0	68.9000000	0.01	1.0	USD
	1			000						000			
106707	DE000NG2Y55	2000000	3.18	2157.89000	3.5	5.0	5.0	20.0	0.0	2157.89000	0.01	0.1	USD
	8			00000						00000			
106708	DE000NG2Y56	2000000	3.63	2162.89000	3.5	5.0	5.0	20.0	0.0	2162.89000	0.01	0.1	USD
	6			00000						00000			
106709	DE000NG2Y57	2000000	4.08	2167.89000	3.5	5.0	5.0	20.0	0.0	2167.89000	0.01	0.1	USD
	4			00000						00000			
106710	DE000NG2Y58	2000000	4.53	2172.89000	3.5	5.0	5.0	20.0	0.0	2172.89000	0.01	0.1	USD
	2			00000						00000			
106711	DE000NG2Y59	2000000	4.98	2177.89000	3.5	5.0	5.0	20.0	0.0	2177.89000	0.01	0.1	USD
	0			00000						00000			
106712	DE000NG2Y6A	2000000	5.43	2182.89000	3.5	5.0	5.0	20.0	0.0	2182.89000	0.01	0.1	USD
	1			00000						00000		_	
106713	DE000NG2Y6B	2000000	5.88	2187.89000	3.5	5.0	5.0	20.0	0.0	2187.89000	0.01	0.1	USD
	9			00000						00000			
106714	DE000NG2Y6C	2000000	6.33	2192.89000	3.5	5.0	5.0	20.0	0.0	2192.89000	0.01	0.1	USD
	7			00000						00000			
106715	DE000NG2Y6D	2000000	6.78	2197.89000	3.5	5.0	5.0	20.0	0.0	2197.89000	0.01	0.1	USD
	5			00000					_	00000			
106716	DE000NG2Y6E	2000000	7.23	2202.89000	3.5	5.0	5.0	20.0	0.0	2202.89000	0.01	0.1	USD
	3			00000	ļ					00000			
106717	DE000NG2Y6F	2000000	7.68	2207.89000	3.5	5.0	5.0	20.0	0.0	2207.89000	0.01	0.1	USD
106710	0	2000000	0.12	00000	12.5	<u> </u>	5.0			00000	0.01		LIGE
106718	DE000NG2Y6G	2000000	8.13	2212.89000	3.5	5.0	5.0	20.0	0.0	2212.89000	0.01	0.1	USD
	8			00000						00000			

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
25	Share Certificate Provisions	Not Applicable
26	Currency Certificate Provisions	Not Applicable
27	Commodity Certificate Provisions	Applicable

Series Numb er of the Certifi cates	ISIN Code	(i) Commodi ty	(ii) Commod ity Reference Price	(iii) Price Source/ Reference Dealers	(iv) Specifi ed Price	(v) Delivery Dates	(vi) Rollover Date	(vii) Exchange	(viii) Valuation Time
10665	DE000N G2Y4H1	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10665	DE000N G2Y4J7	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

		<u> </u>				n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						1			
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10665	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
3	G2Y4K5		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10665	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
4	G2Y4L3		t	\$/OZ	price	nearby	determined	Futures	of trading
	521 113			(Bloomberg		month of	by the	US Softs	on the
	l	I	I	Diodinocig	1	Imonul 01	oy uic	00 0010	on mic

code: XAU expiratio Calculation		Exchange
Crncy>) n or (ii) Agent, in the		
the period		
month of commencing		
expiratio on the		
n with previous		
the Rollover		
highest Date (or in		
volumes, the case of		
as the first		
determine Rollover		
d by the Date the		
Calculati Issue Date)		
on and ending		
Agent. not less than		
Commodity		
Business		
Days prior to		
the last		
trading date		
of the		
relevant		
Futures		
Contract of		
the		
Commodity.		
10665 DE000N Gold Gold-Spo GOLD SPOT The (i) First A date, as	ICE	The close
5 G2Y4M1 t \$/OZ price nearby determined	Futures	of trading
	US Softs	on the
code: XAU expiratio Calculation		Exchange
<pre></pre> <pre> <pre></pre></pre>		
the period		
month of commencing		
expiratio on the		
n with previous		
the Rollover		
highest Date (or in		
volumes, the case of		
as the first		
determine Rollover		
d by the Date the		
Calculati Issue Date)		
on and ending		
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Days prior to		
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trading date		
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relevant		

The commodity Commodity Commodity	_
expiratio on the n with previous the Rollover	
highest Date (or in volumes, the case of as the first determine d by the Date the Calculati Issue Date)	
Calculati Issue Date) on and ending Agent. not less than 5 Commodity Business Days prior to the last trading date	
of the relevant Futures Contract of the Commodity. 10665 DE000N Gold Gold-Spo GOLD SPOT The (i) First A date, as ICE	The close
7 G2Y4P4 t S/OZ (Bloomberg code: XAU <crncy>) t S/OZ (mearby) t S/OZ (Bloomberg code: XAU <crncy>) t S/OZ (Bloomberg code: XAU / Calculation n or (ii) Agent, in the period month of expiratio on the n with previous the Rollover highest Oate (or in volumes, as the first determine d by the Calculation n or (ii) Agent, in the period month of expiratio on the n with previous the Rollover highest Oate (or in volumes, as the first determine d by the Calculation on and ending and ending not less than 5 Commodity Business Days prior to</crncy></crncy>	es of trading

	1			1	 		·		1
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10665	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
8	G2Y4Q2		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
				5 /		the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							_		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10665	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
9	G2Y4R0	Join	t	\$/OZ	price	nearby	determined	Futures	of trading
9	G2 1 4KU		١		price				
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
		L	<u> </u>			Agent.	not less than	<u> </u>	

							5 Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the Commodity.		
10666	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
0	G2Y4S8	Gold	t	\$/OZ	price	nearby	determined	Futures	of trading
ľ	021 150			(Bloomberg	price	month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation	00000	Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
				, ,		the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the Calculati	Date the		
						on	Issue Date) and ending		
						Agent.	not less than		
						rigent.	5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the Commodity.		
10666	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
1	G2Y4T6		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest volumes,	Date (or in the case of		
						as	the first		
	l		<u> </u>		L	us	uic mot		

						determine d by the Calculati on Agent.	Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last		
							trading date of the relevant Futures Contract of the Commodity.		
10666	DE000N G2Y4U4	Gold	Gold-Spo t	\$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10666	DE000N G2Y4V2	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

		l	1			n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10666	DE000N	Gold	Gold-Spo		The	(i) First	A date, as	ICE	The close
4	G2Y4W0		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
						Agent.			
							5 Commodity		
							Commodity		
							Business Dava prior to		
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							the last		
							trading date		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10666	I D D O O O T	LC-11	0 110	COLD CDOT	The	(i) First	A date, as	ICE	The close
	DE000N	Gold	Gold-Spo						
5	G2Y4X8	Gola	t Gold-Spo	\$/OZ (Bloomberg	price	nearby month of	determined by the	Futures US Softs	of trading on the

							•		
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10666	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
					1 1110	1111111151	A uaic, as		
		Gold	_						
6	G2Y4Y6	Gold	t	\$/OZ	price	nearby	determined	Futures	of trading
		Gora	_	\$/OZ (Bloomberg		nearby month of	determined by the		of trading on the
		Gora	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio	determined by the Calculation	Futures	of trading
		Gold	_	\$/OZ (Bloomberg		nearby month of expiratio n or (ii)	determined by the Calculation Agent, in the	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the	determined by the Calculation Agent, in the period	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of	determined by the Calculation Agent, in the period commencing	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio	determined by the Calculation Agent, in the period commencing on the	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with	determined by the Calculation Agent, in the period commencing on the previous	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio	determined by the Calculation Agent, in the period commencing on the	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with	determined by the Calculation Agent, in the period commencing on the previous	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the	determined by the Calculation Agent, in the period commencing on the previous Rollover	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant	Futures	of trading on the
		Gold	_	\$/OZ (Bloomberg code: XAU		nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the	Futures	of trading on the

							the		
							Commodity.		
10666	DE000N G2Y4Z3	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange
10666	DE000N G2Y400	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

			1	1			1		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10666	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
9	G2Y418		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
				,		the	period		
						month of	commencing		
						expiratio	on the		
						n with			
							previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
							5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10667	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
0	G2Y426	0014	t	\$/OZ	price	nearby	determined	Futures	of trading
ľ	G2 1 120			(Bloomberg	price	month of	by the	US Softs	on the
				, -		1	1 -	US Soils	
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						_	the case of		
						volumes,			
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						Calculati	Issue Date)		
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10667	DE000N	Gold	Gold Spo	GOLD SPOT	The	(i) First	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE	The close
10667	DE000N G2Y434	Gold	t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10667	DE000N G2Y442	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

						determine d by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
10667	DE000N G2Y459	Gold	Gold-Spo t	\$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10667	DE000N G2Y467	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

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							previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Commodity		
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							relevant		
							Futures		
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							the		
							Commodity.		
10667	DE000N	Gold	Gold-Spo	GOLD SPOT	The	(i) First	A date, as	ICE	The close
5	G2Y475		t	\$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAU		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
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						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Commodity		
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							trading date of the		
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							Futures		
							Contract of		
							the		
		ļ					Commodity.		
10667	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
6	1.0337403	1	1 -4	LUDOT 0/OZ		I maarbr:	I datarmin ad	Entures	- C 4 1:
ľ	G2Y483		ot	SPOT \$/OZ (Bloomberg	price	nearby month of	determined by the	Futures US Softs	of trading on the

				code: XAG		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
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						volumes,			
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						on	and ending		
						Agent.	not less than		
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							Futures		
							Contract of		
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							Commodity.		
10667	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
7	G2Y491		ot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAG		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
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						Calculati	Issue Date)		
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						Agent.	not less than		
						Agent.	5		
							Commodity		
1		I	1				Business Days prior to		
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							the last trading date of the relevant		
							the last trading date of the		

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							Commodity.		
10667	DE000N G2Y5A3	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange
10667 9	DE000N G2Y5B1	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

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							trading date		
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10668	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
0	G2Y5C9		ot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XAG		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with			
							previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
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						on	and ending		
						Agent.	not less than		
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							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10668	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	A date, as	ICE	The close
1	G2Y5D7		ot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
1	G2 1 3 D 7			(Bloomberg	price	month of	by the	US Softs	on the
								US SOILS	
				code: XAG		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						-	the case of		
						volumes,			
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						Calculati	Issue Date)		
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10668	DE000N	Silver	Silver-Sp	SILVER	The	(i) First	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as	ICE	The close
2	G2Y5E5	Silver	ot	SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	price	nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	Futures US Softs	of trading on the Exchange
10668	DE000N G2Y5F2	WTI Crude Oil		Initially Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

						determine d by the Calculati on Agent.	Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
10668	DE000N G2Y5G0	WTI Crude Oil		Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10668	DE000N G2Y5H8	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
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						d by the	Date the		
						Calculati	Issue Date)		
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						Agent.	not less than		
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							Contract of		
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							Commodity.		
10668	DE000N	WTI	OIL-WTI	_	The	(i) First	A date, as	ICE	The close
6	G2Y5J4	Crude Oil	-NYMEX	Bloomberg	price	nearby	determined	Futures	of trading
				code: CLG0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
				Contract.		volumes,	the case of		
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10668	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
7	G2Y5K2	Crude Oil		Bloomberg	price	nearby	determined	Futures	of trading
				code: CLG0	·	month of	by the	US Softs	on the
	L	I	1	TOME. CEGO	ı	1.11011111 01	- J 1110	0000010	J11 1110

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				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
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				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
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				Contract.		highest	Date (or in		
						volumes,	the case of		
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						Calculati	Issue Date)		
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10668	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
8	G2Y5L0	Crude Oil		Bloomberg	price	nearby	determined	Futures	of trading
				code: CLG0	Γ	month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation	00000	Exchange
				after the first		n or (ii)	Agent, in the		Enemange
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							Commodity.		
10668 9	DE000N G2Y5M8	WTI Crude Oil	OIL-WTI -NYMEX		The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange
10669	DE000N G2Y5N6	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

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10660	550001		011 111001		- Total	(1) T	Commodity.		
10669	DE000N	WTI	OIL-WTI		The	(i) First	A date, as	ICE	The close
1	G2Y5P1	Crude Oil	-NYMEX	Bloomberg	price	nearby	determined	Futures	of trading
				code: CLG0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with			
							previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
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						on	and ending		
						Agent.	not less than		
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							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10669	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
2	G2Y5Q9	Crude Oil		Bloomberg	price	nearby	determined	Futures	of trading
[code: CLG0		month of	by the	US Softs	on the
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				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
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				Communi.		volumes,	the case of		
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							Commodity.		
10669	DE000N	WTI	OIL-WTI	Initially	The	(i) First	A date, as	ICE	The close
3	G2Y5R7	Crude Oil		Bloomberg	price	nearby	determined	Futures	of trading
ľ	021010	Cruuc on	1111121	code: CLG0	price	month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
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				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
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				to the relevant		n with	previous		
				Futures		the	Rollover		
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10669	DE000N	WTI	OIL-WTI	•	The	(i) First	A date, as	ICE	The close
4	G2Y5S5	Crude Oil	-NYMEX	C	price	nearby	determined	Futures	of trading
				code: CLG0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first Rollover Date		n or (ii) the	Agent, in the		
				the Bloomberg		month of	period commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
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						determine d by the Calculati on Agent.	Rollover Date the Issue Date) and ending not less than 5 Commodity		
							Business Days prior to the last trading date of the relevant Futures Contract of		
							the Commodity.		
10669	DE000N G2Y5T3	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10669	DE000N G2Y5U1	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
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						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Commodity		
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							Days prior to		
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							trading date		
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							relevant		
							Futures		
							Contract of		
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							Commodity.		
10669	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
7	G2Y5V9	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COH0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
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				Contract.		volumes,	the case of		
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							Commodity.		
10669	DE000N	Brent	Oil-Brent	-	The	(i) First	A date, as	ICE	The close
8	G2Y5W7	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COH0		month of	by the	US Softs	on the
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1				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine			
						d by the	Date the		
						Calculati			
							Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Commodity		
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							Days prior to		
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							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10669	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
9	G2Y5X5	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
9	G2 1 3A3	Crude On	-ICE	Dioombers	Drice		raeterminea	runnes	or trading
				_	Pilot				_
				code: COH0	Price	month of	by the	US Softs	on the
				code: COH0 <cmdty> and</cmdty>	price	month of expiratio	by the Calculation		_
				code: COH0 <cmdty> and after the first</cmdty>	price	month of expiratio n or (ii)	by the Calculation Agent, in the		on the
				code: COH0 <cmdty> and after the first Rollover Date</cmdty>	P	month of expiration or (ii) the	by the Calculation Agent, in the period		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg</cmdty>	Passo	month of expiration or (ii) the month of	by the Calculation Agent, in the period commencing		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	p	month of expiratio n or (ii) the month of expiratio	by the Calculation Agent, in the period commencing on the		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	p	month of expiration or (ii) the month of expiration with	by the Calculation Agent, in the period commencing on the previous		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	p	month of expiration or (ii) the month of expiration with	by the Calculation Agent, in the period commencing on the		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	p	month of expiration or (ii) the month of expiration with	by the Calculation Agent, in the period commencing on the previous		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	p	month of expiration or (ii) the month of expiration with	by the Calculation Agent, in the period commencing on the previous Rollover		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	p	month of expiration or (ii) the month of expiration with the highest	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	p	month of expiration or (ii) the month of expiration with the highest volumes,	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determine	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determined by the	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculati	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date)		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculati	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant		on the
				code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>		month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the		on the

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10670	DE000N	Brent	Oil-Brent	-	The	(i) First	Commodity. A date, as	ICE	The close
0	G2Y5Y3	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COH0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first Rollover Date		n or (ii) the	Agent, in the period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Commodity Business		
							Days prior to		
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							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10670	DE000N	Brent	Oil-Brent	•	The	(i) First	A date, as	ICE	The close
1	G2Y5Z0	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COH0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the month of	period		
				the Bloomberg page referring		expiratio	commencing on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
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						Agent.	not less than		
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							trading date		
							of the		
							relevant		
							Futures		
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							Commodity.		
10670	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
	G2Y509	Crude Oil	-ICE	Bloomberg		nearby	determined	Futures	
2	021309	Crude Oil	-ICE		price				of trading
				code: COH0		month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				page referring		expiratio	on the		
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
				Contract.		volumes,	the case of		
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						1	Rollover		
						determine			
						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Commodity		
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							Days prior to		
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							relevant		
							Futures		
							Contract of		
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							Commodity.		
10670	DE000N	Brent	Oil-Brent	Initially	The	(i) First	A date, as	ICE	The close
3	G2Y517	Crude Oil	-ICE	Bloomberg	price	nearby	determined	Futures	of trading
				code: COH0]	month of	by the	US Softs	on the
				<cmdty> and</cmdty>		expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		5*
				Rollover Date		the	period		
				the Bloomberg		month of	commencing		
				_			on the		
				page referring		expiratio			
				to the relevant		n with	previous		
				Futures		the	Rollover		
				Contract.		highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
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						Calculati	Issue Date)		
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10670	DE000N G2Y525	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the	5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover	ICE Futures US Softs	The close of trading on the Exchange
				Contract.		highest volumes, as determine d by the Calculati on Agent.	Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the		
10670	DE000N G2Y533	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as	Commodity. A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

10/70	DEGGGG		O'I D			determine d by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE	
10670	DE000N G2Y541	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COH0 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10670 7	DE000N G2Y558	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

						n with	previous		
							Rollover		
						highest volumes,	Date (or in the case of		
							the first		
						as determine	Rollover		
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						d by the			
						Calculati	Issue Date)		
						on A cont	and ending not less than		
						Agent.	5		
							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures Contract of		
							the		
							Commodity.		
10670	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	ICE	The close
8	G2Y566		m-Spot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
			1	(Bloomberg	1	month of	by the	US Softs	on the
				code: XPD		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
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						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Commodity		
							Business		
							Days prior to		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
						<u> </u>	Commodity.		
10670						T		ICE	TE1 1
10070	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	ICE	The close
9	DE000N G2Y574	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ	The price	(i) First nearby	A date, as determined	Futures	of trading

				code: XPD		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
							1 *		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
						determine	Rollover		
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						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
						rigent.	5		
							Commodity		
							Business		
							Days prior to		
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							Futures		
							Contract of		
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							Commodity.		
10671	DEGGONI	D 11 11	D 11 11	DALL ADIIDA	TI	(') E' 1		ICE	7F1 1
10671	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	ICE	The close
0	G2Y582		m-Spot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XPD		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
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						as	the first		
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						Calculati	Issue Date)		
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							Commodity.		
10671	DE000N G2Y590	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange
10671	DE000N G2Y6A1	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

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							trading date		
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10(71	DEGGONI	Palladium	Palladiu	DALLADHIM	The	(i) E:t	· ·	ICE	Tl1
10671	DE000N	Panadium		PALLADIUM		(i) First	A date, as		The close
3	G2Y6B9		m-Spot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
				(Bloomberg		month of	by the	US Softs	on the
				code: XPD		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period		
						month of	commencing		
						expiratio	on the		
						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
						as	the first		
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						d by the	Date the		
						Calculati	Issue Date)		
						on	and ending		
						Agent.	not less than		
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							Commodity		
							Business		
							Days prior to		
							the last		
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							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
10671	DE000N	Palladium	Palladiu	PALLADIUM	The	(i) First	A date, as	ICE	The close
4	G2Y6C7		m-Spot	SPOT \$/OZ	price	nearby	determined	Futures	of trading
'	321007		III Spot	(Bloomberg	price	month of	by the	US Softs	on the
								US SOILS	
				code: XPD		expiratio	Calculation		Exchange
				<crncy>)</crncy>		n or (ii)	Agent, in the		
						the	period .		
				1		month of	commencing		
				1		expiratio	on the		
				1		n with	previous		
				1		the	Rollover		
				1		highest	Date (or in		
				1		volumes,	the case of		
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10671	DE000N	Palladium	Palladiu	PALLADILIM	The	(i) First	Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE	The close
10671	DE000N G2Y6D5	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	Futures US Softs	of trading on the Exchange
10671 6	DE000N G2Y6E3	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio n with the highest volumes, as	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

						determine d by the Calculati on Agent.	Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		
10671	DE000N G2Y6F0	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The price	expiratio n with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10671 8	DE000N G2Y6G8	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The price	(i) First nearby month of expiratio n or (ii) the month of expiratio	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

						n with	previous		
						the	Rollover		
						highest	Date (or in		
						volumes,	the case of		
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						Agent.	not less than		
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							Commodity		
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							Futures		
							Contract of		
							the		
							Commodity.		
28	Fund Certi	ficate Provi	sions		Not Ap	plicable			
29	Governmen	t Bond Cer	tificate Pr	ovisions	Not Ap	plicable			
30	Index Futu	res Certifica	ate Provisi	ons	Not Ap	plicable			

By:	 	
Duly authorised		
By:	 	
Duly authorised		

Signed on behalf of the Issuer:

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

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 on source of	
	information.	
WTI Crude Oil	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CL1 <cmdty>)</cmdty>	
Gold	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XAU <crncy>)</crncy>	

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>
Brent Crude Oil	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CO1 <cmdty>)</cmdty>
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>

5 POST-ISSUANCE INFORMATION

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

6 OPERATIONAL INFORMATION

ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG2Y4H1	Not Applicable	NG2Y4H
DE000NG2Y4J7	Not Applicable	NG2Y4J
DE000NG2Y4K5	Not Applicable	NG2Y4K
DE000NG2Y4L3	Not Applicable	NG2Y4L
DE000NG2Y4M1	Not Applicable	NG2Y4M
DE000NG2Y4N9	Not Applicable	NG2Y4N
DE000NG2Y4P4	Not Applicable	NG2Y4P
DE000NG2Y4Q2	Not Applicable	NG2Y4Q
DE000NG2Y4R0	Not Applicable	NG2Y4R
DE000NG2Y4S8	Not Applicable	NG2Y4S
DE000NG2Y4T6	Not Applicable	NG2Y4T
DE000NG2Y4U4	Not Applicable	NG2Y4U
DE000NG2Y4V2	Not Applicable	NG2Y4V
DE000NG2Y4W0	Not Applicable	NG2Y4W
DE000NG2Y4X8	Not Applicable	NG2Y4X
DE000NG2Y4Y6	Not Applicable	NG2Y4Y
DE000NG2Y4Z3	Not Applicable	NG2Y4Z

	+	
DE000NG2Y400	Not Applicable	NG2Y40
DE000NG2Y418	Not Applicable	NG2Y41
DE000NG2Y426	Not Applicable	NG2Y42
DE000NG2Y434	Not Applicable	NG2Y43
DE000NG2Y442	Not Applicable	NG2Y44
DE000NG2Y459	Not Applicable	NG2Y45
DE000NG2Y467	Not Applicable	NG2Y46
DE000NG2Y475	Not Applicable	NG2Y47
DE000NG2Y483	Not Applicable	NG2Y48
DE000NG2Y491	Not Applicable	NG2Y49
DE000NG2Y5A3	Not Applicable	NG2Y5A
DE000NG2Y5B1	Not Applicable	NG2Y5B
DE000NG2Y5C9	Not Applicable	NG2Y5C
DE000NG2Y5D7	Not Applicable	NG2Y5D
DE000NG2Y5E5	Not Applicable	NG2Y5E
DE000NG2Y5F2	Not Applicable	NG2Y5F
DE000NG2Y5G0	Not Applicable	NG2Y5G
DE000NG2Y5H8	Not Applicable	NG2Y5H
DE000NG2Y5J4	Not Applicable	NG2Y5J
DE000NG2Y5K2	Not Applicable	NG2Y5K
DE000NG2Y5L0	Not Applicable	NG2Y5L
DE000NG2Y5M8	Not Applicable	NG2Y5M
DE000NG2Y5N6	Not Applicable	NG2Y5N
DE000NG2Y5P1	Not Applicable	NG2Y5P
DE000NG2Y5Q9	Not Applicable	NG2Y5Q
DE000NG2Y5R7	Not Applicable	NG2Y5R
DE000NG2Y5S5	Not Applicable	NG2Y5S
DE000NG2Y5T3	Not Applicable	NG2Y5T
DE000NG2Y5U1	Not Applicable	NG2Y5U
DE000NG2Y5V9	Not Applicable	NG2Y5V
DE000NG2Y5W7	Not Applicable	NG2Y5W
DE000NG2Y5X5	Not Applicable	NG2Y5X
DE000NG2Y5Y3	Not Applicable	NG2Y5Y
DE000NG2Y5Z0	Not Applicable	NG2Y5Z
DE000NG2Y509	Not Applicable	NG2Y50
DE000NG2Y517	Not Applicable	NG2Y51
DE000NG2Y525	Not Applicable	NG2Y52
DE000NG2Y533	Not Applicable	NG2Y53
DE000NG2Y541	Not Applicable	NG2Y54
DE000NG2Y558	Not Applicable	NG2Y55
DE000NG2Y566	Not Applicable	NG2Y56
DE000NG2Y574	Not Applicable	NG2Y57
DE000NG2Y582	Not Applicable	NG2Y58
DE000NG2Y590	Not Applicable	NG2Y59
DE000NG2Y6A1	Not Applicable	NG2Y6A
DE000NG2Y6B9	Not Applicable	NG2Y6B
DE000NG2Y6C7	Not Applicable	NG2Y6C
DE000NG2Y6D5	Not Applicable	NG2Y6D
DE000NG2Y6E3	Not Applicable	NG2Y6E
DE000NG2Y6F0	Not Applicable	NG2Y6F
DE000NG2Y6G8	Not Applicable	NG2Y6G
DE00011021000	110t Tippileuoie	1102100

(iv) Name of the Principal Certificate Agent	BNP Paribas Securities Services S.C.A.
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7 DISTRIBUTION

(iv)	Details of any clearing system other than Euroclear	Clearstream Banking AG, Eschbom
	Netherlands:	
	(a) details of the appropriate clearing code/number:	Not Applicable
	(b) further details regarding the form of Certificates	German Certificates
(ii)	Non-exempt offer:	An offer of Certificates may be made by the Issuer other than pursuant to Article 3(2) of the Prospectus Directive in Germany (the " Public Offer Jurisdiction ").
(iii)	Prohibition of Sales to EEA Retail Investors:	Not Applicable

8 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 WEBITE OF THE ISSUER WWW.INGMARKETS.DE