**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 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 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 04 September 2019

# 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
97584	NG2Q9U	DE000NG2Q9U3	2000000	ING Long Commodity Open End Turbo
37304	NG2Q90	DE0001102Q903	2000000	Certificate
97585	NG2Q9V	DE000NG2Q9V1	2000000	ING Long Commodity Open End Turbo
				Certificate
97586	NG2Q9W	DE000NG2Q9W9	2000000	ING Long Commodity Open End Turbo
				Certificate
97587	NG2Q9X	DE000NG2Q9X7	2000000	ING Long Commodity Open End Turbo
				Certificate
97588	NG2Q9Y	DE000NG2Q9Y5	2000000	ING Long Commodity Open End Turbo
				Certificate
97589	NG2Q9Z	DE000NG2Q9Z2	2000000	ING Long Commodity Open End Turbo
				Certificate
97590	NG2Q90	DE000NG2Q901	2000000	ING Long Commodity Open End Turbo
				Certificate
97591	NG2Q91	DE000NG2Q919	2000000	ING Long Commodity Open End Turbo
				Certificate
97592	NG2Q92	DE000NG2Q927	2000000	ING Long Commodity Open End Turbo
				Certificate
97593	NG2Q93	DE000NG2Q935	2000000	ING Long Commodity Open End Turbo
				Certificate
97594	NG2Q94	DE000NG2Q943	2000000	ING Long Commodity Open End Turbo
				Certificate
97595	NG2Q95	DE000NG2Q950	2000000	ING Long Commodity Open End Turbo
				Certificate

97596	NG2Q96	DE000NG2Q968	2000000	ING Long Commodity Open End Turbo Certificate
97597	NG2Q97	DE000NG2Q976	2000000	ING Long Commodity Open End Turbo Certificate
97598	NG2Q98	DE000NG2Q984	2000000	ING Long Commodity Open End Turbo Certificate
97599	NG2Q99	DE000NG2Q992	2000000	ING Long Commodity Open End Turbo Certificate
97600	NG2RAA	DE000NG2RAA6	2000000	ING Long Commodity Open End Turbo Certificate
97601	NG2RAB	DE000NG2RAB4	2000000	ING Long Commodity Open End Turbo Certificate
97602	NG2RAC	DE000NG2RAC2	2000000	ING Long Commodity Open End Turbo Certificate
97603	NG2RAD	DE000NG2RAD0	2000000	ING Long Commodity Open End Turbo Certificate
97604	NG2RAE	DE000NG2RAE8	2000000	ING Long Commodity Open End Turbo Certificate
97605	NG2RAF	DE000NG2RAF5	2000000	ING Long Commodity Open End Turbo Certificate
97606	NG2RAG	DE000NG2RAG3	2000000	ING Long Commodity Open End Turbo Certificate
97607	NG2RAH	DE000NG2RAH1	2000000	ING Long Commodity Open End Turbo Certificate
97608	NG2RAJ	DE000NG2RAJ7	2000000	ING Long Commodity Open End Turbo Certificate
97609	NG2RAK	DE000NG2RAK5	2000000	ING Long Commodity Open End Turbo Certificate
97610	NG2RAL	DE000NG2RAL3	2000000	ING Long Commodity Open End Turbo Certificate
97611	NG2RAM	DE000NG2RAM1	2000000	ING Long Commodity Open End Turbo Certificate
97612	NG2RAN	DE000NG2RAN9	2000000	ING Long Commodity Open End Turbo Certificate
97613	NG2RAP	DE000NG2RAP4	2000000	ING Long Commodity Open End Turbo Certificate
97614	NG2RAQ	DE000NG2RAQ2	2000000	ING Long Commodity Open End Turbo Certificate
97615	NG2RAR	DE000NG2RAR0	2000000	ING Long Commodity Open End Turbo Certificate
97616	NG2RAS	DE000NG2RAS8	2000000	ING Long Commodity Open End Turbo Certificate
97617	NG2RAT	DE000NG2RAT6	2000000	ING Long Commodity Open End Turbo Certificate
97618	NG2RAU	DE000NG2RAU4	2000000	ING Long Commodity Open End Turbo Certificate
97619	NG2RAV	DE000NG2RAV2	2000000	ING Long Commodity Open End Turbo Certificate
97620	NG2RAW	DE000NG2RAW0	2000000	ING Long Commodity Open End Turbo Certificate
97621	NG2RAX	DE000NG2RAX8	2000000	ING Long Commodity Open End Turbo Certificate
97622	NG2RAY	DE000NG2RAY6	2000000	ING Long Commodity Open End Turbo Certificate
97623	NG2RAZ	DE000NG2RAZ3	2000000	ING Long Commodity Open End Turbo Certificate

#### under the

#### **Certificates Programme**

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

- (i) in 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 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 or Index Futures Certificates:	
	<ul> <li>(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.</li> </ul>	Best Certificates (Marketing name: Open End Turbos)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Long Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	05 September 2019
6	Issue Date:	09 September 2019
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below
14	Stop Loss Price on the Trade Date:	As specified in the table below
15	Stop Loss Price Rounding:	As specified in the table below
16	Entitlement:	As specified in the table below
17	Financing Level Currency:	As specified in the table below
18	Settlement Currency:	EUR
19	Exercise Time:	12:00 AM Central European Time
20	Cash Settlement Amount:	As specified in the Commodity Certificate Conditions
21	Final Valuation Date:	Not Applicable
-	•	

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

Series	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 Certificates		being issued	Certificate	Level on the Trade	on the		Premium Rate on the			the Trade	Price Roundin		Currency
Certificates				Date	Trade Date		Trade Date			Date	Roundin		
97584	DE000NG2Q9U	2000000	0.14	1536.01000	3.5	5.0	3.0	20.0	0.0	1536.01000	0.01	0.1	USD
77564	3	2000000		00000				20.0	0.0	00000			
97585	DE000NG2Q9V	2000000	0.27	1534.51000	3.5	5.0	3.0	20.0	0.0	1534.51000	0.01	0.1	USD
	1			00000						00000			
97586	DE000NG2Q9W	2000000	0.41	1533.01000	3.5	5.0	3.0	20.0	0.0	1533.01000	0.01	0.1	USD
	9			00000						00000			
97587	DE000NG2Q9X	2000000	0.55	1531.51000	3.5	5.0	3.0	20.0	0.0	1531.51000	0.01	0.1	USD
	7			00000						00000			
97588	DE000NG2Q9Y	2000000	0.68	1530.01000	3.5	5.0	3.0	20.0	0.0	1530.01000	0.01	0.1	USD
	5			00000				20.0	0.0	00000			
97589	DE000NG2Q9Z	2000000	0.82	1528.51000	3.5	5.0	3.0	20.0	0.0	1528.51000	0.01	0.1	USD
	2			00000				20.0	0.0	00000			
97590	DE000NG2Q90	2000000	0.96	1527.01000	3.5	5.0	3.0	20.0	0.0	1527.01000	0.01	0.1	USD
	1			00000				20.0	0.0	00000			
97591	DE000NG2Q91	2000000	1.09	1525.51000	3.5	5.0	3.0	20.0	0.0	1525.51000	0.01	0.1	USD
,,,,,,	9	2000000	1.09	00000	5.5	5.0	5.0	20.0	0.0	00000	0.01	0.1	COD
97592	DE000NG2Q92	2000000	1.23	1524.01000	3.5	5.0	3.0	20.0	0.0	1524.01000	0.01	0.1	USD
51052	7	2000000	1.20	00000	5.5	5.0	5.0	20.0	0.0	00000	0.01	0.1	COD
97593	DE000NG2Q93	2000000	1.37	1522.51000	3.5	5.0	3.0	20.0	0.0	1522.51000	0.01	0.1	USD
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5	2000000	1.57	00000	5.5	5.0	5.0	20.0	0.0	00000	0.01	0.1	COD
97594	DE000NG2Q94	2000000	1.5	1521.01000	3.5	5.0	3.0	20.0	0.0	1521.01000	0.01	0.1	USD
51551	3	2000000	1.5	00000	5.5	5.0	5.0	20.0	0.0	00000	0.01	0.1	USD
97595	DE000NG2Q95	2000000	1.64	1519.51000	3.5	5.0	3.0	20.0	0.0	1519.51000	0.01	0.1	USD
)15)5	0	2000000	1.04	00000	5.5	5.0	5.0	20.0	0.0	00000	0.01	0.1	050
97596	DE000NG2Q96	2000000	0.26	18.9865000	3.5	5.0	4.0	20.0	0.0	18.9865000	0.0001	1.0	USD
71570	8	2000000	0.20	000	5.5	5.0	1.0	20.0	0.0	000	0.0001	1.0	USD
97597	DE000NG2Q97	2000000	0.36	18.8865000	3.5	5.0	4.0	20.0	0.0	18.8865000	0.0001	1.0	USD
ا رو ا ر	6	200000	0.50	000	5.5	5.0	J.U	20.0	0.0	000	0.0001	1.0	0.50
97598	DE000NG2Q98	2000000	0.45	18.7865000	3.5	5.0	4.0	20.0	0.0	18.7865000	0.0001	1.0	USD
71370	4	2000000	0.45	000	5.5	5.0	4.0	20.0	0.0	000	0.0001	1.0	030
97599	4 DE000NG2Q99	2000000	0.54	18.6865000	3.5	5.0	4.0	20.0	0.0	18.6865000	0.0001	1.0	USD
9/399	DE000ING2Q99	2000000	0.54	18.0805000	3.5	3.0	4.0	20.0	0.0	18.0805000	0.0001	1.0	050

	2			000						000			
97600	DE000NG2RAA 6	2000000	0.63	18.5865000 000	3.5	5.0	4.0	20.0	0.0	18.5865000 000	0.0001	1.0	USD
97601	DE000NG2RAB 4	2000000	0.72	18.4865000 000	3.5	5.0	4.0	20.0	0.0	18.4865000 000	0.0001	1.0	USD
97602	DE000NG2RAC 2	2000000	0.81	18.3865000 000	3.5	5.0	4.0	20.0	0.0	18.3865000 000	0.0001	1.0	USD
97603	DE000NG2RAD 0	2000000	0.9	18.2865000 000	3.5	5.0	4.0	20.0	0.0	18.2865000 000	0.0001	1.0	USD
97604	DE000NG2RAE 8	2000000	0.8	53.5000000 000	3.5	5.0	7.5	20.0	0.0	53.5000000 000	0.01	1.0	USD
97605	DE000NG2RAF 5	2000000	1.03	53.2500000 000	3.5	5.0	7.5	20.0	0.0	53.2500000 000	0.01	1.0	USD
97606	DE000NG2RAG 3	2000000	1.26	53.0000000 000	3.5	5.0	7.5	20.0	0.0	53.0000000 000	0.01	1.0	USD
97607	DE000NG2RAH 1	2000000	0.35	58.2600000 000	3.5	5.0	7.5	20.0	0.0	58.2600000 000	0.01	1.0	USD
97608	DE000NG2RAJ7	2000000	0.57	58.0100000 000	3.5	5.0	7.5	20.0	0.0	58.0100000 000	0.01	1.0	USD
97609	DE000NG2RAK 5	2000000	0.8	57.7600000 000	3.5	5.0	7.5	20.0	0.0	57.7600000 000	0.01	1.0	USD
97610	DE000NG2RAL 3	2000000	1.03	57.5100000 000	3.5	5.0	7.5	20.0	0.0	57.5100000 000	0.01	1.0	USD
97611	DE000NG2RAM 1	2000000	1.26	57.2600000 000	3.5	5.0	7.5	20.0	0.0	57.2600000 000	0.01	1.0	USD
97612	DE000NG2RAN 9	2000000	0.05	961.630000 0000	3.5	5.0	5.0	20.0	0.0	961.630000 0000	0.01	0.01	USD
97613	DE000NG2RAP 4	2000000	0.12	954.130000 0000	3.5	5.0	5.0	20.0	0.0	954.130000 0000	0.01	0.01	USD
97614	DE000NG2RAQ 2	2000000	0.26	939.130000 0000	3.5	5.0	5.0	20.0	0.0	939.130000 0000	0.01	0.01	USD
97615	DE000NG2RAR 0	2000000	0.33	931.630000 0000	3.5	5.0	5.0	20.0	0.0	931.630000 0000	0.01	0.01	USD
97616	DE000NG2RAS 8	2000000	0.4	924.130000 0000	3.5	5.0	5.0	20.0	0.0	924.130000 0000	0.01	0.01	USD
97617	DE000NG2RAT	2000000	0.18	2.14300000 00	3.5	5.0	10.0	20.0	0.0	2.15000000	0.01	1.0	USD

										00			
97618	DE000NG2RAU 4	2000000	0.36	1.94300000 00	3.5	5.0	10.0	20.0	0.0	1.95000000 00	0.01	1.0	USD
97619	DE000NG2RAV 2	2000000	0.55	1.74300000 00	3.5	5.0	10.0	20.0	0.0	1.75000000 00	0.01	1.0	USD
97620	DE000NG2RA W0	2000000	0.73	1.54300000 00	3.5	5.0	10.0	20.0	0.0	1.55000000 00	0.01	1.0	USD
97621	DE000NG2RAX 8	2000000	0.91	1.34300000 00	3.5	5.0	10.0	20.0	0.0	1.35000000 00	0.01	1.0	USD
97622	DE000NG2RAY 6	2000000	1.87	1522.63000 00000	3.5	5.0	5.0	20.0	0.0	1522.63000 00000	0.01	0.1	USD
97623	DE000NG2RAZ 3	2000000	2.33	1517.63000 00000	3.5	5.0	5.0	20.0	0.0	1517.63000 00000	0.01	0.1	USD

# 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
97584	DE000N G2Q9U3	Gold		GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot 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
97585	DE000N G2Q9V1	Gold		GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot 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

97586         DE000N G2Q9W9         Gold         GOLD SPOT S/OZ         The source         The source         The source         Notiver the fishes         Notiver the source         The source			1		<u> </u>	1.1	· ·		· · · · · · · · · · · · · · · · · · ·
97586     DE000N G2Q9W9     Gold     GOLD SPOT SOZ     Protection (Bloomberg) code: XAU     Adagent, in the section of the relevant commencing code: XAU     The source on source commencing code: XAU     Commodity Business Days prior to the last trading date of the relevant commodity.     ICE     The close of the relevant commodity.       97586     DE000N G2Q9W9     Gold     GOLD SPOT sold     The sold     (i) First sold     A date, as trading date of the relevant price     ICE     The close of trading code: XAU       97586     DE000N G2Q9W9     Gold     GOLD SPOT sold     The sold     (i) First sold     A date, as the first trading date of the relevant price     ICE     The close of trading code: XAU       97586     DE000N G2Q9W9     Gold     GOLD SPOT sold     The sold     (i) First sold     A date, as the first the commencing code: XAU     ICE     The close of trading commencing code: XAU       97586     DE000N G1     Gold     GOLD SPOT sold     The sold     (i) First sold     A date, as the first determined sold     ICE     The close sold       97587     DE000N G1     Gold     Gold SOLD SPOT sold     The sold     (i) First sold     A date, as the first determined sold     ICE     The close sold       97587     DE000N     Gold     Gold SOLD SPOT     The sold     (i) First sold     A date, as the first     ICE     The close sold       9758						n with	previous		
97586     DE000N G2Q9W9     Gold     GOLD SPOT SVOZ (Bloomberg) (Bloomberg) (Crmey>)     The spot and sprice (Crmey)     The spot and sprice (Crmey)     Onlow (Crmey) (Crmey)     The spot and sprice (Crmey)     (1) First and sprice (Crmey)     ICE sprice (Crmey)     The spot and sprice (Crmey)     The spot and sprice (Crmey)     (1) First and sprice (Crmey)     The spot and sprice (Crmey)     The spot and sprice (Crmey)     (1) First and sprice (Crmey)     (1) First and sprice (Crmey)     The spot and sprice (Crmey)     (1) First and sprice (Crmey)     (1) First and sprice (Crmey)     (1) First and sprice (Crmey)     (1) First and sprice (Crmey)     The sprice (Crmey)     (1) First and sprice (Crmey)     (1) Fir									
97586         DE000N G2Q9W9         Gold         GOLD SPOT SOZ (Bloomberg code: XAU         The spot spot G2Q9W9         Gold         GOLD SPOT SOZ         The spot spot spot G2Q9W9         Gold         GOLD SPOT SOZ         The spot spot spot spot G2Q9W9         Gold         GOLD SPOT SOZ         The spot spot spot spot spot G2Q9W9         Gold         GOLD SPOT SOZ         The spot spot spot spot spot spot spot spot									
97586         DE000N G2Q9W9         Gold         GOLD SPOT SOZ (Bloomberg Coll-cubit)         The spot spot coll-cubit spot spot spot G2Q9W9         Gold         GOLD SPOT SOZ (Bloomberg Coll-cubit)         The spot spot spot spot G2Q9W9         Gold         GOLD SPOT SOZ (Bloomberg code: XAU <crncy>)         The spot spot spot spot grice         (i) First spot spot spot spot spot spot spot sp</crncy>						volumes,	the case of		
97586       DF000N       Gold       GOLD SPOT       The sort in the part of the sor						as	the first		
97586       DF000N       Gold       GOLD SPOT       The sort in the part of the sor						determine	Rollover		
97586       DE000N G2Q9W9       Gold Gald Gald Gald Gald Gald G2Q9W9       Gold Gald Gald Gald Gald Gald Gald Gald Ga						d by the	Date the		
97586       DE000N       Gold       GOLD SPOT       The software spectrum of the sector of the relevant spectrum of the sector of t									
97586     DE000N G2Q9W9     Gold     GOLD SPOT SOZ     The soc contract of the contract o									
97586       DE000N       Gold       GOLD SPOT       The spot price of the last trading date of the relevant Futures Contract of the generation of the spot price code: XAU       The spot price work of the spot price code: XAU <       Commodity.       ICE       The close of the spot price work of the spot price							-		
97586       DE000N       Gold       GOLD SPOT       The close of the relevant of the relevant of the price						Agent.			
97586     DE000N G2Q9W9     Gold     GOLD SPOT S/OZ (Bloomberg code: XAU     The spot (Bloomberg code: XAU     The spot (Bloomberg code: XAU     The spot (Bloomberg code: XAU     (i) First rading date of the commodity.     CE Futures Commodity.     The close of trading Of trading US Softs       97586     DE000N G2Q9W9     Gold     Gold     GOLD SPOT S/OZ (Bloomberg code: XAU     The spot respiratio     (i) First respiratio     A date, as nearby the expiratio     Futures Calculation ro (ii) Agent, in the period month of by the espiratio     Futures Calculation ro (ii) Agent, in the period month of spot ro (and edenig as     Futures of trading US Softs       1     I     I     I     I     I     I       2     I     I     I     I     I     I       1     I     I     I     I     I     I       1     I     I     I     I     I     I       1     I     I     I     I     I     I       1     I     I     I     I     I     I       1     I     I     I     I     I     I       2     I     I     I     I     I     I       1     I     I     I     I     I     I       1     I     I     I     I									
97586     DE000N     Gold     GoLD SPOT (Bloomberg (Bloomberg)     The spot (Cerrey>)     (i) First name     A date, as (Commodity, Price     ICE Futures Commodity,     The close of trading on the Exchange       97586     DE000N G2Q9W9     Gold     GoLD SPOT (Bloomberg (Cerrey>)     The spot (Cerrey>)     The spot nor (ii)     (i) First A date, as on the expiratio     A date, as calculation n or (ii)     ICE A date, as on the Exchange     Futures of trading on the Exchange       97587     DE000N G2Q9X7     Gold     GOLD SPOT S/OZ     The spot nor (ii)     The calculation n or (ii)     A date, as on the period on the north of n with Business     ICE Nor trading on the Exchange     Futures of trading on the Exchange       97587     DE000N G2Q9X7     Gold     GOLD SPOT S/OZ     The spot     The commodity.     ICE Futures     The close of trading on the relevant Futures							-		
97586         DE000N G2Q9W9         Gold         GOLD SPOT (Bloomberg code: XAU         The spot (Bloomberg code: XAU         The spot sprice contract of the commodity.         ICE         The close of trading US Softs           97586         DE000N G2Q9W9         Gold         Gold         GOLD SPOT s/OZ         The spot (Bloomberg code: XAU         The spot sprice         (i) First nearby north of sprice         Ade, as determined period         ICE         The close of trading US Softs           9         Full sprice         Softs         Full sprice         Softs         Full sprice         Softs         Full sprice           9         ICE         The close         Softs         Full sprice         Softs         Full sprice           9         ICE         The close         Softs         Full sprice         Softs         Full sprintic           9         ICE         The close         Full sprintic         Softs         Full sprintic           9         ICE         The close         Full sprintic         Softs         Full sprintic           9         ICE         The close         Full sprintic         Softs         Full sprintic         Full sprintic           9         Full         Full         Full sprintic         Full sprintic         Full sprintic         Full sprin									
97586         DE000N G2Q9W9         Gold         GOLD SPOT S/OZ (Bloomberg code: XAU <crncy>)         The spot price         (i) First party spot nor (ii)         A date, as determined nor (iii)         ICE A date, as determined price         ICE spot as month of expiratio         ICE collution collution are (i) by the calculation nor (ii)         ICE spot Agent, in the price         ICE spot as month of expiratio         ICE collution are (i) First collution are (i) First contract of the relevant Futures contract of the collution are (i) First contract of the contract of</crncy>									
97586     DE000N G2Q9W9     Gold     GOLD SPOT \$'OZ (Bloomberg code: XAU     The spot code: XAU     (i) First spot price     A date, as determined month of commencing expiratio     ICE Futures commencing US Softs     The close of trading US Softs       97586     DE000N G2Q9W9     Gold     Gold     GOLD SPOT \$'OZ     The spot code: XAU     (i) First spot expiratio     A date, as determined month of commencing expiratio     ICE Futures     The close of trading US Softs       97587     DE000N     Gold     GOLD SPOT     The code: XAU     a soft as     ICE spot month of the relevant     ICE spot as     The close of trading uS Softs       97587     DE000N     Gold     GOLD SPOT S/OZ     The spot     (i) First spot     A date, as     ICE     The close of trading uS Softs       97587     DE000N     Gold     GOLD SPOT S/OZ     The spot     (i) First spot     A date, as     ICE     The close of trading									
97586     DE000N G2Q9W9     Gold     GOLD SPOT \$OZ     The SOZ     (i) First spot (Bloomberg code: XAU     (i) First spot (Bloomberg)     A date, as nearby price     ICE spot (alculation n or (ii) Agent, in the period     Futures     Of trading on the Exchange       97586     DE000N G2Q9W9     Gold     Gold     GOLD SPOT syot (Bloomberg) code: XAU     The spot received commoth of expiratio n with period     A date, as agent, in the period     ICE on the Exchange     Futures       97587     DE000N     Gold     GOLD SPOT     The code: XAU     Not spot expiratio n with period     Not expiratio on the n with previous     ICE     The close of trading       97587     DE000N     Gold     Gold     GOLD SPOT     The code: XAU     Not spot     Not expiratio n with previous     Not expiratio on the n with previous     ICE     The close of the relevant Futures       97587     DE000N     Gold     GOLD SPOT     The syot     (i) First nearby     A date, as the termined     ICE     The close of trading									
97586         DE000N         Gold         GOLD SPOT \$/OZ         The spot (Bloomberg code: XAU         The spot (Bloomberg)         (i) First price         A date, as determined         ICE Futures US Softs         The close of trading           97586         DE000N         Gold         S/OZ         The \$/OZ         (i) First price         A date, as determined         ICE         The close of trading           97586         DE000N         Gold         S/OZ         month of the         by the expiratio         Calculation           97587         DE000N         Gold         S         GOLD SPOT         Futures         Commodity.           97587         DE000N         Gold         GOLD SPOT         The s/OZ         The spot         (i) First         A date, as determine         Futures           97587         DE000N         Gold         GOLD SPOT         The s/OZ         The spot         (i) First         A date, as determine         ICE         The close of trading							of the		
97586         DE000N G2Q9W9         Gold         GOLD SPOT S/OZ (Bloomberg code: XAU         The S/OZ (Bloomberg code: XAU         (i) First rearby code: XAU         A date, as determined by the calculation n or (ii) the period         ICE Softs calculation commencing commencing commencing expiratio         The close of trading on the period           8         A         Adate, as determined         ICE Futures         The close of trading on the period           9         Softs         Futures         ICE         The close of trading            Softs         Futures         ICE         The close of trading             Softs         Futures         ICE         The close of trading              Softs         Futures         Softs         Futures               Softs         Futures         Softs                Softs         Futures         Softs                 Softs         Futures         Softs                 Softs         Futures         Softs             <							relevant		
97586         DE000N G2Q9W9         Gold         GOLD SPOT S/OZ         The S/OZ         The price         (i) First nearby month of expiratio         A date, as determined by the expiratio         ICE Futures Calculation n or (ii) Agent, in the period         The close of trading on the Exchange           7586         GOLD         S/OZ         spot (Bloomberg code: XAU         The code: XAU         A date, as         ICE         The close of trading on the Exchange           8         A date, as         ICE         The close         A date, as         ICE         The close           9         A date, as         ICE         The close         A date, as         ICE         The close           9         ICE         The close         GOLD SPOT         File         A date, as         ICE         The close           9         ICE         The close         ICE         The close         ICE         The close           9         ICE         The close         ICE         The close         ICE         The close           9         ICE         The close         ICE         The close         ICE         The close           9         ICE         GOLD SPOT         The         (i) First         A date, as         ICE         The close <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th>Futures</th><th></th><th></th></td<>							Futures		
end         end         end         Commodity.         end         end           97586         DE000N G2Q9W9         Gold         Gold         GOLD SPOT \$/OZ         The spot (Bloomberg code: XAU The close of trading month of by the calculation n or (ii)         A date, as date, as by the Calculation n or (ii)         Futures US Softs         The close of trading on the Exchange           ////////////////////////////////////							Contract of		
end         end         end         Commodity.         end         end           97586         DE000N G2Q9W9         Gold         Gold         GOLD SPOT \$/OZ         The spot (Bloomberg code: XAU The close of trading month of by the calculation n or (ii)         A date, as date, as by the Calculation n or (ii)         Futures US Softs         The close of trading on the Exchange           ////////////////////////////////////							the		
97586       DE000N       Gold       GOLD SPOT       The spot       (i) First       A date, as determined between the spot       The close of trading on the spot         G2Q9W9       Gold       Crmcy>)       S/OZ       nearby       mearby       between the spot       Calculation         or (ii)       A date, as       ICE       The close of trading         or (iii)       Crmcy>)       or (ii)       Agent, in the period       Futures       US Softs         month of       or (iii)       Agent, in the period       nor (ii)       Agent, in the period       Exchange         month of       or (iii)       nor (ii)       Agent, in the period       nor (ii)       Agent, in the period       Exchange         month of       or (ii)       nor (ii)       Date for in       Nolver       Nolver       Nolver         bight       as       the first       determine       Rollover       Nolver       Nolver         Jake the       Calculati       Issue Date)       and ending       Agent.       So       Commodity         Business       Days prior to       the last       trading date       of the       relevant       Futures         Veluces       GOLD SPOT       S/OZ       Spot       (i) First       A date									
G2Q9W9       S/OZ (Bloomberg code: XAU <crncy>)       spot price       nearby month of expiratio n or (ii)       determined by the expiratio or (iii)       Futures US Softs       of trading on the Exchange         n or (ii)       Agent, in the the period       month of commencing       commencing       use soft         n or (ii)       Agent, in the the period       price       month of commencing       commencing         volumes, as       the case of the case of as       the case of the first determine       the case of the soft       the soft         Agent.       Note the Calculati       Issue Date) on the last trading date of the relevant Futures       Issue Date) on the last trading date of the commodity.       Issue Date) on the last trading date of the commodity.         97587       DE000N G2Q9X7       Gold       GOLD SPOT S/OZ       The S/OZ       The spot       (i) First nearby       A date, as determined       ICE       The close of trading</crncy>	97586	DE000N	Gold	GOLD SPOT	The	(i) First		ICE	The close
97587       DE000N       Gold       GOLD SPOT       The cose       Solta Since       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The close       Solta Since       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The close       Solta Since       ICE       The close	27500		Gold						
97587       DE000N       Gold       Gold GOLD SPOT       The       (i) First       Adat, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The       (i) First       Adat, as       ICE       The close		020111			-				
97587       DE000N       Gold       GOLD SPOT       The       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The       (i) First       A date, as       ICE       The close					price		-	05 5013	
97587       DE000N       Gold       GOLD SPOT       The S/OZ       (i) First spot       A date, as further       ICE       The close of trading						-			Exchange
97587       DE000N       Gold       GOLD SPOT       The glog       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The glog       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The glog       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The glog       (i) First       A date, as       ICE       The close				<cincy>)</cincy>					
97587       DE000N       Gold       GOLD SPOT       The       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The       (i) First       A date, as       ICE       The close							-		
97587       DE000N       Gold       GOLD SPOT       The S/OZ       The Spot       (i) First out       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The S/OZ       The spot       (i) First on       A date, as       ICE       The close							-		
97587       DE000N       Gold       GOLD SPOT       The S/OZ       The spot       (i) First (i) First       A date, as A date, as       ICE       The close of trading						-			
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First spotA date, as pot firstICE first clearThe close first clear97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First spotA date, as first clearICE first clearThe close first first clear							-		
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First nearbyA date, as the firstICE the case of as the first determine d by the calculati determine d by the Date the Calculati Date the Calculati Date the Calculati SpotICE The close of trading									
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First spotA dete, as potICE free classe0asthe first calculati on and ending Agent.ICE free classe pot pot pot pot pot pot pot pot potICE pot<									
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe \$yOZ(i) First spotA date, as for inearbyICE futures of trading						volumes,	the case of		
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First spotA date, as part of tradingICE trading trading						as	the first		
97587       DE000N       Gold       GOLD SPOT       The close       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The spot       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The spot       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The spot       (i) First       A date, as       ICE       The close						determine	Rollover		
97587       DE000N       Gold       GOLD SPOT       The close       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The spot       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The spot       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       The spot       (i) First       A date, as       ICE       The close						d by the	Date the		
97587       DE000N       Gold       GOLD SPOT       The       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       Spot       (i) First       A date, as       ICE       The close         97587       DE000N       Gold       GOLD SPOT       Spot       (i) First       A date, as       ICE       The close         of trading       spot       nearby       determined       Futures       of trading							Issue Date)		
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First spotA date, as nearbyICE Futures of trading									
97587       DE000N       Gold       GOLD SPOT       The \$\structures\$       (i) First       A date, as determined       ICE       The close futures									
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe \$\souther Spot(i) First spotA date, as futuresICE futures of trading						1.90110			
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe \$pot Spot(i) First nearbyA date, as business Days prior to the last trading date of the relevant Futures Commodity.ICE The close of trading									
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First nearbyA date, as futuresICE futures of trading									
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First nearbyA date, as determinedICE Futures of trading									
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First nearbyA date, as trading date of the relevant Futures Contract of the Commodity.ICE The close of trading									
97587     DE000N G2Q9X7     Gold     GOLD SPOT \$/OZ     The spot     (i) First nearby     A date, as determined     ICE Futures     The close of trading									
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First nearbyA date, as determinedICE Futures Contract of the Commodity.									
P7587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First nearbyA date, as determinedICE Futures The close of trading									
Product     Product     Product     Product     Product     Product     Product       97587     DE000N G2Q9X7     Gold     GOLD SPOT \$/OZ     The spot     (i) First nearby     A date, as determined     ICE Futures     The close of trading									
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First nearbyA date, as determinedICE FuturesThe close of trading									
97587DE000N G2Q9X7GoldGOLD SPOT S/OZThe spot(i) First nearbyA date, as determinedICE FuturesThe close of trading							Contract of		
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First nearbyA date, as determinedICE FuturesThe close of trading							the		
97587DE000N G2Q9X7GoldGOLD SPOT \$/OZThe spot(i) First nearbyA date, as determinedICE FuturesThe close of trading							Commodity.		
G2Q9X7 \$/OZ spot nearby determined Futures of trading	97587	DE000N	Gold	GOLD SPOT	The	(i) First	A date, as	ICE	The close
		G2Q9X7		\$/OZ	spot	nearby		Futures	of trading
				(Bloomberg		month of		US Softs	-

	i			i	i			
			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		
					, i i i i i i i i i i i i i i i i i i i			
					as	the first		
					determine			
					d by the	Date the		
					Calculati	Issue Date)		
					on	and ending		
					Agent.	not less than		
					Ũ	5		
						Commodity		
						Business		
						Days prior to		
						the last		
						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
97588	DE000N	Gold	GOLD SPOT	The	(i) First	A date, as	ICE	The close
1,500	G2Q9Y5	Golu	\$/OZ	spot	nearby	determined	Futures	of trading
	020913		(Bloomberg	price	month of		US Softs	on the
			code: XAU	price			05 50115	
					expiratio	Calculation		Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		
					the	period		
						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		
			1			the last		
						trading date		
						trading date of the		
						trading date of the relevant		
						trading date of the		

						the		
97589	DE000N G20972	Gold	GOLD SPOT \$/OZ	The	(i) First	Commodity. A date, as determined	ICE Futures	The close
	G2Q9Z2		\$/OZ (Bloomberg code: XAU <crncy>)</crncy>	spot 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 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
97590	DE000N G2Q901	Gold	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot 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

						trading date of the relevant Futures Contract of		
07501	DE0001	Cali		Th	(i) <b>F</b> in (	the Commodity.	ICE	Thest
97591	DE000N G2Q919	Gold	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot 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
97592	DE000N G2Q927	Gold	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot 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

						5		
						Commodity		
						Business Days prior to		
						the last		
						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
97593	DE000N	Gold	GOLD SPOT	The	(i) First	A date, as	ICE	The close
	G2Q935		\$/OZ	spot	nearby	determined	Futures	of trading
			(Bloomberg	price	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 Commodito		
						Commodity Business		
						Days prior to the last		
						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
97594	DE000N	Gold	GOLD SPOT	The	(i) First	A date, as	ICE	The close
	G2Q943		\$/OZ	spot	nearby	determined	Futures	of trading
			(Bloomberg	price	month of	by the	US Softs	on the
			code: XAU	1	expiratio	Calculation		Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		Ĩ
			- /		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 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		
97595	DE000N G2Q950	Gold	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot 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	ICE Futures US Softs	The close of trading on the Exchange
97596	DE000N G2Q968	Silver	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot 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

97597	DE000N G2Q976	Silver	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	n with the highest volumes, as determine d by the Calculati on Agent. (i) First nearby month of expiratio n or (ii) the month of expiratio n or (ii) the month of expiratio n or (ii) 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. 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	ICE Futures US Softs	The close of trading on the Exchange
07508	DE000N	Silver	SII VED	The	Calculati on Agent.	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	The cloce
97598	DE000N G2Q984	Silver	SILVER SPOT \$/OZ (Bloomberg	The spot price	(i) First nearby month of	A date, as determined by the	ICE Futures US Softs	The close of trading on the

	i		 	1		r		
			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			
					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		
07500	DEAGAN	G.1		-T1		Commodity.	ICE	
97599	DE000N	Silver	SILVER	The	(i) First	A date, as	ICE	The close
	G2Q992		SPOT \$/OZ	spot	nearby	determined	Futures	of trading
			(Bloomberg	price	month of		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			
					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		
	1		1	1	í .			
						Contract of		

						the		
97600	DE000N G2RAA6	Silver	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot 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.	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
97601	DE000N G2RAB4	Silver	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot 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	ICE Futures US Softs	The close of trading on the Exchange

97602     DE000N     Silver     SILVER     The SPOT \$\SOZ (Bloomberg)     The SPOT \$\SOZ (Bloomberg)     () First nomth of by the expratol Calculation n or (ii)     A date, as determined operiod     ICE Futures (US Softs on the texchange     The of trading US Softs on the texchange       97602     DE000N     Silver     Silver SPOT \$\SOZ (Bloomberg)     The spot nomth of the repriod     O determined or month of the repriod     ICE Futures     The close of trading US Softs on the expratol to an the repriod       97603     DE000N     Silver     Silver Silver     SILVER SPOT \$\SOZ (Bloomberg)     The spot nomth of the repriod     Silver the texchange     The close of the repriod       97603     DE000N     Silver     SILVER SPOT \$\SOZ (Bloomberg)     The spot nomth of the repriod     The close texprinto       97604     DE000N     Silver SPOT \$\SOZ (Bloomberg)     Silver SPOT \$\SOZ (Bloomberg)     The spot nomth of the relevant previous     Cermodity the spot code: XAG or the relevant previous     Cermodity the spot trading date of the relevant previous     Cermodity the spot trading date of the relevant previous     Cermodity the the last trading date of the relevant previous     Cermodity the the spot trading the spot trading the spot		i i			[		trading date		
97602     DE000N     Silver     Silver     SILVER     The SPOT S/OZ     The spot north of commodity.     A date, as determined probability.     CE spot north of spot north of commenting     CE spot spot spot code: XAG     Calculation nor (ii) spot north of spot north of spot north of spot spot spot spot spot spot spot spot									
97602       DE000N       Silver       SILVER, SPOT \$\GZ, BODON       Silver, SPOT \$\GZ, BODON, CHARLS, SPOT \$\GZ, BODON, CHARLS, Ch									
97602DE000N G2RAC2Silver SingSILVER SPOT S/OZ (Bloomberg code: XAG <crncy>)The spot price code: XAG <crncy>)The the price to the price to the price to the price to the price to the price to the price to the to the price to the to the to</crncy></crncy>									
97602 97602 97604 97604 97604 97605DECONN 62RAC2Silver SilverSilver Silver Silver Silver Silver SilverSilver Silver Silver Silver SilverSilver Silver Silver SilverSilver Silver Silver SilverSilver Silver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver Silver SilverSilver Silver Silver SilverSilver Silver SilverSilver Silver SilverSilver Silver Silver SilverSilver Silver Silver SilverSilver Silver Silver SilverSilver Silver Silver Silver Silver Silver Silver Silver Silver Silver Silver Silver Silver Silver Silver Silver <b< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></b<>									
1000000000000000000000000000000000000									
97602       DE000N       Silver       SILVER       The spot spot spot spot spot spot spot spot									
G2RAC2G2RAC2SPOT \$/0Zspot (Bloomberg code: XAG <crey>)spot price accel: XAG <crey>)nearby price and in nor (i) a dent, in the the here of the commercing expiratio of the of the the first determine as the first determine adding the first determine basinessEqures the first determine the first determine the first determine the first determine the first determine price the first determine the first determine the</crey></crey>	0.5.6.0	DEAGON	G.1		<b>771</b>			LOF	<b>T</b> 1
97603       DE0000N       Silver       SILVER       SILVER       Support       Commodity       Commodity       Commodity       Business       Date the last trading date of the commodity.       Commodity.       Currey of trading on the last trading date of the last trading date of the last trading date of the commodity.       Sturvers       Sturvers       Sturvers       Sturvers       Sturvers       Sturvers       Sturvers       Commodity.       Currey of trading on the last trading date of the last trading date of the relevant Futures contract of the last trading date of the relevant Futures contract of the last trading on the last trading date of the last trading on the last trading on the last trading date of the last trading on the last t	97602		Silver						
97603       DE000N       Silver       Silver       Silver       Silver       Silver       Silver       Silver       Silver       Cacuation       no r(i)       A date, as trading date of the period       Futures       Commodity       Silver       The commodity       Silver		G2RAC2			-				-
97603       DE000N       Silver       SILVER       The spot       add etermine spot of as       add etermine price on the first determine determine determine       ICE the first determine the last trading date of the price on the first determine determine determine the last trading date of the the last trading date of the trading trading trading trading the first spot the first determine trading date of the trading date of the the last trading date of the trading      The close trading trading trading trading trading trading trading trading trading trading trading      The close trading trading trading trading trading trading trading				· •	price			US Softs	
97003DECOUND G2RADDSilverSilverSILVER CalculationThe compositionIn the commencing commencing n with n with previous the case of as totumes determine difference prior to to the last trading date of the prior to to the last trading date of the commodity.Commodity the the last trading date of the commodity.The close to the last trading date of the commodity.The close the commodity.The close the commodity.The close to the last trading date of the commodity.The close the commodity.The close the commodity.The close the commodity.The close the commodity.The close the commodity.The close the commodity.The close the the commodity.The close the the the calculation the the calculationClist the the the the the calculation the the the the case of the the the the the the case of the the the the case of the the case of the the the the case of the the the the case of the the the the the case of the the the the the the the the case of the t						-			Exchange
9703         D2000N         Silver         Silver <td></td> <td></td> <td></td> <td><crncy>)</crncy></td> <td></td> <td></td> <td>-</td> <td></td> <td></td>				<crncy>)</crncy>			-		
97603DE0000N G2RAD0SilverSILVER SPOT \$VOZ (Bloomberg code: XAGThe solution solution code: XAGThe solution solution solution solution solution solution solution solution solutionCE solution solution solution solution solutionCE solution solution solution solution solutionCE solution solution solution solutionCE solution solution solution solution97603DE000N G2RAD0SilverSILVER solutionThe solution solution solution solution solutionSilver solution solution solution solution solution solution solution solution solution solution solutionCE solution solut									
Prime Base Absolution Base Absolution Base Absolution Base Absolution Base Absolution Base Absolution Base Absolution Base Absolution Base Absolution Base									
9703DE000N G2RAD0SilverSILVER SulverSILVER Sulver A server Comestion Comestion Commetion Contract of the contract of the c									
9763 G2RAD0SilverSilverSILVER SPOT \$/OZ CBIOMONEY COMThe spot code: XAG SCTmey>)The spot code: XAG SCTMEYCollocation spot code: XAG SCTMEYCollocation spot code: XAG SCTMEYCollocation spot code: XAG SCTMEYCollocation spot code: XAG SCTMEYCollocation spot <b< td=""><td></td><td></td><td></td><td></td><td></td><td>n with</td><td>previous</td><td></td><td></td></b<>						n with	previous		
97603DE000N G2RAD0SilverSILVER springThe spring spring spring springThe spring spring spring springSilver spring spring springSilver spring spring spring springSilver spring spring spring springSilver spring spring spring springSilver spring spring spring spring springSilver spring spring spring springThe spring spring spring spring spring springSilver spring spring spring springSilver spring spring spring springThe spring spring spring spring springSilver spring spring springSilver spring springThe spring spring springSilver spring springSilver spring springSilver spring springSilver spring springSilver spring springSilver spring springSilver spring springSilver spring springSilver spring spring springSilver spring springSilver spring springSilver spring springSilver spring springSilver spring springSilver spring springSilver spring springSilver spring springSilver springSilver springSilver springSilver springSilver springSilver springSilver springSilver springSilver springSilver springSilver springSilver springSilver springSilver springSilver springSilver springSilver springSilver <b< td=""><td></td><td></td><td></td><td></td><td></td><td>the</td><td>Rollover</td><td></td><td></td></b<>						the	Rollover		
97603DE000N G2RAD0SilverSILVER SPOT \$/OZ (Bloomberg code: XAG < The SPOT \$/OZ (Bloomberg code: XAG < The source (I) Frito I the price commodity price commodity to the commodity contract of the commodity contract of the commodity Business Days prior to the last trading date of the relevant F Futures Commodity Business Days prior to the last trading date of the relevant F EvaluesSilverSILVER spot (Bloomberg code: XAG <crncy>)The (I) First spot no rolinICE (I) First A date, as determined by the conmodity US SoftsThe close of trading on the Exchange no ribe n with previous the case of as the first determined He first (Bloover divide)The spot spot (I) First ReadyICE (I) First spot (I) First (I) First (</crncy>						highest	Date (or in		
97603 G2RAD0DE000N SilverSilver SilverSILVER SPOT \$/OZ (Bloomberg code: XAGThe spot (Bloomberg code: XAGThe spot (I) Agent, in the price not of spot not icas of the relevant Futures (Bloomberg code: XAGThe spot (I) Agent, in the price not of the last of the relevant Futures (Bloomberg code: XAGThe spot not icas of the spot not icas of the last of trading date of the relevant Futures (Bloomberg code: XAGThe spot not icas of the spot not of the spot not of the spot not of the spot the spot not of the spot not of spot not of the spot not of spot not of the spot not of the spot not of the spot not of spot not of the spot not of spot not of the spot not of spot not of <br< td=""><td></td><td></td><td></td><td></td><td></td><td>volumes,</td><td></td><td></td><td></td></br<>						volumes,			
97603DE000N G2RAD0SilverSILVER SPOT \$/OZ (Bloomberg code: XAG <crney>)The (Agent, Interpresentation) (I) First (I) First (I)</crney>						as	the first		
97603DE000N G2RAD0Silver SSilver SSilver SSilver SSilver SCommodity Business Days prior to the last Trading date of the relevant Futures Commodity.CCCommodity Business Days prior to the last Trading date of the relevant Futures Commodity.CCThe close of the relevant Futures Commodity.97603DE000N G2RAD0SilverSILVER SPOT \$/OZ (Bioomberg code: XAG <crncy>)The close of the relevant price the the spot the collection calculation n or (ii) Agent, in the the previous the Rollover dighted the spot the commencing expiratio the collection collection the the the spot the the spot the spot the calculation the the spot the calculation the the the spot the the the the the the spot the<br <="" td=""/><td></td><td></td><td></td><td></td><td></td><td>determine</td><td>Rollover</td><td></td><td></td></crncy>						determine	Rollover		
97603DE000N G2RAD0Silver SSilver SSilver 						d by the	Date the		
97603 BEROON G2RAD0Silver Silver 							Issue Date)		
97603DE000N G2RAD0SilverSilverSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The SPOT \$/OZ (Bloomberg code: XAG <crncy>)The spot rational of the relevant priceIOF spot rational of the relevant Futures Commodity.ICE Futures of the relevant Futures Commodity.The cose of the relevant Futures Contract of the commodity.The cose of the relevant Futures Output Output the Contract of the commodity.The close of trading on the expiratio on the nor (ii) Agent, in the period month of on the n with previous the case of as the first determine Rollover highest Date (or in volumes, the case of as the first determine Rollover highest bate bate on the the case of as the first determine Rollover highest bate bate on the part bate bate bateICE the spot on the the calculation and endingSeven the spot the calculation and endingICE the the calculation and endingThe close of trading on the the case of as the first determine the case of and endingICE the the the calculation and endingICE the&lt;</crncy></crncy>							· · · ·		
97603DE000N G2RAD0SilverSILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)The spot rice(i) First nor (ii) A date, as determined price commencing expiration on the spot nor (iii) Agent, in the period on the nor (iii) Agent, in the period on the spot nor (iii) Agent, in the period as the case of as the first determined previous hollover dot with previous hollover dot with previous hollover dot with nor (iii) previous hollover dot with previous hollover dot with expiration nor (iii) previous hollover dot with previous hollover dot with hollover dot with hollover hollover dot with hollover dot with hollover hollover hollover dot with hollover hollover hollover </crncy>							-		
97603DE000N G2RAD0Silver I I G2RAD0Silver I <b< td=""><td></td><td></td><td></td><td></td><td></td><td>8</td><td></td><td></td><td></td></b<>						8			
97603 DE000N G2RADO 97604 G2RADO HALL AL									
97603DE000N G2RAD0SilverSILVER SilverSILVER SPOT \$/OZ (Bloomberg (Bloomberg)The spin(i) First nearby nontindA date, as by the 									
97603DE000N G2RAD0SilverSILVER SPOT \$/OZ (Bloomberg code: XAGThe spot (Bloomberg code: XAGThe spot (Bloomberg code: XAG(i) First spot nearby price month of the Calculation n or (ii) Agent, in the the previous the commencing expiratio on the contract of the commencing expiratio on the futures contract of the code: XAGThe spot nearby price month of to ythe calculation n or (ii) Agent, in the the previous the Rollover highestICE the code: The close on the expiratio on the the code: The code: The the code: The the code: The the<									
97603DE000N G2RAD0SilverSILVER SPOT \$\OZ (Bloomberg code: XAG <crmcy>)The spot price (Bloomberg code: XAG <crmcy>)The spot price (Bloomberg relevant spot n or (ii) Agent, in the previous the month of price commendingICE spot spot on the Exchange On the ExchangeThe close of trading on the Exchange97603DE000N G2RAD0SilverSILVER SPOT \$\SOZ (Bloomberg code: XAG <crmcy>)The spot price code: XAG The spot n or (ii) Agent, in the previous the n or the price on the the the case of as the first determined price on the the case of as the first determined price on the the case of as the first determined price on the case of as the first determined price the case of as the first determined price the case of as the first determined price the first determined the first determined<b< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></b<></crmcy></crmcy></crmcy>									
97603 DE000N G2RAD0 Silver G2RAD0 Silver HG2RAD0 Silver G2RAD0 Silver G2									
97603DE000N G2RAD0SilverSILVER SPOT \$/OZ (Blomberg code: XAG <crncy>)The spot price(i) First nearby (b) the expiratioA date, as by the by the expiratioICE Futures (Commodity.The close of trading Of trading US Softs97603DE000N G2RAD0SilverSILVER spotThe spot (Blomberg code: XAG <crncy>)The spot n or (ii)A date, as by the expiratioICE Futures of trading US Softs Of trading Exchange Houres97603DE000N G2RAD0SilverSILVER SPOT \$/OZ (Blomberg code: XAG <crncy>)The spot n or (ii)A date, as by the expiratioICE Futures of trading Houres Of trading Date the case of as the first Houres Date (or in volumes, the case of as the first Houres Houres Date the Calculati Issue Date) on and endingICE Houres&lt;</crncy></crncy></crncy>							-		
97603DE000N G2RAD0SilverSILVER SILVER (Bloomberg code: XAG <crncy>)The spot (Bloomberg code: XAG <crncy>)(i) First spot narby (Blomberg code: XAG (Adate, as expiratio n or (ii) Agent, in the the period month of spot n or (ii) Agent, in the the Not on the nor (ii) Agent, in the the Not on the spot Not on the expiratio Not of the colculation n or (ii) Agent, in the the Not on the nor (ii) Agent, in the the Not on the nor the the Not on the nor (ii) Agent, in the the Not on the nor the Not on the nor the nor the Not on the nor the Not on the nor the Not on the nor the Not on the nor the Not the<b< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></b<></br></br></br></br></crncy></crncy>									
97603DE000N G2RAD0SilverSILVER SILVER (Bloomberg code: XAG <crncy>)The spot rice(i) First nearby month of by the expiratio of Calculation n or (ii) Agent, in the period month of commencing expiratio on the nor (iii)ICE Futures that US SoftsThe close of trading on the Exchange97603DE000N G2RAD0SilverSilver spot code: XAG <crncy>)The spot rice(i) First nearby month of by the expiratio on or (ii) Agent, in the the period month of commencing expiratio on the n with previous the Rollover highestICE Futures Date (or in volumes, the case of as the first determine Rollover distribution distributionICE Futures the case on the the the period month of commencing expiratio on the n with previous the Rollover determine Rollover distribution the case of as the first determine Rollover distribution Rollover distribution distribution and endingICE the close the case the case of as the first determine Rollover distribution the case of as the firstICE the case the first determine determine the case of as the firstICE the case the first determine determine the case of as the firstICE the first the firstICE the first the firstICE the first the firstICE the firstICE the first the firstICE the first the firstICE the first the firstICE the first the firstICE the f</crncy></crncy>									
Image: series of the series									
Image: series of the series									
97603 DE000N G2RAD0 Silver Silver SPOT \$/OZ spot nearby determined Futures of trading (Bloomberg (Bloomberg code: XAG      The (i) First A date, as determined Futures of trading by the US Softs on the expiratio Calculation n or (ii) Agent, in 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 Calculati Issue Date (or in volumes, the case of as the first determine Rollover d by the Date the Calculati Issue Date) on and ending     ICE The close of trading of trading of trading of trading of trading by the US Softs on the expiratio Calculation 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     ICE The close of trading of trading of trading the period of trading by the US Softs on the expiratio on the n with previous the case of as the first determine Rollover d by the Date the Calculati Issue Date) on the the Calculati Issue Date (or in the Calculati Issue Date) on the the Calculati Issue Date (or in the Calculati Issue Date) on the the Calculati Issue Date (or in the Calculati Issue Date) on the Calculati Issue Date (or in the Calculati Issue Date) on the Calculati Issue Date (or in the Calculati Issue Date) on the Calculati Issue Date (or in the Calculati Issue Date) on the Calculati Issue Date (or in the Calculati Issue Date) on the Calculati Issue Date (or in the Calculati Issue Date) on the Calculati Issue Date (or in the Calculati Issue Date) on the Calculati Issue Date (or in the Calculati Issue Date) on the Calculati Issue Date (or in the Calculati Issue Date) on the Calculati Issue Date (or in the Calculati Issue Date) on the Calculati Issue Date (or in the Calculati Issue Date) on the Calculati Issue Date (or in the Calculati Issue Date) on the Calculati Issue Date (or in the Calculati Issue Da									
G2RAD0SPOT \$/OZ (Bloomberg code: XAGspot pricenearby month of by theFutures US Softsof trading on the Exchange<	07(00	DEAGAI	G.1		<b>771</b>			LOF	<b>T</b> 1 1
(Bloomberg code: XAGpricemonth ofby theUS Softson the(Calculation n or (ii)Agent, in the theperiod month ofExchange(Crncy>)Agent, in the theperiod month ofImage: Commencing expiratioImage: Commencing expiratio(Bloomberg)Image: Crncy>)Image: Crncy>)Image: Crncy>)Image: Crncy>)Image: Crncy>)(Bloomberg)Image: Crncy>)Image: CrncyImage: Crncy>)Image: CrncyImage: CrncyImage: CrncyImage: Crncy>)Image: CrncyImage: Crncy <td>97603</td> <td></td> <td>Silver</td> <td></td> <td></td> <td></td> <td><i>,</i></td> <td></td> <td></td>	97603		Silver				<i>,</i>		
code: XAG       expiratio       Calculation       Exchange <crncy>)       n or (ii)       Agent, in the       period         month of       commencing       expiratio       on the         n with       previous       n       n         n bighest       Date (or in       volumes,       the first         determine       Rollover       as       the first         determine       Rollover       on       as         determine       Rollover       on       as         n by the       Date the       calculati       calculati         no the       not the       not the       no         no with       previous       the       no         no with       previous       the       no         no with       previous       the       no         the       Rollover       highest       Date (or in         volumes,       the case of       as       the first         determine       Rollover       ind       ind         on       and ending       on       and ending</crncy>		G2RAD0			-				-
<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>				· •	price		-	US Softs	
theperiodmonth ofcommencingexpiratioon then withprevioustheRolloverhighestDate (or involumes,the case ofasthe firstdetermineRolloverd by theDate theCalculatiIssue Date)onand ending						-			Exchange
month of expiratiocommencing expiration with previousn with previousthe highestDate (or in volumes, the case of asthe first determineRollover d by theDate the CalculatiCalculatiIssue Date) onand ending				<crncy>)</crncy>			-		
expiratioon then withprevioustheRolloverhighestDate (or involumes,the case ofasthe firstdetermineRolloverd by theDate theCalculatiIssue Date)onand ending									
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							-		
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						-			
highestDate (or in volumes, the case of asthe firstdeterminedoty theDate theCalculatiIssue Date) onand ending							÷		
volumes, the case of as the first determine Rollover d by the Date the Calculati Issue Date) on and ending									
as the first determine Rollover d by the Date the Calculati Issue Date) on and ending						highest			
determine Rollover d by the Date the Calculati Issue Date) on and ending						volumes,	the case of		
d by the Date the Calculati Issue Date) on and ending						as	the first		
d by the Date the Calculati Issue Date) on and ending						determine	Rollover		
Calculati Issue Date) on and ending						d by the			
on and ending						-			
I Agent. Inot less than I						Agent.	not less than		

						5 Commodity		
						Business		
						Days prior to		
						the last		
						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
97604	DE000N	WTI	Initially	The	(i) First	A date, as	ICE	The close
	G2RAE8	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: CLV9	price	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			
					d by the	Date the		
					Calculati	Issue Date)		
					on A sout	and ending not less than		
					Agent.	5		
						Commodity Business		
						Days prior to the last		
						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
97605	DE000N	WTI	Initially	The	(i) First	A date, as	ICE	The close
	G2RAF5	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: CLV9	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>	r	expiratio	Calculation		Exchange
			after the first		n or (ii)	Agent, in the		g•
			Rollover Date		the	period		
			the Bloomberg		month of	commencing		
			page referring		expiratio	on the		
			to the relevant		n with	previous		
			Futures		the	Rollover		
	1					Date (or in		
1			Contract.		ingnest			
			Contract.		highest volumes,	the case of		

					determine d by the Calculati on	Rollover Date the Issue Date) and ending		
					Agent.	not less than 5 Commodity Business		
						Days prior to the last trading date of the relevant		
						Futures Contract of the Commodity.		
97606	DE000N G2RAG3	WTI Crude Oil	Initially Bloomberg code: CLV9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot 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
97607	DE000N G2RAH1	Brent Crude Oil	Initially Bloomberg code: COX9 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	The spot 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

	<b>.</b>	,	i			i		i	·
				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		
						rigent.	5		
							Commodity		
							Business		
							Days prior to		
							• •		
							the last		
							trading date		
							of the		
							relevant		
							Futures		
							Contract of		
							the		
							Commodity.		
97608	DE000N	Brent		Initially	The	(i) First	A date, as	ICE	The close
	G2RAJ7	Crude Oil		Bloomberg	spot	nearby	determined	Futures	of trading
				code: COX9	price	month of	by the	US Softs	on the
				<cmdty> and</cmdty>	r ···	expiratio	Calculation		Exchange
				after the first		n or (ii)	Agent, in the		Literiunge
				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		
							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 Lite		
0.5.11				- · · · ·			Commodity.	1.05	
97609	DE000N	Brent		Initially	The	(i) First	A date, as	ICE	The close
	G2RAK5	Crude Oil		Bloomberg	spot	nearby	determined	Futures	of trading
	1			code: COX9	price	month of	by the	US Softs	on the

	<del>.</del>		 	i	i			
			<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		
			conducti		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		
07(10	DEOODI	D (	 T '.' 11	TT1		Commodity.	ICE	TT1 1
97610	DE000N	Brent	Initially	The	(i) First	A date, as	ICE	The close
	G2RAL3	Crude Oil	Bloomberg	spot	nearby	determined	Futures	of trading
			code: COX9	price	month of		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			
					d by the	Date the		
					Calculati			
						and ending		
					on A cont			
					Agent.	not less than		
						5		
						Commodity		
						Business		
						Days prior to		
						the last		
						trading date		
						of the		
						relevant		
						Futures		
						Contract of		

	1				1	the	1	
97611	DE000N G2RAM1	Brent Crude Oil	Initially Bloomberg code: COX9 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot 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.	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 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
97612	DE000N G2RAN9	Platinum	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The spot 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		r	<u> </u>	1	trading data	· · · · · ·	
						trading date of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
97613	DE000N	Platinum	PLATINUM	The	(i) First	A date, as	ICE	The close
	G2RAP4		SPOT \$/OZ	spot	nearby	determined	Futures	of trading
			(Bloomberg	price	month of	by the	US Softs	on the
			code: XPT	r	expiratio	Calculation		Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		Liteilailge
			(Cincy)		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		
					Agent.	5		
						Commodity		
						Business		
						Days prior to		
						the last		
						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
97614	DE000N	Platinum	PLATINUM	The	(i) First		ICE	The close
9/014		Platinum				A date, as		
	G2RAQ2		SPOT \$/OZ	spot	nearby	determined	Futures	of trading
			(Bloomberg	price	month of	by the	US Softs	on the
			code: XPT		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		
						the first		
					as			
					determine			
					d by the	Date the		
					Calculati	Issue Date)		
					on	and ending		
1						not less than		

					1	5		
						Commodity		
						Business		
						Days prior to the last		
						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
97615	DE000N	Platinum	PLATINUM	The	(i) First	A date, as	ICE	The close
	G2RAR0		SPOT \$/OZ	spot	nearby	determined	Futures	of trading
			(Bloomberg	price	month of	by the	US Softs	on the
			code: XPT	_	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 the first		
					as 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		
07(1)	DEGOOL	Disting		T1		Commodity.	ICE	The 1
97616	DE000N	Platinum	PLATINUM	The	(i) First	A date, as	ICE Eutorea	The close
	G2RAS8		SPOT \$/OZ	spot	nearby month of	determined	Futures US Softs	of trading on the
			(Bloomberg code: XPT	price	expiratio	by the Calculation	05 S011S	on the Exchange
			<crncy>)</crncy>		n or (ii)	Agent, in the		Exchange
			somey- j		the	period		
					month of	commencing		
					expiratio	on the		
					n with	previous		
					the	Rollover		
					highest	Date (or in		
					volumes,	the case of		
					as	the first		

	i	, <u> </u>	 	·				
					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.		
97617	DE000N G2RAT6	Natural Gas	Initially Bloomberg code: NGV19 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot 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
97618	DE000N G2RAU4	Natural Gas	Initially Bloomberg code: NGV19 <cmdty> and after the first Rollover Date the Bloomberg page referring</cmdty>	The spot 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

	i	i	1	1	1		i	,
			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		
					rigent.	5		
						Commodity		
						Business		
						Days prior to		
						the last		
						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
97619	DE000N	Natural	Initially	The	(i) First	A date, as	ICE	The close
,,015	G2RAV2	Gas	Bloomberg	spot	nearby	determined	Futures	of trading
	0210112	Gus	code: NGV19	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>	price	expiratio	Calculation	05 5013	Exchange
			after the first		n or (ii)			Exchange
						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)		
					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.		
97620	DE000N	Natural	Initially	The	(i) First	A date, as	ICE	The close
	G2RAW0	Gas	Bloomberg	spot	nearby	determined	Futures	of trading
			code: NGV19	price	month of		US Softs	on the
L	I		••••••	1,1100			0.0010	J 4110

	i		 		i			
			<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		
						5		
						Commodity		
						Business		
						Days prior to		
						the last		
						trading date		
						of the		
						relevant		
						Futures		
						Contract of		
						the		
						Commodity.		
97621	DE000N	Natural	Initially	The	(i) First	A date, as	ICE	The close
77021	G2RAX8	Gas	Bloomberg	spot	nearby	determined	Futures	of trading
	02IAA0	Ous	code: NGV19	price	month of	by the	US Softs	on the
			<cmdty> and</cmdty>	price	expiratio	Calculation	05 50115	Exchange
					-			Exchange
			after the first		n or (ii)	Agent, in the		
			Rollover Date		the	period .		
			the Bloomberg			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			
					on	and ending		
					Agent.	not less than		
						5		
						5 Commodity		
						Business		
						Days prior to		
1								
						the last		
						trading date		
						trading date of the		
						trading date of the relevant		
						trading date of the		

				1		the		
						Commodity.		
97622	DE000N G2RAY6	Palladium	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot 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
97623	DE000N G2RAZ3	Palladium	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot 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

					trading date of the relevant Futures Contract of the Commodity.		
28	Fund Certificate Provisions		Not Ap	plicable			
29	Government Bond Certificate Provisions		Not Applicable				
30	Index Futures Certificate Provisions		Not Ap	plicable			

Signed on behalf of the Issuer:

By: .....

Duly authorised

Ву: .....

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
----------	---

### **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>
Platinum	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XPT <crncy>)</crncy>
Natural Gas	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: NG1 <cmdty>)</cmdty>

## 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
DE000NG2Q9U3	Not Applicable	NG2Q9U
DE000NG2Q9V1	Not Applicable	NG2Q9V

DE000NG2Q9W9	Not Applicable	NG2Q9W
DE000NG2Q9X7	Not Applicable	NG2Q9X
DE000NG2Q9Y5	Not Applicable	NG2Q9Y
DE000NG2Q9Z2	Not Applicable	NG2Q9Z
DE000NG2Q901	Not Applicable	NG2Q90
DE000NG2Q919	Not Applicable	NG2Q91
DE000NG2Q927	Not Applicable	NG2Q92
DE000NG2Q935	Not Applicable	NG2Q93
DE000NG2Q943	Not Applicable	NG2Q94
DE000NG2Q950	Not Applicable	NG2Q95
DE000NG2Q968	Not Applicable	NG2Q96
DE000NG2Q976	Not Applicable	NG2Q97
DE000NG2Q984	Not Applicable	NG2Q98
DE000NG2Q992	Not Applicable	NG2Q99
DE000NG2RAA6	Not Applicable	NG2RAA
DE000NG2RAB4	Not Applicable	NG2RAB
DE000NG2RAC2	Not Applicable	NG2RAC
DE000NG2RAD0	Not Applicable	NG2RAD
DE000NG2RAE8	Not Applicable	NG2RAE
DE000NG2RAF5	Not Applicable	NG2RAF
DE000NG2RAG3	Not Applicable	NG2RAG
DE000NG2RAH1	Not Applicable	NG2RAH
DE000NG2RAJ7	Not Applicable	NG2RAJ
DE000NG2RAK5	Not Applicable	NG2RAK
DE000NG2RAL3	Not Applicable	NG2RAL
DE000NG2RAM1	Not Applicable	NG2RAM
DE000NG2RAN9	Not Applicable	NG2RAN
DE000NG2RAP4	Not Applicable	NG2RAP
DE000NG2RAQ2	Not Applicable	NG2RAQ
DE000NG2RAR0	Not Applicable	NG2RAR
DE000NG2RAS8	Not Applicable	NG2RAS
DE000NG2RAT6	Not Applicable	NG2RAT
DE000NG2RAU4	Not Applicable	NG2RAU
DE000NG2RAV2	Not Applicable	NG2RAV
DE000NG2RAW0	Not Applicable	NG2RAW
DE000NG2RAX8	Not Applicable	NG2RAX
DE000NG2RAY6	Not Applicable	NG2RAY
DE000NG2RAZ3	Not Applicable	NG2RAZ

# **DISTRIBUTION**

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