

MiFID II product governance / Retail investors, professional investors and ECPs target market – Solely for the purposes of the manufacturer’s product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is eligible counterparties, professional clients and retail clients, each as defined in Directive 2014/65/EU (as amended, “**MiFID II**”); and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales and pure execution services - subject to the distributor’s suitability and appropriateness obligations under MiFID II, as applicable. Any person subsequently offering, selling or recommending the Certificates (a “**distributor**”) should take into consideration the manufacturer’s target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer’s target market assessment) and determining appropriate distribution channels, subject to the distributor’s suitability and appropriateness obligations under MiFID II, as applicable.

Final Terms dated 09 January 2020

ING Bank N.V.

Legal entity identifier (LEI): 3TK20IVIUJ8J3ZU0QE75

Issue of

Series number of the Certificates	WKN Code	ISIN Code	Number of Certificates being issued	Title
106651	NG2Y4H	DE000NG2Y4H1	2000000	ING Short Commodity Open End Turbo Certificate
106652	NG2Y4J	DE000NG2Y4J7	2000000	ING Short Commodity Open End Turbo Certificate
106653	NG2Y4K	DE000NG2Y4K5	2000000	ING Short Commodity Open End Turbo Certificate
106654	NG2Y4L	DE000NG2Y4L3	2000000	ING Short Commodity Open End Turbo Certificate
106655	NG2Y4M	DE000NG2Y4M1	2000000	ING Short Commodity Open End Turbo Certificate
106656	NG2Y4N	DE000NG2Y4N9	2000000	ING Short Commodity Open End Turbo Certificate
106657	NG2Y4P	DE000NG2Y4P4	2000000	ING Short Commodity Open End Turbo Certificate
106658	NG2Y4Q	DE000NG2Y4Q2	2000000	ING Short Commodity Open End Turbo Certificate
106659	NG2Y4R	DE000NG2Y4R0	2000000	ING Short Commodity Open End Turbo Certificate
106660	NG2Y4S	DE000NG2Y4S8	2000000	ING Short Commodity Open End Turbo Certificate
106661	NG2Y4T	DE000NG2Y4T6	2000000	ING Short Commodity Open End Turbo Certificate
106662	NG2Y4U	DE000NG2Y4U4	2000000	ING Short Commodity Open End Turbo Certificate

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

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

**under the
Certificates Programme**

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

- (i) in that Public Offer Jurisdiction mentioned in the Paragraph Distribution of Part B below, provided such person is of a kind specified in that paragraph; or
- (ii) otherwise in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of the Prospectus Directive or to supplement a prospectus pursuant to Article 16 of the Prospectus Directive, in each case, in relation to such offer.

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

PART A – CONTRACTUAL TERMS

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

GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a) Series 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:	Not Applicable
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:	Commodity Certificates
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.	Best Certificates (Marketing name: Open End Turbos)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Short 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:	10 January 2020
6	Issue Date:	14 January 2020
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 Number of the Certificates	ISIN Code	Number of Certificates being issued	Issue price per Certificate	Current Financing Level on the Trade Date	Current Spread on the Trade Date	Maximum Spread	Current Stop Loss Premium Rate on the Trade Date	Maximum Premium	Minimum Premium	Stop Loss Price on the Trade Date	Stop Loss Price Rounding	Entitlement	Financing Level Currency
106651	DE000NG2Y4H1	2000000	0.13	1548.070000000	3.5	5.0	3.0	20.0	0.0	1548.070000000	0.01	0.1	USD
106652	DE000NG2Y4J7	2000000	0.27	1549.570000000	3.5	5.0	3.0	20.0	0.0	1549.570000000	0.01	0.1	USD
106653	DE000NG2Y4K5	2000000	0.4	1551.070000000	3.5	5.0	3.0	20.0	0.0	1551.070000000	0.01	0.1	USD
106654	DE000NG2Y4L3	2000000	0.54	1552.570000000	3.5	5.0	3.0	20.0	0.0	1552.570000000	0.01	0.1	USD
106655	DE000NG2Y4M1	2000000	0.67	1554.070000000	3.5	5.0	3.0	20.0	0.0	1554.070000000	0.01	0.1	USD
106656	DE000NG2Y4N9	2000000	0.81	1555.570000000	3.5	5.0	3.0	20.0	0.0	1555.570000000	0.01	0.1	USD
106657	DE000NG2Y4P4	2000000	0.94	1557.070000000	3.5	5.0	3.0	20.0	0.0	1557.070000000	0.01	0.1	USD
106658	DE000NG2Y4Q2	2000000	1.08	1558.570000000	3.5	5.0	3.0	20.0	0.0	1558.570000000	0.01	0.1	USD
106659	DE000NG2Y4R0	2000000	1.21	1560.070000000	3.5	5.0	3.0	20.0	0.0	1560.070000000	0.01	0.1	USD
106660	DE000NG2Y4S8	2000000	1.35	1561.570000000	3.5	5.0	3.0	20.0	0.0	1561.570000000	0.01	0.1	USD
106661	DE000NG2Y4T6	2000000	1.48	1563.070000000	3.5	5.0	3.0	20.0	0.0	1563.070000000	0.01	0.1	USD
106662	DE000NG2Y4U4	2000000	1.62	1564.570000000	3.5	5.0	3.0	20.0	0.0	1564.570000000	0.01	0.1	USD
106663	DE000NG2Y4V2	2000000	1.75	1566.070000000	3.5	5.0	3.0	20.0	0.0	1566.070000000	0.01	0.1	USD
106664	DE000NG2Y4W0	2000000	1.89	1567.570000000	3.5	5.0	3.0	20.0	0.0	1567.570000000	0.01	0.1	USD
106665	DE000NG2Y4X8	2000000	2.02	1569.070000000	3.5	5.0	3.0	20.0	0.0	1569.070000000	0.01	0.1	USD
106666	DE000NG2Y4Y	2000000	2.16	1570.570000000	3.5	5.0	3.0	20.0	0.0	1570.570000000	0.01	0.1	USD

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106667	DE000NG2Y4Z 3	2000000	2.29	1572.07000 00000	3.5	5.0	3.0	20.0	0.0	1572.07000 00000	0.01	0.1	USD
106668	DE000NG2Y40 0	2000000	2.43	1573.57000 00000	3.5	5.0	3.0	20.0	0.0	1573.57000 00000	0.01	0.1	USD
106669	DE000NG2Y41 8	2000000	2.56	1575.07000 00000	3.5	5.0	3.0	20.0	0.0	1575.07000 00000	0.01	0.1	USD
106670	DE000NG2Y42 6	2000000	2.7	1576.57000 00000	3.5	5.0	3.0	20.0	0.0	1576.57000 00000	0.01	0.1	USD
106671	DE000NG2Y43 4	2000000	2.83	1578.07000 00000	3.5	5.0	3.0	20.0	0.0	1578.07000 00000	0.01	0.1	USD
106672	DE000NG2Y44 2	2000000	2.97	1579.57000 00000	3.5	5.0	3.0	20.0	0.0	1579.57000 00000	0.01	0.1	USD
106673	DE000NG2Y45 9	2000000	3.1	1581.07000 00000	3.5	5.0	3.0	20.0	0.0	1581.07000 00000	0.01	0.1	USD
106674	DE000NG2Y46 7	2000000	3.24	1582.57000 00000	3.5	5.0	3.0	20.0	0.0	1582.57000 00000	0.01	0.1	USD
106675	DE000NG2Y47 5	2000000	3.38	1584.07000 00000	3.5	5.0	3.0	20.0	0.0	1584.07000 00000	0.01	0.1	USD
106676	DE000NG2Y48 3	2000000	0.28	18.2393000 000	3.5	5.0	4.0	20.0	0.0	18.2393000 000	0.0001	1.0	USD
106677	DE000NG2Y49 1	2000000	0.46	18.4393000 000	3.5	5.0	4.0	20.0	0.0	18.4393000 000	0.0001	1.0	USD
106678	DE000NG2Y5A 3	2000000	0.64	18.6393000 000	3.5	5.0	4.0	20.0	0.0	18.6393000 000	0.0001	1.0	USD
106679	DE000NG2Y5B 1	2000000	4.95	23.4240000 000	3.5	5.0	4.0	20.0	0.0	23.4240000 000	0.0001	1.0	USD
106680	DE000NG2Y5C 9	2000000	5.13	23.6240000 000	3.5	5.0	4.0	20.0	0.0	23.6240000 000	0.0001	1.0	USD
106681	DE000NG2Y5D 7	2000000	5.31	23.8240000 000	3.5	5.0	4.0	20.0	0.0	23.8240000 000	0.0001	1.0	USD
106682	DE000NG2Y5E 5	2000000	5.49	24.0240000 000	3.5	5.0	4.0	20.0	0.0	24.0240000 000	0.0001	1.0	USD
106683	DE000NG2Y5F 2	2000000	0.89	60.9600000 000	3.5	5.0	7.5	20.0	0.0	60.9600000 000	0.01	1.0	USD
106684	DE000NG2Y5G 0	2000000	1.12	61.2100000 000	3.5	5.0	7.5	20.0	0.0	61.2100000 000	0.01	1.0	USD

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106685	DE000NG2Y5H8	2000000	1.34	61.4600000 000	3.5	5.0	7.5	20.0	0.0	61.4600000 000	0.01	1.0	USD
106686	DE000NG2Y5J4	2000000	1.57	61.7100000 000	3.5	5.0	7.5	20.0	0.0	61.7100000 000	0.01	1.0	USD
106687	DE000NG2Y5K2	2000000	1.79	61.9600000 000	3.5	5.0	7.5	20.0	0.0	61.9600000 000	0.01	1.0	USD
106688	DE000NG2Y5L0	2000000	2.02	62.2100000 000	3.5	5.0	7.5	20.0	0.0	62.2100000 000	0.01	1.0	USD
106689	DE000NG2Y5M8	2000000	2.24	62.4600000 000	3.5	5.0	7.5	20.0	0.0	62.4600000 000	0.01	1.0	USD
106690	DE000NG2Y5N6	2000000	2.47	62.7100000 000	3.5	5.0	7.5	20.0	0.0	62.7100000 000	0.01	1.0	USD
106691	DE000NG2Y5P1	2000000	2.69	62.9600000 000	3.5	5.0	7.5	20.0	0.0	62.9600000 000	0.01	1.0	USD
106692	DE000NG2Y5Q9	2000000	2.92	63.2100000 000	3.5	5.0	7.5	20.0	0.0	63.2100000 000	0.01	1.0	USD
106693	DE000NG2Y5R7	2000000	3.14	63.4600000 000	3.5	5.0	7.5	20.0	0.0	63.4600000 000	0.01	1.0	USD
106694	DE000NG2Y5S5	2000000	3.37	63.7100000 000	3.5	5.0	7.5	20.0	0.0	63.7100000 000	0.01	1.0	USD
106695	DE000NG2Y5T3	2000000	0.3	66.1500000 000	3.5	5.0	7.5	20.0	0.0	66.1500000 000	0.01	1.0	USD
106696	DE000NG2Y5U1	2000000	0.52	66.4000000 000	3.5	5.0	7.5	20.0	0.0	66.4000000 000	0.01	1.0	USD
106697	DE000NG2Y5V9	2000000	0.75	66.6500000 000	3.5	5.0	7.5	20.0	0.0	66.6500000 000	0.01	1.0	USD
106698	DE000NG2Y5W7	2000000	0.97	66.9000000 000	3.5	5.0	7.5	20.0	0.0	66.9000000 000	0.01	1.0	USD
106699	DE000NG2Y5X5	2000000	1.2	67.1500000 000	3.5	5.0	7.5	20.0	0.0	67.1500000 000	0.01	1.0	USD
106700	DE000NG2Y5Y3	2000000	1.42	67.4000000 000	3.5	5.0	7.5	20.0	0.0	67.4000000 000	0.01	1.0	USD
106701	DE000NG2Y5Z0	2000000	1.65	67.6500000 000	3.5	5.0	7.5	20.0	0.0	67.6500000 000	0.01	1.0	USD
106702	DE000NG2Y509	2000000	1.87	67.9000000 000	3.5	5.0	7.5	20.0	0.0	67.9000000 000	0.01	1.0	USD

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106703	DE000NG2Y51 7	2000000	2.1	68.1500000 000	3.5	5.0	7.5	20.0	0.0	68.1500000 000	0.01	1.0	USD
106704	DE000NG2Y52 5	2000000	2.32	68.4000000 000	3.5	5.0	7.5	20.0	0.0	68.4000000 000	0.01	1.0	USD
106705	DE000NG2Y53 3	2000000	2.55	68.6500000 000	3.5	5.0	7.5	20.0	0.0	68.6500000 000	0.01	1.0	USD
106706	DE000NG2Y54 1	2000000	2.78	68.9000000 000	3.5	5.0	7.5	20.0	0.0	68.9000000 000	0.01	1.0	USD
106707	DE000NG2Y55 8	2000000	3.18	2157.89000 00000	3.5	5.0	5.0	20.0	0.0	2157.89000 00000	0.01	0.1	USD
106708	DE000NG2Y56 6	2000000	3.63	2162.89000 00000	3.5	5.0	5.0	20.0	0.0	2162.89000 00000	0.01	0.1	USD
106709	DE000NG2Y57 4	2000000	4.08	2167.89000 00000	3.5	5.0	5.0	20.0	0.0	2167.89000 00000	0.01	0.1	USD
106710	DE000NG2Y58 2	2000000	4.53	2172.89000 00000	3.5	5.0	5.0	20.0	0.0	2172.89000 00000	0.01	0.1	USD
106711	DE000NG2Y59 0	2000000	4.98	2177.89000 00000	3.5	5.0	5.0	20.0	0.0	2177.89000 00000	0.01	0.1	USD
106712	DE000NG2Y6A 1	2000000	5.43	2182.89000 00000	3.5	5.0	5.0	20.0	0.0	2182.89000 00000	0.01	0.1	USD
106713	DE000NG2Y6B 9	2000000	5.88	2187.89000 00000	3.5	5.0	5.0	20.0	0.0	2187.89000 00000	0.01	0.1	USD
106714	DE000NG2Y6C 7	2000000	6.33	2192.89000 00000	3.5	5.0	5.0	20.0	0.0	2192.89000 00000	0.01	0.1	USD
106715	DE000NG2Y6D 5	2000000	6.78	2197.89000 00000	3.5	5.0	5.0	20.0	0.0	2197.89000 00000	0.01	0.1	USD
106716	DE000NG2Y6E 3	2000000	7.23	2202.89000 00000	3.5	5.0	5.0	20.0	0.0	2202.89000 00000	0.01	0.1	USD
106717	DE000NG2Y6F 0	2000000	7.68	2207.89000 00000	3.5	5.0	5.0	20.0	0.0	2207.89000 00000	0.01	0.1	USD
106718	DE000NG2Y6G 8	2000000	8.13	2212.89000 00000	3.5	5.0	5.0	20.0	0.0	2212.89000 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 Number of the Certificates	ISIN Code	(i) Commodity	(ii) Commodity Reference Price	(iii) Price Source/ Reference Dealers	(iv) Specified Price	(v) Delivery Dates	(vi) Rollover Date	(vii) Exchange	(viii) Valuation Time
106651	DE000NG2Y4H1	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106652	DE000NG2Y4J7	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

						n with the highest volumes, as determined by the Calculation Agent.	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.		
106653	DE000N G2Y4K5	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106654	DE000N G2Y4L3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg	The price	(i) First nearby month of	A date, as determined by the	ICE Futures US Softs	The close of trading on the

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

							the Commodity.		
10665 6	DE000N G2Y4N9	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10665 7	DE000N G2Y4P4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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	ICE Futures US Softs	The close of trading on the Exchange

							trading date of the relevant Futures Contract of the Commodity.		
106658	DE000NG2Y4Q2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106659	DE000NG2Y4R0	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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	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.		
10666 0	DE000N G2Y4S8	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
10666 1	DE000N G2Y4T6	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

						determined by the Calculation 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.		
106662	DE000NG2Y4U4	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Cmcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106663	DE000NG2Y4V2	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Cmcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

						n with the highest volumes, as determined by the Calculation Agent.	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.		
106664	DE000NG2Y4W0	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106665	DE000NG2Y4X8	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg	The price	(i) First nearby month of	A date, as determined by the	ICE Futures US Softs	The close of trading on the

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

							the Commodity.		
10666 7	DE000N G2Y4Z3	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
10666 8	DE000N G2Y400	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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	ICE Futures US Softs	The close of trading on the Exchange

							trading date of the relevant Futures Contract of the Commodity.		
106669	DE000NG2Y418	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106670	DE000NG2Y426	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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	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.		
10667 1	DE000N G2Y434	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10667 2	DE000N G2Y442	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

						determined by the Calculation 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.		
106673	DE000NG2Y459	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Cmcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106674	DE000NG2Y467	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Cmcy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

						n with the highest volumes, as determined by the Calculation Agent.	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.		
106675	DE000NG2Y475	Gold	Gold-Spot	GOLD SPOT \$/OZ (Bloomberg code: XAU <Crncy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106676	DE000NG2Y483	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg	The price	(i) First nearby month of	A date, as determined by the	ICE Futures US Softs	The close of trading on the

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

							the Commodity.		
10667 8	DE000N G2Y5A3	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10667 9	DE000N G2Y5B1	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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	ICE Futures US Softs	The close of trading on the Exchange

							trading date of the relevant Futures Contract of the Commodity.		
106680	DE000NG2Y5C9	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106681	DE000NG2Y5D7	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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	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.		
10668 2	DE000N G2Y5E5	Silver	Silver-Spot	SILVER SPOT \$/OZ (Bloomberg code: XAG <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10668 3	DE000N G2Y5F2	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

						determined by the Calculation 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.		
106684	DE000NG2Y5G0	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLG0 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106685	DE000NG2Y5H8	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLG0 <Cmdty> and after the first Rollover Date the Bloomberg page referring	The price	(i) First nearby month of expiration or (ii) the month of expiration	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

				to the relevant Futures Contract.		n with the highest volumes, as determined by the Calculation Agent.	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.		
10668 6	DE000N G2Y5J4	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10668 7	DE000N G2Y5K2	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0	The price	(i) First nearby month of	A date, as determined by the	ICE Futures US Softs	The close of trading on the

				<Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.		expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		Exchange
106688	DE000NG2Y5L0	WTI Crude Oil	OIL-WTI-NYMEX	Initially Bloomberg code: CLG0 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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	ICE Futures US Softs	The close of trading on the Exchange

							the Commodity.		
10668 9	DE000N G2Y5M8	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determine d by the Calculati on Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10669 0	DE000N G2Y5N6	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration 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	ICE Futures US Softs	The close of trading on the Exchange

							trading date of the relevant Futures Contract of the Commodity.		
10669 1	DE000N G2Y5P1	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10669 2	DE000N G2Y5Q9	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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	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.		
10669 3	DE000N G2Y5R7	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10669 4	DE000N G2Y5S5	WTI Crude Oil	OIL-WTI -NYMEX	Initially Bloomberg code: CLG0 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

						determined by the Calculation 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.		
106695	DE000NG2Y5T3	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COH0 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106696	DE000NG2Y5U1	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COH0 <Cmdty> and after the first Rollover Date the Bloomberg page referring	The price	(i) First nearby month of expiration or (ii) the month of expiration	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

				to the relevant Futures Contract.		n with the highest volumes, as determined by the Calculation Agent.	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.		
106697	DE000NG2Y5V9	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106698	DE000NG2Y5W7	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0	The price	(i) First nearby month of	A date, as determined by the	ICE Futures US Softs	The close of trading on the

				<Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.		expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.		Exchange
106699	DE000NG2Y5X5	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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	ICE Futures US Softs	The close of trading on the Exchange

							the Commodity.		
10670 0	DE000N G2Y5Y3	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration 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
10670 1	DE000N G2Y5Z0	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <Cmnty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration 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	ICE Futures US Softs	The close of trading on the Exchange

							trading date of the relevant Futures Contract of the Commodity.		
10670 2	DE000N G2Y509	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
10670 3	DE000N G2Y517	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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	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.		
10670 4	DE000N G2Y525	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
10670 5	DE000N G2Y533	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COH0 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

						determined by the Calculation 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.		
106706	DE000NG2Y541	Brent Crude Oil	Oil-Brent-ICE	Initially Bloomberg code: COH0 <Cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106707	DE000NG2Y558	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

						n with the highest volumes, as determined by the Calculation Agent.	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.		
106708	DE000NG2Y566	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106709	DE000NG2Y574	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg	The price	(i) First nearby month of	A date, as determined by the	ICE Futures US Softs	The close of trading on the

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

							the Commodity.		
10671 1	DE000N G2Y590	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10671 2	DE000N G2Y6A1	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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	ICE Futures US Softs	The close of trading on the Exchange

							trading date of the relevant Futures Contract of the Commodity.		
106713	DE000NG2Y6B9	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106714	DE000NG2Y6C7	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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	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.		
10671 5	DE000N G2Y6D5	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation Agent.	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first Rollover Date the Issue Date) and ending not less than 5 Commodity Business Days prior to the last trading date of the relevant Futures Contract of the Commodity.	ICE Futures US Softs	The close of trading on the Exchange
10671 6	DE000N G2Y6E3	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crcny>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as	A date, as determined by the Calculation Agent, in the period commencing on the previous Rollover Date (or in the case of the first	ICE Futures US Softs	The close of trading on the Exchange

						determined by the Calculation 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.		
106717	DE000NG2Y6F0	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration with the highest volumes, as determined by the Calculation 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
106718	DE000NG2Y6G8	Palladium	Palladium-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <Crncy>)	The price	(i) First nearby month of expiration or (ii) the month of expiration	A date, as determined by the Calculation Agent, in the period commencing on the	ICE Futures US Softs	The close of trading on the Exchange

						n with the highest volumes, as determined by the Calculation Agent.	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.		
28	Fund Certificate Provisions				Not Applicable				
29	Government Bond Certificate Provisions				Not Applicable				
30	Index Futures Certificate Provisions				Not Applicable				

Signed on behalf of the Issuer:

By:

Duly authorised

By:

Duly authorised

PART B – OTHER INFORMATION

1 LISTING

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

2 RATINGS

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

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

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

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

5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained 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>)
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>)

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>)
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>)
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>)

5 POST-ISSUANCE INFORMATION

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

6 OPERATIONAL INFORMATION

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

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

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

(iv) Details of any clearing system other than Euroclear 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.
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ANNEX

**ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT
ARE AVAILABLE ON THE WEBSITE OF THE ISSUER WWW.INGMARKETS.DE**