# 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
222,857	NG503Z	DE000NG503Z8	1,000,000	ING Short Commodity Open End Turbo Certificate
222,858	NG5030	DE000NG50309	1,000,000	ING Short Commodity Open End Turbo Certificate
222,859	NG5031	DE000NG50317	1,000,000	ING Short Commodity Open End Turbo Certificate
222,860	NG5032	DE000NG50325	1,000,000	ING Short Commodity Open End Turbo Certificate
222,861	NG5033	DE000NG50333	1,000,000	ING Short Commodity Open End Turbo Certificate
222,862	NG5034	DE000NG50341	1,000,000	ING Short Commodity Open End Turbo Certificate
222,863	NG5035	DE000NG50358	1,000,000	ING Short Commodity Open End Turbo Certificate
222,864	NG5036	DE000NG50366	1,000,000	ING Short Commodity Open End Turbo Certificate
222,865	NG5037	DE000NG50374	1,000,000	ING Short Commodity Open End Turbo Certificate
222,866	NG5038	DE000NG50382	1,000,000	ING Short Commodity Open End Turbo Certificate
222,867	NG5039	DE000NG50390	1,000,000	ING Short Commodity Open End Turbo Certificate
222,868	NG504A	DE000NG504A9	500,000	ING Short Commodity Open End Turbo Certificate
222,869	NG504B	DE000NG504B7	500,000	ING Short Commodity Open End Turbo Certificate
222,870	NG504C	DE000NG504C5	500,000	ING Short Commodity Open End Turbo Certificate
222,871	NG504D	DE000NG504D3	500,000	ING Short Commodity Open End Turbo Certificate
222,872	NG504E	DE000NG504E1	500,000	ING Short Commodity Open End Turbo Certificate
222,873	NG504F	DE000NG504F8	500,000	ING Short Commodity Open End Turbo Certificate
222,874	NG504G	DE000NG504G6	500,000	ING Short Commodity Open End Turbo Certificate
222,875	NG504H	DE000NG504H4	500,000	ING Short Commodity Open End Turbo Certificate
222,876	NG504J	DE000NG504J0	500,000	ING Short Commodity Open End Turbo Certificate
222,877	NG504K	DE000NG504K8	500,000	ING Short Commodity Open End Turbo Certificate
222,878	NG504L	DE000NG504L6	500,000	ING Short Commodity Open End Turbo Certificate
222,879	NG504M	DE000NG504M4	500,000	ING Short Commodity Open End Turbo

				Certificate
222,880	NG504N	DE000NG504N2	500,000	ING Short Commodity Open End Turbo
				Certificate
222,881	NG504P	DE000NG504P7	500,000	ING Short Commodity Open End Turbo
-				Certificate
222,882	NG504Q	DE000NG504Q5	500,000	ING Short Commodity Open End Turbo
				Certificate
222,883	NG504R	DE000NG504R3	500,000	ING Short Commodity Open End Turbo
,				Certificate
222,884	NG504S	DE000NG504S1	500,000	ING Short Commodity Open End Turbo
,				Certificate
222,885	NG504T	DE000NG504T9	500,000	ING Short Commodity Open End Turbo
,				Certificate
222,886	NG504U	DE000NG504U7	500,000	ING Short Commodity Open End Turbo
,			200,000	Certificate
222,887	NG504V	DE000NG504V5	500,000	ING Short Commodity Open End Turbo
222,007			200,000	Certificate
222,888	NG504W	DE000NG504W3	500,000	ING Short Commodity Open End Turbo
222,000	1,0501,,	BEOUGHUS	300,000	Certificate
222,889	NG504X	DE000NG504X1	500,000	ING Short Commodity Open End Turbo
222,007	1,050 111	BEOUGHUSSUITH	300,000	Certificate
222,890	NG504Y	DE000NG504Y9	500,000	ING Short Commodity Open End Turbo
222,070	1,05011	BEOUGHUSSOTTS	300,000	Certificate
222,891	NG504Z	DE000NG504Z6	500,000	ING Short Commodity Open End Turbo
222,091	1103042	DE00011G304Z0	300,000	Certificate
222,892	NG5040	DE000NG50408	500,000	ING Short Commodity Open End Turbo
222,092	1103040	DLOUDINGSO400	300,000	Certificate
222,893	NG5041	DE000NG50416	500,000	ING Short Commodity Open End Turbo
222,893	1103041	DE00011G30410	300,000	Certificate
222,894	NG5042	DE000NG50424	500,000	
222,894	NG3042	DE000NG30424	500,000	ING Short Commodity Open End Turbo
222 805	NG5043	DE000NG50432	500,000	Certificate
222,895	NG5043	DE000NG30432	500,000	ING Short Commodity Open End Turbo Certificate
222.806	NG5044	DE000NG50440	500,000	
222,896	NG3044	DE000NG30440	500,000	ING Short Commodity Open End Turbo
222 907	NG5045	DE000NG50457	500,000	Certificate
222,897	NG3043	DE000NG30437	500,000	ING Short Commodity Open End Turbo
222 000	NG5046	DE000NG50465	500,000	Certificate
222,898	NG3040	DE000NG30403	500,000	ING Short Commodity Open End Turbo Certificate
222 000	NG5047	DE000NG50473	500,000	
222,899	NG3047	DE000NG30473	500,000	ING Short Commodity Open End Turbo
222 000	NC5049	DE000NG50491	500,000	Certificate
222,900	NG5048	DE000NG50481	500,000	ING Short Commodity Open End Turbo
222 001	NG5040	DE000NG50400	500.000	Certificate
222,901	NG5049	DE000NG50499	500,000	ING Short Commodity Open End Turbo
	2105054	DE000MG50546		Certificate
222,902	NG505A	DE000NG505A6	500,000	ING Short Commodity Open End Turbo
	NGCOCD	DE000MG505D4		Certificate
222,903	NG505B	DE000NG505B4	500,000	ING Short Commodity Open End Turbo
222 22 :	NOTOTO	DE00031050505	500.000	Certificate
222,904	NG505C	DE000NG505C2	500,000	ING Short Commodity Open End Turbo
	21 ~ 20	DEBOGRATION STATES		Certificate
222,905	NG505D	DE000NG505D0	500,000	ING Short Commodity Open End Turbo
				Certificate
222,906	NG505E	DE000NG505E8	500,000	ING Short Commodity Open End Turbo
				Certificate
222,907	NG505F	DE000NG505F5	500,000	ING Short Commodity Open End Turbo

				Certificate
222,908	NG505G	DE000NG505G3	500,000	ING Short Commodity Open End Turbo
				Certificate
222,909	NG505H	DE000NG505H1	500,000	ING Short Commodity Open End Turbo
				Certificate
222,910	NG505J	DE000NG505J7	500,000	ING Short Commodity Open End Turbo
				Certificate
222,911	NG505K	DE000NG505K5	500,000	ING Short Commodity Open End Turbo
,				Certificate
222,912	NG505L	DE000NG505L3	500,000	ING Short Commodity Open End Turbo
,				Certificate
222,913	NG505M	DE000NG505M1	500,000	ING Short Commodity Open End Turbo
<i>y-</i> -				Certificate
222,914	NG505N	DE000NG505N9	500,000	ING Short Commodity Open End Turbo
,,, .			000,000	Certificate
222,915	NG505P	DE000NG505P4	500,000	ING Short Commodity Open End Turbo
222,513			300,000	Certificate
222,916	NG505Q	DE000NG505Q2	500,000	ING Short Commodity Open End Turbo
222,710	1,0505Q	DE000110303Q2	300,000	Certificate Commonly Open End Turbo
222,917	NG505R	DE000NG505R0	500,000	ING Short Commodity Open End Turbo
222,717	1,05051	BEOUGHUSSUSIN	300,000	Certificate
222,918	NG505S	DE000NG505S8	500,000	ING Short Commodity Open End Turbo
222,910	1103035	BEOUGHGSUSSU	300,000	Certificate
222,919	NG505T	DE000NG505T6	500,000	ING Short Commodity Open End Turbo
222,919	NG3031	DE000NG30310	300,000	Certificate
222 020	NG505U	DE000NG505U4	500,000	ING Short Commodity Open End Turbo
222,920	NG5050	DE000NG30304	300,000	Certificate
222 021	NG505V	DE000NG505V2	1 000 000	ING Short Commodity Open End Turbo
222,921	NG303 V	DE00011G303 V 2	1,000,000	· -
222 022	NG505W	DE000NG505W0	1,000,000	Certificate
222,922	NG303W	DEUUUNGSUSWU	1,000,000	ING Short Commodity Open End Turbo
222 022	NG505X	DE000NG505X8	1,000,000	Certificate
222,923	NGSUSA	DEUUUNGSUSA8	1,000,000	ING Short Commodity Open End Turbo
222.024	NG505Y	DE000NG505Y6	1,000,000	Certificate
222,924	NG303 1	DEUUUNGSUS 1 0	1,000,000	ING Short Commodity Open End Turbo
222.025	NC5057	DE000NG50572	1,000,000	Certificate
222,925	NG505Z	DE000NG505Z3	1,000,000	ING Short Commodity Open End Turbo
222.026	NGF050	DE000NG50507	1 000 000	Certificate
222,926	NG5050	DE000NG50507	1,000,000	ING Short Commodity Open End Turbo
	NG5051	DE000MG50515	1	Certificate
222,927	NG5051	DE000NG50515	1,000,000	ING Short Commodity Open End Turbo
	2105052	DE0001G50502	1	Certificate
222,928	NG5052	DE000NG50523	1,000,000	ING Short Commodity Open End Turbo
	2105052	DE00001050501		Certificate
222,929	NG5053	DE000NG50531	250,000	ING Short Commodity Open End Turbo
				Certificate
222,930	NG5054	DE000NG50549	500,000	ING Short Commodity Open End Turbo
				Certificate
222,931	NG5055	DE000NG50556	500,000	ING Short Commodity Open End Turbo
				Certificate
222,932	NG5056	DE000NG50564	500,000	ING Short Commodity Open End Turbo
				Certificate
222,933	NG5057	DE000NG50572	500,000	ING Short Commodity Open End Turbo
				Certificate
222,934	NG5058	DE000NG50580	500,000	ING Short Commodity Open End Turbo
				Certificate
222,935	NG5059	DE000NG50598	500,000	ING Short Commodity Open End Turbo

				Certificate
222,936	NG506A	DE000NG506A4	500,000	ING Short Commodity Open End Turbo
				Certificate
222,937	NG506B	DE000NG506B2	500,000	ING Short Commodity Open End Turbo
				Certificate
222,938	NG506C	DE000NG506C0	500,000	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 those Non-exempt Offer Jurisdictions mentioned in the Paragraph Distribution of Part B below, provided such person is a Dealer or Authorised Offeror (as such terms is defined in the Prospectus) and that such offer is made during the Offer Period specified in that paragraph and that any conditions relevant the use of the Prospectus are complied with; or
- (ii) otherwise in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of Regulation (EU) 2017/1129 (the "**Prospectus Regulation**") or to supplement a prospectus pursuant to Article 23 of the Prospectus Regulation, in each case, in relation to such offer.

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

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

the purposes of the manufacturer's product approval process, the target market assessment in respect of the Certifiates has led to the conclusion that: (i) the target market for the Certificates is retail clients, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 ("EUWA"), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook ("COBS") and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA ("UK MiFIR"); EITHER 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 COBS, 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 the FCA Handbook Product Intervention and Product Governance Sourcebook (the "UK MiFIR Product Governance Rules") 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 COBS, as applicable.

#### PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 04 August 2022 and its supplement(s) (if any) (the "Securities Note") and (ii) the registration document of ING Bank N.V. (the "Issuer") dated 25 March 2022, and its supplement(s) (if any)) (the "Registration Document" and together with the Securities Note, the "Prospectus")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the "Prospectus Regulation"). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and copies 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 websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

Prospective investors should carefully consider the section "Risk Factors" in the Prospectus.

#### GENERAL DESCRIPTION OF THE CERTIFICATES

1	() 0 : 1 01 0 ::	
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 Turbo, Sprinter Best or Turbo Best)
	(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:	31 October 2022
6	Issue Date:	02 November 2022
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	Issue	Current	Curre	Maxi	Current	Maxi	Minim	Stop	Stop	Entit	Finan
Numb		of	price	Financi	nt	mum	Stop	mum	um	Loss	Loss	lem	cing
er of		Certificate	per	ng	Sprea	Sprea	Loss	Premi	Premi	Price	Price	ent	Level
the		s being	Certifi	Level	d on	d	Premiu	um	um	on the	Roun		Curre
Certifi		issued	cate	on the	the		m			Trade	ding		ncy
cates				Trade	Trade		Rate			Date			
				Date	Date		on the						
							Trade						
							Date						
222,85	DE000NG5	1,000,000	0.05	94.5600	3.5	5.0	7.5	20.0	0.0	94.5600	0.01	0.1	USD
7	03Z8			000000						000000			
222,85	DE000NG5	1,000,000	0.07		3.5	5.0	7.5	20.0	0.0	94.8100	0.01	0.1	USD
8	0309			000000						000000			
222,85	DE000NG5	1,000,000	0.1		3.5	5.0	7.5	20.0	0.0	95.0600	0.01	0.1	USD
9	0317			000000						000000			
222,86	DE000NG5	1,000,000	0.12	95.3100	3.5	5.0	7.5	20.0	0.0	95.3100	0.01	0.1	USD
0	0325			000000						000000			
222,86	DE000NG5	1,000,000	0.15	95.5600	3.5	5.0	7.5	20.0	0.0	95.5600	0.01	0.1	USD
1	0333			000000						000000			
222,86	DE000NG5	1,000,000	0.17	95.8100	3.5	5.0	7.5	20.0	0.0	95.8100	0.01	0.1	USD
2	0341			000000						000000			
222,86	DE000NG5	1,000,000	0.2	96.0600	3.5	5.0	7.5	20.0	0.0	96.0600	0.01	0.1	USD
3	0358			000000						000000			
222,86	DE000NG5	1,000,000	0.22	96.3100	3.5	5.0	7.5	20.0	0.0	96.3100	0.01	0.1	USD
4	0366			000000						000000			
222,86	DE000NG5	1,000,000	0.25	96.5600	3.5	5.0	7.5	20.0	0.0	96.5600	0.01	0.1	USD
5	0374			000000						000000			

222,86	DE000NG5	1,000,000	0.28	96.8100	3.5	5.0	7.5	20.0	0.0	96.8100	0.01	0.1	USD
6 222,86	0382 DE000NG5	1.000.000	0.3	97.0600	3.5	5.0	7.5	20.0	0.0	000000 97.0600	0.01	0.1	USD
7	0390	-,,		000000				20.0	0.0	000000	0.01	0.1	CSB
222,86 8	DE000NG5 04A9	500,000	0.11	1650.34 000000 00	3.5	5.0	3.0	20.0	0.0	1650.34 000000 00	0.01	0.1	USD
222,86 9	DE000NG5 04B7	500,000	0.26	1651.84 000000 00	3.5	5.0	3.0	20.0	0.0	1651.84 000000 00	0.01	0.1	USD
222,87 0	DE000NG5 04C5	500,000	0.41	1653.34 000000 00	3.5	5.0	3.0	20.0	0.0	1653.34 000000 00	0.01	0.1	USD
222,87 1	DE000NG5 04D3	500,000	0.56	1654.84 000000 00	3.5	5.0	3.0	20.0	0.0	1654.84 000000 00	0.01	0.1	USD
222,87 2	DE000NG5 04E1	500,000	0.71	1656.34 000000 00	3.5	5.0	3.0	20.0	0.0	1656.34 000000 00	0.01	0.1	USD
222,87 3	DE000NG5 04F8	500,000	0.86	1657.84 000000 00	3.5	5.0	3.0	20.0	0.0	1657.84 000000 00	0.01	0.1	USD
222,87 4	DE000NG5 04G6	500,000	1.01	1659.34 000000 00	3.5	5.0	3.0	20.0	0.0	1659.34 000000 00	0.01	0.1	USD
222,87 5	DE000NG5 04H4	500,000	1.16	1660.84 000000 00	3.5	5.0	3.0	20.0	0.0	1660.84 000000 00	0.01	0.1	USD
222,87 6	DE000NG5 04J0	500,000	1.31	1662.34 000000 00	3.5	5.0	3.0	20.0	0.0	1662.34 000000 00	0.01	0.1	USD
222,87 7	DE000NG5 04K8	500,000	1.46	1663.84 000000 00	3.5	5.0	3.0	20.0	0.0	1663.84 000000 00	0.01	0.1	USD
222,87 8	DE000NG5 04L6	500,000	1.61	1665.34 000000 00	3.5	5.0	3.0	20.0	0.0	1665.34 000000 00	0.01	0.1	USD
222,87 9	DE000NG5 04M4	500,000	1.76	1666.84 000000 00	3.5	5.0	3.0	20.0	0.0	1666.84 000000 00	0.01	0.1	USD
222,88 0	DE000NG5 04N2	500,000	1.91	1668.34 000000 00	3.5	5.0	3.0	20.0	0.0	1668.34 000000 00	0.01	0.1	USD
222,88 1	DE000NG5 04P7	500,000	2.06	1669.84 000000 00	3.5	5.0	3.0	20.0	0.0	1669.84 000000 00	0.01	0.1	USD
222,88 2	DE000NG5 04Q5	500,000	2.21	1671.34 000000 00	3.5	5.0	3.0	20.0	0.0	1671.34 000000 00	0.01	0.1	USD
222,88	DE000NG5 04R3	500,000	2.36		3.5	5.0	3.0	20.0	0.0	1672.84 000000 00	0.01	0.1	USD
222,88 4	DE000NG5 04S1	500,000	2.52		3.5	5.0	3.0	20.0	0.0	1674.34 000000 00	0.01	0.1	USD
222,88 5	DE000NG5 04T9	500,000	2.67		3.5	5.0	3.0	20.0	0.0	1675.84 000000 00	0.01	0.1	USD
222,88 6	DE000NG5 04U7	500,000	2.82		3.5	5.0	3.0	20.0	0.0	1677.34 000000	0.01	0.1	USD

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222,88 7	DE000NG5 04V5	500,000	2.97	1678.84 000000 00	3.5	5.0	3.0	20.0	0.0	1678.84 000000 00	0.01	0.1	USD
222,88 8	DE000NG5 04W3	500,000	3.12	1680.34 000000 00	3.5	5.0	3.0	20.0	0.0	1680.34 000000 00	0.01	0.1	USD
222,88 9	DE000NG5 04X1	500,000	3.27	1681.84 000000 00	3.5	5.0	3.0	20.0	0.0	1681.84 000000 00	0.01	0.1	USD
222,89 0	DE000NG5 04Y9	500,000	3.42	1683.34 000000 00	3.5	5.0	3.0	20.0	0.0	1683.34 000000 00	0.01	0.1	USD
222,89 1	DE000NG5 04Z6	500,000	3.57	1684.84 000000 00	3.5	5.0	3.0	20.0	0.0	1684.84 000000 00	0.01	0.1	USD
222,89 2	DE000NG5 0408	500,000	3.72	1686.34 000000 00	3.5	5.0	3.0	20.0	0.0	1686.34 000000 00	0.01	0.1	USD
222,89 3	DE000NG5 0416	500,000	3.87	1687.84 000000 00	3.5	5.0	3.0	20.0	0.0	1687.84 000000 00	0.01	0.1	USD
222,89 4	DE000NG5 0424	500,000	4.02	1689.34 000000 00	3.5	5.0	3.0	20.0	0.0	1689.34 000000 00	0.01	0.1	USD
222,89 5	DE000NG5 0432	500,000	4.17	1690.84 000000 00	3.5	5.0	3.0	20.0	0.0	1690.84 000000 00	0.01	0.1	USD
222,89 6	DE000NG5 0440	500,000	4.32	1692.34 000000 00	3.5	5.0	3.0	20.0	0.0	1692.34 000000 00	0.01	0.1	USD
222,89 7	DE000NG5 0457	500,000	4.47	1693.84 000000 00	3.5	5.0	3.0	20.0	0.0	1693.84 000000 00	0.01	0.1	USD
222,89 8	DE000NG5 0465	500,000	4.62	1695.34 000000 00	3.5	5.0	3.0	20.0	0.0	1695.34 000000 00	0.01	0.1	USD
222,89 9	DE000NG5 0473	500,000	4.77	1696.84 000000 00	3.5	5.0	3.0	20.0	0.0	1696.84 000000 00	0.01	0.1	USD
222,90 0	DE000NG5 0481	500,000	4.93	1698.34 000000 00	3.5	5.0	3.0	20.0	0.0	1698.34 000000 00	0.01	0.1	USD
222,90 1	DE000NG5 0499	500,000	5.08	1699.84 000000 00	3.5	5.0	3.0	20.0	0.0	1699.84 000000 00	0.01	0.1	USD
222,90 2	DE000NG5 05A6	500,000	5.23	1701.34 000000 00	3.5	5.0	3.0	20.0	0.0	1701.34 000000 00	0.01	0.1	USD
222,90	DE000NG5 05B4	500,000	5.38	1702.84 000000 00	3.5	5.0	3.0	20.0	0.0	1702.84 000000 00	0.01	0.1	USD
222,90 4	DE000NG5 05C2	500,000	5.53	1704.34 000000 00	3.5	5.0	3.0	20.0	0.0	1704.34 000000 00	0.01	0.1	USD
222,90 5	DE000NG5 05D0	500,000	5.68	1705.84 000000 00	3.5	5.0	3.0	20.0	0.0	1705.84 000000 00	0.01	0.1	USD
222,90 6	DE000NG5 05E8	500,000	5.83		3.5	5.0	3.0	20.0	0.0	1707.34 000000	0.01	0.1	USD

				00						00			
222,90 7	DE000NG5 05F5	500,000	5.98	1708.84 000000 00	3.5	5.0	3.0	20.0	0.0	1708.84 000000 00	0.01	0.1	USD
222,90 8	DE000NG5 05G3	500,000	6.13	1710.34 000000 00	3.5	5.0	3.0	20.0	0.0	1710.34 000000 00	0.01	0.1	USD
222,90 9	DE000NG5 05H1	500,000	6.28	1711.84 000000 00	3.5	5.0	3.0	20.0	0.0	1711.84 000000 00	0.01	0.1	USD
222,91 0	DE000NG5 05J7	500,000	6.43	1713.34 000000 00	3.5	5.0	3.0	20.0	0.0	1713.34 000000 00	0.01	0.1	USD
222,91 1	DE000NG5 05K5	500,000	6.58	1714.84 000000 00	3.5	5.0	3.0	20.0	0.0	1714.84 000000 00	0.01	0.1	USD
222,91 2	DE000NG5 05L3	500,000	6.73	1716.34 000000 00	3.5	5.0	3.0	20.0	0.0	1716.34 000000 00	0.01	0.1	USD
222,91	DE000NG5 05M1	500,000	6.88	1717.84 000000 00	3.5	5.0	3.0	20.0	0.0	1717.84 000000 00	0.01	0.1	USD
222,91 4	DE000NG5 05N9	500,000	7.03	1719.34 000000 00	3.5	5.0	3.0	20.0	0.0	1719.34 000000 00	0.01	0.1	USD
222,91 5	DE000NG5 05P4	500,000	7.19	1720.84 000000 00	3.5	5.0	3.0	20.0	0.0	1720.84 000000 00	0.01	0.1	USD
222,91 6	DE000NG5 05Q2	500,000	7.34	1722.34 000000 00	3.5	5.0	3.0	20.0	0.0	1722.34 000000 00	0.01	0.1	USD
222,91 7	DE000NG5 05R0	500,000	7.49	1723.84 000000 00	3.5	5.0	3.0	20.0	0.0	1723.84 000000 00	0.01	0.1	USD
222,91 8	DE000NG5 05S8	500,000	7.64	1725.34 000000 00	3.5	5.0	3.0	20.0	0.0	1725.34 000000 00	0.01	0.1	USD
222,91 9	DE000NG5 05T6	500,000	7.79	1726.84 000000 00	3.5	5.0	3.0	20.0	0.0	1726.84 000000 00	0.01	0.1	USD
222,92 0	DE000NG5 05U4	500,000	7.94	1728.34 000000 00	3.5	5.0	3.0	20.0	0.0	1728.34 000000 00	0.01	0.1	USD
222,92	DE000NG5 05V2	1,000,000	0.27	6.08000 00000	3.5	5.0	10.0	20.0	0.0	6.08000 00000	0.001	1.0	USD
222,92	DE000NG5 05W0	1,000,000	0.47	6.28000 00000	3.5	5.0	10.0	20.0	0.0	6.28000 00000	0.001	1.0	USD
222,92	DE000NG5 05X8	1,000,000	0.67	6.48000 00000	3.5	5.0	10.0	20.0	0.0	6.48000 00000	0.001	1.0	USD
222,92 4	DE000NG5 05Y6	1,000,000	0.87	6.68000 00000	3.5	5.0	10.0	20.0	0.0	6.68000	0.001	1.0	USD
222,92 5		1,000,000	1.07	6.88000 00000	3.5	5.0	10.0	20.0	0.0	6.88000 00000	0.001	1.0	USD
222,92 6	DE000NG5 0507	1,000,000	1.27	7.08000 00000	3.5	5.0	10.0	20.0	0.0	7.08000 00000	0.001	1.0	USD
222,92 7	DE000NG5 0515		1.47	7.28000 00000	3.5	5.0	10.0	20.0	0.0	7.28000 00000	0.001	1.0	USD
222,92 8	DE000NG5 0523	1,000,000	1.67	7.48000 00000	3.5	5.0	10.0	20.0	0.0	7.48000 00000	0.001	1.0	USD

222,92 9	DE000NG5 0531	250,000	0.16	967.250 000000 0	3.5	5.0	5.0	20.0	0.0	967.250 000000 0	0.01	0.01	USD
222,93 0	DE000NG5 0549	500,000	0.35	19.5544 000000	3.5	5.0	4.0	20.0	0.0	19.5544 000000	0.000 1	1.0	USD
222,93 1	DE000NG5 0556	500,000	0.55	19.7544 000000	3.5	5.0	4.0	20.0	0.0	19.7544 000000	0.000 1	1.0	USD
222,93 2	DE000NG5 0564	500,000	0.75	19.9544 000000	3.5	5.0	4.0	20.0	0.0	19.9544 000000	0.000 1	1.0	USD
222,93 3	DE000NG5 0572	500,000	0.95	20.1544 000000	3.5	5.0	4.0	20.0	0.0	20.1544 000000	0.000 1	1.0	USD
222,93 4	DE000NG5 0580	500,000	1.15	20.3544 000000	3.5	5.0	4.0	20.0	0.0	20.3544 000000	0.000 1	1.0	USD
222,93 5	DE000NG5 0598	500,000	1.35	20.5544 000000	3.5	5.0	4.0	20.0	0.0	20.5544 000000	0.000 1	1.0	USD
222,93 6	DE000NG5 06A4	500,000	1.55	20.7544 000000	3.5	5.0	4.0	20.0	0.0	20.7544 000000	0.000 1	1.0	USD
222,93 7	DE000NG5 06B2	500,000	1.75	20.9544 000000	3.5	5.0	4.0	20.0	0.0	20.9544 000000	0.000 1	1.0	USD
222,93 8	DE000NG5 06C0	500,000	1.95	21.1544 000000	3.5	5.0	4.0	20.0	0.0	21.1544 000000	0.000	1.0	USD

## ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
25	Share Certificate Provisions	Not Applicable
23	Share Certificate Frovisions	Not Applicable
26	<b>Currency Certificate Provisions</b>	Not Applicable
27	<b>Commodity Certificate Provisions</b>	Applicable

Series	ISIN	(i)	(ii)	(iii) Price	(iv)	(v)	(vi) Rollover	(vii)	(viii)
Numb	Code	Commodi	Commo	Source/	Speci	Delivery	Date	Exchang	Valuation
er of		ty	dity	Reference	fied	Dates		е	Time
the			Referen	Dealers	Price				
Certifi			ce Price						
cates									
222,85	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
7	G503Z8	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COF3	spot	e.	11	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
222,85	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
8	G50309	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COF3	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange

				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
222,85	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
9	G50317	Crude Oil	-ICE	Bloomberg	The		Applicable.		of trading
	330317	Crude on	ICL	code: COF3	spot	e.	Аррисаотс.	e	on the
				<cmdty> and</cmdty>	price	[ c.			Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
222.96	DECOON	D	O'I D	Contract.		NT. 4	NI. 4	NT. 4	TI 1
222,86		Brent	Oil-Brent		Tl	Not	Not	Not	The close
0	G50325	Crude Oil	-ICE	Bloomberg	The		Applicable.	1 **	of trading
				code: COF3	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
1	G50333	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COF3	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
222,86		Brent	Oil-Brent			Not	Not	Not	The close
2	G50341	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COF3	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.	<u> </u>				
222,86	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
3	G50358	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COF3	spot	e.	**	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant	<u> </u>				<u> </u>
					_				

				Futures					
		<u> </u>		Contract.					
4	G50366	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,86	G50374	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,86	DE000N G50382	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,86	G50390	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COF3 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	е.	Not Applicable.	е	The close of trading on the Exchange
222,86	DE000N G504A9	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,86 9	G504B7	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	e.	Not Applicable.	e	The close of trading on the Exchange
222,87 0	DE000N G504C5	Gold	Gold-Spo t	GOLD SPOT \$/OZ	The	Not Applicabl	Not Applicable.	Not Applicabl	The close of trading

				(Bloomberg	spot	e.		e	on the
				code: XAU <crncy>)</crncy>	price				Exchange
222,87	DE000N G504D3	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,87	DE000N G504E1	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,87	DE000N G504F8	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,87 4	DE000N G504G6	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,87	DE000N G504H4	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
	DE000N G504J0	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,87	DE000N G504K8	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,87	DE000N G504L6	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,87 9	DE000N G504M4	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

222,88	G504N2	Gold	Gold-Spo t	\$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,88	DE000N G504P7	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,88	DE000N G504Q5	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,88	DE000N G504R3	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,88	DE000N G504S1	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,88	DE000N G504T9	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,88	DE000N G504U7	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,88 7	DE000N G504V5	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,88	DE000N G504W3	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,88 9	DE000N G504X1	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

222,89	DE000N G504Y9	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,89	DE000N G504Z6	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,89	DE000N G50408	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,89	DE000N G50416	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,89 4	DE000N G50424	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,89	DE000N G50432	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,89	DE000N G50440	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,89 7	DE000N G50457	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,89	DE000N G50465	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,89	DE000N G50473	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the

				<crncy>)</crncy>					Exchange
222,90	DE000N G50481	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,90	DE000N G50499	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,90	DE000N G505A6	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,90	DE000N G505B4	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,90 4	DE000N G505C2	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,90	DE000N G505D0	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,90	DE000N G505E8	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,90 7	DE000N G505F5	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,90 8	DE000N G505G3	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,90 9	DE000N G505H1	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg	The spot	Not Applicabl	Not Applicable.	Not Applicabl	The close of trading on the

				code: XAU	price	e.		e	Exchange
				<crncy>)</crncy>					
222,91	DE000N G505J7	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,91	DE000N G505K5	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,91	DE000N G505L3	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,91	DE000N G505M1	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,91 4	DE000N G505N9	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,91	DE000N G505P4	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,91	DE000N G505Q2	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,91 7	DE000N G505R0	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,91 8	DE000N G505S8	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,91 9	DE000N	Gold	Gold-Spo	GOLD SPOT \$/OZ	The	Not Applicabl	Not	Not Applicabl	The close of trading

	G505T6		t	(Bloomberg code: XAU <crncy>)</crncy>	spot price	e.	Applicable.	е	on the Exchange
222,92	DE000N G505U4	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,92	DE000N G505V2	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGZ22 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,92	DE000N G505W0	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGZ22 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
3	DE000N G505X8	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGZ22 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,92	DE000N G505Y6	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGZ22 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,92	DE000N G505Z3	Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGZ22 <cmdty> and after the first Rollover Date</cmdty>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

	1					1			
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
222.92	DE000N	Natural	Natural	Initially		Not	Not	Not	The close
6	G50507	Gas	Gas-NY	Bloomberg	The				of trading
0	G30307	Gas		code: NGZ22			Applicable.		
			MEX		spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
222,92	DE000N	Natural	Natural	Initially		Not	Not	Not	The close
7			Gas-NY	Bloomberg	The				
<i>'</i>	G50515	Gas					Applicable.		of trading
			MEX	code: NGZ22	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
222,92	DE000N	Natural	Natural	Initially		Not	Not	Not	The close
8	G50523	Gas	Gas-NY	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	330323	Gus	MEX	code: NGZ22	spot	e.	Аррисаотс.	e	on the
			WILZ	<cmdty> and</cmdty>	price	[e.			Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
222,92	DE000N	Platinum	Platinum-	PLATINUM		Not	Not	Not	The close
9	G50531		Spot	SPOT \$/OZ	The	Applicabl	Applicable.	Applicabl	of trading
				(Bloomberg	spot	e.		e	on the
				code: XPT	price				Exchange
				<crncy>)</crncy>	1				υ
				,					
222,93	DE000N	Silver	Silver-Sp	SILVER	<del>                                     </del>	Not	Not	Not	The close
0	G50549	SIIVEI	1	SPOT \$/OZ	The	Applicabl		Applicabl	of trading
	G30349		ot				Applicable.	1 * *	_
				(Bloomberg	spot	e.		e	on the
				code: XAG	price				Exchange
				<crncy>)</crncy>					
222,93	DE000N	Silver	Silver-Sp	SILVER		Not	Not	Not	The close
1	G50556	1	ot	SPOT \$/OZ	The	Applicabl	Applicable.	Applicabl	of trading
		1		(Bloomberg	spot	e.	**	e	on the
				code: XAG	price				Exchange
				<crncy>)</crncy>	I -				
				]					
222,93	DE000N	Silver	Silver-Sp	SILVER	<del> </del>	Not	Not	Not	The close
2	G50564	Sirver	ot	SPOT \$/OZ	The	Applicabl			of trading
	G50504		01	(Bloomberg	spot		Applicable.		on the
				code: XAG	price	e.		е	
		Į	<u> </u>	COUC. AAU	price	<u> </u>			Exchange

				<crncy>)</crncy>					
222,93	DE000N G50572	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,93	DE000N G50580	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,93	DE000N G50598	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,93	DE000N G506A4	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,93 7	DE000N G506B2	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
222,93 8	DE000N G506C0	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

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

Signed on behalf of the Issuer:			
By:			
Duly authorised			

By:	•
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Duly authorised

#### PART B - OTHER INFORMATION

#### 1 LISTING

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

#### 2 RATINGS

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

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

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

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

#### 5 INFORMATION CONCERNING THE UNDERLYING

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

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

### 6 POST-ISSUANCE INFORMATION

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

#### 7 OPERATIONAL INFORMATION

(i)ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG503Z8	Not Applicable	NG503Z
DE000NG50309	Not Applicable	NG5030
DE000NG50317	Not Applicable	NG5031
DE000NG50325	Not Applicable	NG5032
DE000NG50333	Not Applicable	NG5033
DE000NG50341	Not Applicable	NG5034
DE000NG50358	Not Applicable	NG5035
DE000NG50366	Not Applicable	NG5036
DE000NG50374	Not Applicable	NG5037
DE000NG50382	Not Applicable	NG5038
DE000NG50390	Not Applicable	NG5039
DE000NG504A9	Not Applicable	NG504A
DE000NG504B7	Not Applicable	NG504B
DE000NG504C5	Not Applicable	NG504C

DE000NG504D3	Not Applicable	NG504D
DE000NG504E1	Not Applicable	NG504E
DE000NG504F8	Not Applicable	NG504E NG504F
DE000NG504G6	Not Applicable	NG504G
DE000NG504H4	Not Applicable	NG504H
DE000NG504J0	Not Applicable	NG504J
DE000NG504K8	Not Applicable	
DE000NG504L6	Not Applicable	NG504K
DE000NG504M4	Not Applicable	NG504L
DE000NG504N2	Not Applicable	NG504M
DE000NG504P7	Not Applicable	NG504N
DE000NG504Q5	Not Applicable  Not Applicable	NG504P
DE000NG504R3	Not Applicable  Not Applicable	NG504Q
DE000NG504S1	Not Applicable  Not Applicable	NG504R
DE000NG504T9		NG504S
DE000NG504U7	Not Applicable	NG504T
DE000NG504V5	Not Applicable	NG504U
	Not Applicable	NG504V
DE000NG504W3	Not Applicable	NG504W
DE000NG504X1	Not Applicable	NG504X
DE000NG504Y9	Not Applicable	NG504Y
DE000NG504Z6	Not Applicable	NG504Z
DE000NG50408	Not Applicable	NG5040
DE000NG50416	Not Applicable	NG5041
DE000NG50424	Not Applicable	NG5042
DE000NG50432	Not Applicable	NG5043
DE000NG50440	Not Applicable	NG5044
DE000NG50457	Not Applicable	NG5045
DE000NG50465	Not Applicable	NG5046
DE000NG50473	Not Applicable	NG5047
DE000NG50481	Not Applicable	NG5048
DE000NG50499	Not Applicable	NG5049
DE000NG505A6	Not Applicable	NG505A
DE000NG505B4	Not Applicable	NG505B
DE000NG505C2	Not Applicable	NG505C
DE000NG505D0	Not Applicable	NG505D
DE000NG505E8	Not Applicable	NG505E
DE000NG505F5	Not Applicable	NG505F
DE000NG505G3	Not Applicable	NG505G
DE000NG505H1	Not Applicable	NG505H
DE000NG505J7	Not Applicable	NG505J
DE000NG505K5	Not Applicable	NG505K
DE000NG505L3	Not Applicable	NG505L
DE000NG505M1	Not Applicable	NG505M
DE000NG505N9	Not Applicable	NG505N
DE000NG505P4	Not Applicable	NG505P
DE000NG505Q2	Not Applicable	NG505Q
DE000NG505R0	Not Applicable	NG505R
DE000NG505S8	Not Applicable	NG505S
DE000NG505T6	Not Applicable	NG505T
DE000NG505U4	Not Applicable	NG505U
DE000NG505V2	Not Applicable	NG505V
DE000NG505W0	Not Applicable	NG505W
L	! **	

DE000NG505X8	Not Applicable	NG505X
DE000NG505Y6	Not Applicable	NG505Y
DE000NG505Z3	Not Applicable	NG505Z
DE000NG50507	Not Applicable	NG5050
DE000NG50515	Not Applicable	NG5051
DE000NG50523	Not Applicable	NG5052
DE000NG50531	Not Applicable	NG5053
DE000NG50549	Not Applicable	NG5054
DE000NG50556	Not Applicable	NG5055
DE000NG50564	Not Applicable	NG5056
DE000NG50572	Not Applicable	NG5057
DE000NG50580	Not Applicable	NG5058
DE000NG50598	Not Applicable	NG5059
DE000NG506A4	Not Applicable	NG506A
DE000NG506B2	Not Applicable	NG506B
DE000NG506C0	Not Applicable	NG506C
DE000NG306C0	Not Applicable	NG506C

(1) 1 time of the 11 melpin certificate 1 gent	(iv	) Name of the Principal Certificate Agent	ING Bank N.V.
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#### 8 DISTRIBUTION

(i)	Details of any clearing system other than Euroclear Netherlands:	Clearstream Banking AG, Eschborn
	(a) details of the appropriate clearing code/number:	Not Applicable
	(b) further details regarding the form of Certificates	European Certificates
(ii)	Non-exempt offer:	An offer of Certificates may be made by the Issuer other than pursuant to Article 3(2) of the Prospectus Regulation in Germany, France, the Netherlands, Belgium, Spain and Italy (each a "Public Offer Jurisdiction" and together the "Public Offer Jurisdictions").
(iii)	Prohibition of Sales to EEA Retail Investors:	Not Applicable
(iv)	Prohibition of Sales to UK Retail Investors:	Not Applicable
(v) I	Prohibition of Sales to Belgian Consumers:	Not Applicable

## 9 GENERAL

Conditions to which the offer is subject:	There is no subscription period and the offer of
	Certificates is not subject to any conditions imposed by
	the Issuer.

#### **ANNEX**

ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBITES OF THE ISSUER WWW.INGMARKETS.DE, WWW.INGSPRINTERS.NL AND WWW.INGTURBOS.FR