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
514,170	NB3Y7N	DE000NB3Y7N2	150,000	ING Short Commodity Open End Turbo Certificate
514,171	NB3Y7P	DE000NB3Y7P7	150,000	ING Short Commodity Open End Turbo Certificate
514,172	NB3Y7Q	DE000NB3Y7Q5	150,000	ING Short Commodity Open End Turbo Certificate
514,173	NB3Y7R	DE000NB3Y7R3	150,000	ING Short Commodity Open End Turbo Certificate
514,174	NB3Y7S	DE000NB3Y7S1	150,000	ING Short Commodity Open End Turbo Certificate
514,175	NB3Y7T	DE000NB3Y7T9	150,000	ING Short Commodity Open End Turbo Certificate
514,176	NB3Y7U	DE000NB3Y7U7	150,000	ING Short Commodity Open End Turbo Certificate
514,177	NB3Y7V	DE000NB3Y7V5	150,000	ING Short Commodity Open End Turbo Certificate
514,178	NB3Y7W	DE000NB3Y7W3	150,000	ING Short Commodity Open End Turbo Certificate
514,179	NB3Y7X	DE000NB3Y7X1	150,000	ING Short Commodity Open End Turbo Certificate
514,180	NB3Y7Y	DE000NB3Y7Y9	150,000	ING Short Commodity Open End Turbo Certificate
514,181	NB3Y7Z	DE000NB3Y7Z6	150,000	ING Short Commodity Open End Turbo Certificate
514,182	NB3Y70	DE000NB3Y700	150,000	ING Short Commodity Open End Turbo Certificate
514,183	NB3Y71	DE000NB3Y718	150,000	ING Short Commodity Open End Turbo Certificate
514,184	NB3Y72	DE000NB3Y726	500,000	ING Short Commodity Open End Turbo Certificate
514,185	NB3Y73	DE000NB3Y734	500,000	ING Short Commodity Open End Turbo Certificate
514,186	NB3Y74	DE000NB3Y742	500,000	ING Short Commodity Open End Turbo Certificate
514,187	NB3Y75	DE000NB3Y759	500,000	ING Short Commodity Open End Turbo Certificate
514,188	NB3Y76	DE000NB3Y767	500,000	ING Short Commodity Open End Turbo Certificate
514,189	NB3Y77	DE000NB3Y775	500,000	ING Short Commodity Open End Turbo Certificate
514,190	NB3Y78	DE000NB3Y783	500,000	ING Short Commodity Open End Turbo Certificate
514,191	NB3Y79	DE000NB3Y791	500,000	ING Short Commodity Open End Turbo Certificate
514,192	NB3Y8A	DE000NB3Y8A7	500,000	ING Short Commodity Open End Turbo

				Certificate
514,193	NB3Y8B	DE000NB3Y8B5	500,000	ING Short Commodity Open End Turbo
				Certificate
514,194	NB3Y8C	DE000NB3Y8C3	500,000	ING Short Commodity Open End Turbo
-				Certificate
514,195	NB3Y8D	DE000NB3Y8D1	500,000	ING Short Commodity Open End Turbo
				Certificate
514,196	NB3Y8E	DE000NB3Y8E9	500,000	ING Short Commodity Open End Turbo
,				Certificate
514,197	NB3Y8F	DE000NB3Y8F6	500,000	ING Short Commodity Open End Turbo
,				Certificate
514,198	NB3Y8G	DE000NB3Y8G4	500,000	ING Short Commodity Open End Turbo
,				Certificate
514,199	NB3Y8H	DE000NB3Y8H2	500,000	ING Short Commodity Open End Turbo
, , , ,				Certificate
514,200	NB3Y8J	DE000NB3Y8J8	500,000	ING Short Commodity Open End Turbo
				Certificate
514,201	NB3Y8K	DE000NB3Y8K6	500,000	ING Short Commodity Open End Turbo
.,201			300,000	Certificate
514,202	NB3Y8L	DE000NB3Y8L4	500,000	ING Short Commodity Open End Turbo
311,202			300,000	Certificate
514,203	NB3Y8M	DE000NB3Y8M2	500,000	ING Short Commodity Open End Turbo
314,203	1,20101,1	220001.20101.12	300,000	Certificate
514,204	NB3Y8N	DE000NB3Y8N0	500,000	ING Short Commodity Open End Turbo
314,204	1105 1011	DECOOLIDS LOLIO	300,000	Certificate
514,205	NB3Y8P	DE000NB3Y8P5	500,000	ING Short Commodity Open End Turbo
314,203	1103101	DECOUNDS 1 of 5	300,000	Certificate
514,206	NB3Y8Q	DE000NB3Y8Q3	500,000	ING Short Commodity Open End Turbo
314,200	1100	DE00011D3 1 0Q3	300,000	Certificate
514,207	NB3Y8R	DE000NB3Y8R1	500,000	ING Short Commodity Open End Turbo
314,207	TVD5 T 6K	DL000ND3 ToK1	300,000	Certificate
514,208	NB3Y8S	DE000NB3Y8S9	500,000	ING Short Commodity Open End Turbo
314,208	105165	DE000ND31639	300,000	Certificate
514,209	NB3Y8T	DE000NB3Y8T7	500,000	ING Short Commodity Open End Turbo
314,209	1105101	DL000ND31017	300,000	Certificate
514,210	NB3Y8U	DE000NB3Y8U5	500,000	ING Short Commodity Open End Turbo
314,210	INDS 1 60	DE000ND31803	300,000	Certificate
514,211	NB3Y8V	DE000NB3Y8V3	500,000	ING Short Commodity Open End Turbo
314,211	INDS 16 V	DEGOONDSTOVS	300,000	Certificate Commodity Open End Turbo
514,212	NB3Y8W	DE000NB3Y8W1	500,000	ING Short Commodity Open End Turbo
314,212	INDSTOW	DEGOONDSTOWT	300,000	Certificate Commodity Open End Turbo
514,213	NB3Y8X	DE000NB3Y8X9	500,000	ING Short Commodity Open End Turbo
314,213	INDSTOA	DEUUUNDSTOAS	300,000	· · ·
514014	NB3Y8Y	DE000NB3Y8Y7	500,000	Certificate
514,214	NDS161	DEUUUND3 1 8 1 /	500,000	ING Short Commodity Open End Turbo
514015	NDAVOZ	DE000MD2W074	500.000	Certificate
514,215	NB3Y8Z	DE000NB3Y8Z4	500,000	ING Short Commodity Open End Turbo
	NIDAMOO	DEGGOVIDANGGO		Certificate
514,216	NB3Y80	DE000NB3Y809	500,000	ING Short Commodity Open End Turbo
514015	NID2X/01	DE000MD23/017	700.000	Certificate
514,217	NB3Y81	DE000NB3Y817	500,000	ING Short Commodity Open End Turbo
	3177.677.5	DEGG 33 TO 4		Certificate
514,218	NB3Y82	DE000NB3Y825	500,000	ING Short Commodity Open End Turbo
			1	Certificate
514,219	NB3Y83	DE000NB3Y833	500,000	ING Short Commodity Open End Turbo
				Certificate
514,220	NB3Y84	DE000NB3Y841	500,000	ING Short Commodity Open End Turbo

				Certificate
514,221	NB3Y85	DE000NB3Y858	500,000	ING Short Commodity Open End Turbo
				Certificate
514,222	NB3Y86	DE000NB3Y866	500,000	ING Short Commodity Open End Turbo
				Certificate
514,223	NB3Y87	DE000NB3Y874	500,000	ING Short Commodity Open End Turbo
-				Certificate
514,224	NB3Y88	DE000NB3Y882	500,000	ING Short Commodity Open End Turbo
				Certificate
514,225	NB3Y89	DE000NB3Y890	500,000	ING Short Commodity Open End Turbo
, -				Certificate
514,226	NB3Y9A	DE000NB3Y9A5	500,000	ING Short Commodity Open End Turbo
, -				Certificate
514,227	NB3Y9B	DE000NB3Y9B3	500,000	ING Short Commodity Open End Turbo
, , , , ,				Certificate
514,228	NB3Y9C	DE000NB3Y9C1	500,000	ING Short Commodity Open End Turbo
,				Certificate
514,229	NB3Y9D	DE000NB3Y9D9	500,000	ING Short Commodity Open End Turbo
01.,==>				Certificate
514,230	NB3Y9E	DE000NB3Y9E7	500,000	ING Short Commodity Open End Turbo
311,230			300,000	Certificate
514,231	NB3Y9F	DE000NB3Y9F4	500,000	ING Short Commodity Open End Turbo
311,231			300,000	Certificate
514,232	NB3Y9G	DE000NB3Y9G2	500,000	ING Short Commodity Open End Turbo
314,232	1,23170	B200011B317G2	300,000	Certificate
514,233	NB3Y9H	DE000NB3Y9H0	500,000	ING Short Commodity Open End Turbo
314,233	1,231,311	BEOOGNESTYIIO	300,000	Certificate
514,234	NB3Y9J	DE000NB3Y9J6	500,000	ING Short Commodity Open End Turbo
314,234	1,20150	220001.201900	300,000	Certificate
514,235	NB3Y9K	DE000NB3Y9K4	500,000	ING Short Commodity Open End Turbo
314,233	TODS TOTAL	DE00011D317IC1	300,000	Certificate
514,236	NB3Y9L	DE000NB3Y9L2	500,000	ING Short Commodity Open End Turbo
314,230	1,53172	B20001(B31)22	300,000	Certificate
514,237	NB3Y9M	DE000NB3Y9M0	500,000	ING Short Commodity Open End Turbo
314,237	1,201,11	220001.20171110	300,000	Certificate
514,238	NB3Y9N	DE000NB3Y9N8	500,000	ING Short Commodity Open End Turbo
311,230	1,201,1	220001.20171.0	300,000	Certificate
514,239	NB3Y9P	DE000NB3Y9P3	500,000	ING Short Commodity Open End Turbo
311,237			300,000	Certificate
514,240	NB3Y9Q	DE000NB3Y9Q1	500,000	ING Short Commodity Open End Turbo
311,210			200,000	Certificate
514,241	NB3Y9R	DE000NB3Y9R9	500,000	ING Short Commodity Open End Turbo
311,211			200,000	Certificate
514,242	NB3Y9S	DE000NB3Y9S7	500,000	ING Short Commodity Open End Turbo
314,242	1,20190	220001.201927	300,000	Certificate Commonly open End Turbo
514,243	NB3Y9T	DE000NB3Y9T5	500,000	ING Short Commodity Open End Turbo
314,243	1000101	DE00011D31713	300,000	Certificate Commonly Open End Turbo
514,244	NB3Y9U	DE000NB3Y9U3	500,000	ING Short Commodity Open End Turbo
217,277		2200011201700	1500,000	Certificate
514,245	NB3Y9V	DE000NB3Y9V1	500,000	ING Short Commodity Open End Turbo
J 17,47J		2200011201771	1500,000	Certificate
	NB3Y9W	DE000NB3Y9W9	500,000	ING Short Commodity Open End Turbo
514 246		D D O O O I I D O I D II D	1200,000	In Commounty Open End 1 aloo
514,246	NDS19W			Certificate
-		DE000NR3V9X7	200.000	Certificate ING Short Commodity Open End Turbo
514,246 514,247	NB3Y9X	DE000NB3Y9X7	200,000	Certificate ING Short Commodity Open End Turbo Certificate

				Certificate
514,249	NB3Y9Z	DE000NB3Y9Z2	200,000	ING Short Commodity Open End Turbo
				Certificate
514,250	NB3Y90	DE000NB3Y908	200,000	ING Short Commodity Open End Turbo
				Certificate
514,251	NB3Y91	DE000NB3Y916	200,000	ING Short Commodity Open End Turbo
				Certificate
514,252	NB3Y92	DE000NB3Y924	200,000	ING Short Commodity Open End Turbo
				Certificate
514,253	NB3Y93	DE000NB3Y932	200,000	ING Short Commodity Open End Turbo
				Certificate
514,254	NB3Y94	DE000NB3Y940	200,000	ING Short Commodity Open End Turbo
				Certificate
514,255	NB3Y95	DE000NB3Y957	200,000	ING Short Commodity Open End Turbo
				Certificate
514,256	NB3Y96	DE000NB3Y965	250,000	ING Short Commodity Open End Turbo
				Certificate
514,257	NB3Y97	DE000NB3Y973	250,000	ING Short Commodity Open End Turbo
			250,000	Certificate
514,258	NB3Y98	DE000NB3Y981	250,000	ING Short Commodity Open End Turbo
11,230			250,000	Certificate
514,259	NB3Y99	DE000NB3Y999	250,000	ING Short Commodity Open End Turbo
314,237	1,201,	220001.201999	250,000	Certificate
514,260	NB3ZAA	DE000NB3ZAA2	250,000	ING Short Commodity Open End Turbo
314,200	TIDSEI II I	DE0001 VB321 II 12	250,000	Certificate
514,261	NB3ZAB	DE000NB3ZAB0	250,000	ING Short Commodity Open End Turbo
314,201	T D J Z L D	DECOUNTED	250,000	Certificate
514,262	NB3ZAC	DE000NB3ZAC8	250,000	ING Short Commodity Open End Turbo
314,202	11,002,110	BEOOGLABSEITEO	250,000	Certificate
514,263	NB3ZAD	DE000NB3ZAD6	500,000	ING Short Commodity Open End Turbo
314,203	TIDSE! ID	DECOUNTED	300,000	Certificate
514,264	NB3ZAE	DE000NB3ZAE4	500,000	ING Short Commodity Open End Turbo
314,204	I VBSEITE	BEOOGI (B321 E)	300,000	Certificate
514,265	NB3ZAF	DE000NB3ZAF1	500,000	ING Short Commodity Open End Turbo
314,203	1,502.11		300,000	Certificate Commonly open End Turbo
514,266	NB3ZAG	DE000NB3ZAG9	500,000	ING Short Commodity Open End Turbo
1,200	1,202,10	BEOUGHE	300,000	Certificate
514,267	NB3ZAH	DE000NB3ZAH7	500,000	ING Short Commodity Open End Turbo
1,207			300,000	Certificate
514,268	NB3ZAJ	DE000NB3ZAJ3	500,000	ING Short Commodity Open End Turbo
			200,000	Certificate
514,269	NB3ZAK	DE000NB3ZAK1	500,000	ING Short Commodity Open End Turbo
			200,000	Certificate
514,270	NB3ZAL	DE000NB3ZAL9	500,000	ING Short Commodity Open End Turbo
311,270			300,000	Certificate
514,271	NB3ZAM	DE000NB3ZAM7	500,000	ING Short Commodity Open End Turbo
314,271	1,552,11,1	BEOOGLABSELLINIT	300,000	Certificate Commonly open End Turbo
514,272	NB3ZAN	DE000NB3ZAN5	500,000	ING Short Commodity Open End Turbo
217,212	1.2522111	220001120211110]500,000	Certificate
514,273	NB3ZAP	DE000NB3ZAP0	500,000	ING Short Commodity Open End Turbo
J 17,2 / J	1.202211	22000112021110]500,000	Certificate
	ND27AO	DE000NB3ZAQ8	500,000	ING Short Commodity Open End Turbo
514 274	LINDALALI		1200,000	into short commodity open that ratio
514,274	NB3ZAQ			Certificate
-			500.000	Certificate ING Short Commodity Open End Turbo
514,274 514,275	NB3ZAQ NB3ZAR	DE000NB3ZAR6	500,000	Certificate ING Short Commodity Open End Turbo Certificate

				Certificate
514,277	NB3ZAT	DE000NB3ZAT2	500,000	ING Short Commodity Open End Turbo
				Certificate
514,278	NB3ZAU	DE000NB3ZAU0	500,000	ING Short Commodity Open End Turbo
				Certificate
514,279	NB3ZAV	DE000NB3ZAV8	500,000	ING Short Commodity Open End Turbo
				Certificate
514,280	NB3ZAW	DE000NB3ZAW6	500,000	ING Short Commodity Open End Turbo
				Certificate
514,281	NB3ZAX	DE000NB3ZAX4	500,000	ING Short Commodity Open End Turbo
				Certificate
514,282	NB3ZAY	DE000NB3ZAY2	500,000	ING Short Commodity Open End Turbo
				Certificate
514,283	NB3ZAZ	DE000NB3ZAZ9	500,000	ING Short Commodity Open End Turbo
				Certificate
514,284	NB3ZA0	DE000NB3ZA02	250,000	ING Short Commodity Open End Turbo
				Certificate
514,285	NB3ZA1	DE000NB3ZA10	250,000	ING Short Commodity Open End Turbo
				Certificate
514,286	NB3ZA2	DE000NB3ZA28	250,000	ING Short Commodity Open End Turbo
				Certificate
514,287	NB3ZA3	DE000NB3ZA36	250,000	ING Short Commodity Open End Turbo
				Certificate
514,288	NB3ZA4	DE000NB3ZA44	250,000	ING Short Commodity Open End Turbo
				Certificate
514,289	NB3ZA5	DE000NB3ZA51	250,000	ING Short Commodity Open End Turbo
				Certificate
514,290	NB3ZA6	DE000NB3ZA69	250,000	ING Short Commodity Open End Turbo
				Certificate
514,291	NB3ZA7	DE000NB3ZA77	500,000	ING Short Commodity Open End Turbo
				Certificate

under the Certificates Programme

The Prospectus referred to below (as completed by these Final Terms) has been prepared on the basis that, except as provided in sub-paragraph (i) below, any offer of Notes in any Member State of the European Economic Area (each, a "Member State") will be made pursuant to an exemption under the Prospectus Regulation (as defined below) from the requirement to publish a prospectus for offers of the Notes. Accordingly any person making or intending to make an offer of the Notes may only do so:

- (i) in those Public Offer Jurisdictions mentioned in the paragraph *Distribution* of Part B below, provided such person is a Dealer or Authorised Offeror (as such term is defined in the Prospectus) and that any conditions relevant to the use of the Prospectus are complied with; or
- (ii) otherwise in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of Regulation (EU) 2017/1129 (the "Prospectus Regulation") or to supplement a prospectus pursuant to Article 23 of the Prospectus Regulation, in each case, in relation to such offer.

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

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

PROHIBITION OF SALES TO UK RETAIL INVESTORS – The Certificates are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the United Kingdom ("UK"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 ("EUWA"); (ii) a customer within the meaning of the provisions of the Financial Services and Markets Act 2000 (the "FSMA") and any rules or regulations made under the FSMA to implement the Insurance Distribution Directive, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of the Prospectus Regulation as it forms part of UK domestic law by virtue of the EUWA. Consequently, no key information document required by Regulation (EU) No 1286/2014 as it forms part of UK domestic law by virtue of the EUWA (the "UK PRIIPs Regulation") for offering or selling the Certificates or otherwise making them available to retail investors in the UK has been prepared and therefore offering or selling the Certificates or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.

PART A - CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended (the "**Prospectus Regulation**"), and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 21 March 2025 and its supplement(s) (if any) (the "**Securities Note**") and (ii) the registration document of ING Bank N.V. (the "**Issuer**") dated 21 March 2025, and its supplement(s) (if any)) (the "**Registration Document**" and together with the Securities Note, the "**Prospectus**")) pertaining to the Issuer's Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of the Prospectus Regulation. Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer's website (www.ingmarkets.com) and electronic copies may be obtained from E-mail: info@sprinters.nl and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

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

GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a) Series number of the Certificates:	As specified in the table below
		1
	(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, Other Bond Certificates or Index Futures Certificates:	
	(b) Whether such Certificates are Best Certificates, Factor Certificates, Limited Certificates, Discount Certificates, Open Ended Certificates, Fixed Leverage Certificates or Tracker Certificates.	Best or Turbo Best)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	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:	01 October 2025
6	Issue Date:	03 October 2025
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below

14	Stop Loss Price on the Trade Date:	As specified in the table below
15	Stop Loss Price Rounding:	As specified in the table below
16	Entitlement:	As specified in the table below
10	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 Numb er of the Certifi cates	ISIN Code	Number of Certificate s being issued	Issue price per Certifi cate	Current Financi ng Level on the Trade	nt Sprea d on the Trade	Maxi mum Sprea d	Current Stop Loss Premiu m Rate	Maxi mum Premi um	Minim um Premi um	Stop Loss Price on the Trade Date	Stop Loss Price Roun ding	Entit lem ent	Finan cing Level Curre ncy
				Date	Date		on the Trade Date						
514,17 0	DE000NB3 Y7N2	150,000	0.5	65.9900 000000	3	5.0	7.5	20.0	0.0	65.9900 000000	0.01	1.0	USD
514,17 1	DE000NB3 Y7P7	150,000	0.42	66.0900 000000	3	5.0	7.5	20.0	0.0	66.0900 000000	0.01	1.0	USD
514,17 2	DE000NB3 Y7Q5	150,000	0.33	66.1900 000000	3	5.0	7.5	20.0	0.0	66.1900 000000	0.01	1.0	USD
514,17 3	DE000NB3 Y7R3	150,000	0.25	66.2900 000000	3	5.0	7.5	20.0	0.0	66.2900 000000	0.01	1.0	USD
514,17 4	DE000NB3 Y7S1	150,000	0.16	66.3900 000000	3	5.0	7.5	20.0	0.0	66.3900 000000	0.01	1.0	USD
514,17 5	DE000NB3 Y7T9	150,000	0.08	66.4900 000000	3	5.0	7.5	20.0	0.0	66.4900 000000	0.01	1.0	USD
514,17 6	DE000NB3 Y7U7	150,000	0.01	66.5900 000000	3	5.0	7.5	20.0	0.0	66.5900 000000	0.01	1.0	USD
514,17 7	DE000NB3 Y7V5	150,000	0.09	66.6900 000000	3	5.0	7.5	20.0	0.0	66.6900 000000	0.01	1.0	USD
514,17 8	DE000NB3 Y7W3	150,000	0.18	66.7900 000000	3	5.0	7.5	20.0	0.0	66.7900 000000	0.01	1.0	USD

	DE00011D0	1.50.000	0.00				I			66.0000			
514,17 9	DE000NB3 Y7X1	150,000	0.26	66.8900 000000	3	5.0	7.5	20.0	0.0	66.8900 000000	0.01	1.0	USD
514,18 0	DE000NB3 Y7Y9	150,000	0.35	66.9900 000000	3	5.0	7.5	20.0	0.0	66.9900 000000	0.01	1.0	USD
514,18 1	DE000NB3 Y7Z6	150,000	0.43	67.0900 000000	3	5.0	7.5	20.0	0.0	67.0900 000000	0.01	1.0	USD
514,18 2	DE000NB3 Y700	150,000	0.52	67.1900 000000	3	5.0	7.5	20.0	0.0	67.1900 000000	0.01	1.0	USD
514,18 3	DE000NB3 Y718	150,000	0.61	67.2900 000000	3	5.0	7.5	20.0	0.0	67.2900 000000	0.01	1.0	USD
514,18 4	DE000NB3 Y726	500,000	0.57	3809.59 000000 00	3	5.0	3.0	20.0	0.0	3809.59 000000 00	0.01	0.1	USD
514,18 5	DE000NB3 Y734	500,000	0.49	3810.59 000000 00	3	5.0	3.0	20.0	0.0	3810.59 000000 00	0.01	0.1	USD
514,18 6	DE000NB3 Y742	500,000	0.4	3811.59 000000 00	3	5.0	3.0	20.0	0.0	3811.59 000000 00	0.01	0.1	USD
514,18 7	DE000NB3 Y759	500,000	0.32	3812.59 000000 00	3	5.0	3.0	20.0	0.0	3812.59 000000 00	0.01	0.1	USD
514,18 8	DE000NB3 Y767	500,000	0.23	3813.59 000000 00	3	5.0	3.0	20.0	0.0	3813.59 000000 00	0.01	0.1	USD
514,18 9	DE000NB3 Y775	500,000	0.15	3814.59 000000 00	3	5.0	3.0	20.0	0.0	3814.59 000000 00	0.01	0.1	USD
514,19 0	DE000NB3 Y783	500,000	0.06	3815.59 000000 00	3	5.0	3.0	20.0	0.0	3815.59 000000 00	0.01	0.1	USD
514,19 1	DE000NB3 Y791	500,000	0.02	3816.59 000000 00	3	5.0	3.0	20.0	0.0	3816.59 000000 00	0.01	0.1	USD
514,19 2	DE000NB3 Y8A7	500,000	0.11	3817.59 000000 00	3	5.0	3.0	20.0	0.0	3817.59 000000 00	0.01	0.1	USD
514,19 3	DE000NB3 Y8B5	500,000	0.19	3818.59 000000 00	3	5.0	3.0	20.0	0.0	3818.59 000000 00	0.01	0.1	USD
514,19 4	DE000NB3 Y8C3	500,000	0.28	3819.59 000000 00	3	5.0	3.0	20.0	0.0	3819.59 000000 00	0.01	0.1	USD
514,19 5	DE000NB3 Y8D1	500,000	0.36	3820.59 000000 00	3	5.0	3.0	20.0	0.0	3820.59 000000 00	0.01	0.1	USD
514,19 6	DE000NB3 Y8E9	500,000	0.45	3821.59 000000 00	3	5.0	3.0	20.0	0.0	3821.59 000000 00	0.01	0.1	USD
514,19 7	DE000NB3 Y8F6	500,000	0.53	3822.59 000000 00	3	5.0	3.0	20.0	0.0	3822.59 000000 00	0.01	0.1	USD
514,19 8	DE000NB3 Y8G4	500,000	0.62	3823.59 000000 00	3	5.0	3.0	20.0	0.0	3823.59 000000 00	0.01	0.1	USD
514,19 9	DE000NB3 Y8H2	500,000	0.7	3824.59 000000 00	3	5.0	3.0	20.0	0.0	3824.59 000000 00	0.01	0.1	USD
514,20 0	DE000NB3 Y8J8	500,000	0.79	3825.59 000000 00	3	5.0	3.0	20.0	0.0	3825.59 000000 00	0.01	0.1	USD
514,20	DE000NB3	500,000	0.87	3826.59	3	5.0	3.0	20.0	0.0	3826.59	0.01	0.1	USD

1	Y8K6			000000						000000			
				00						00			
514,20	DE000NB3 Y8L4	500,000	0.96	3827.59 000000 00	3	5.0	3.0	20.0	0.0	3827.59 000000 00	0.01	0.1	USD
514,20 3	DE000NB3 Y8M2	500,000	1.04	3828.59 000000 00	3	5.0	3.0	20.0	0.0	3828.59 000000 00	0.01	0.1	USD
514,20 4	DE000NB3 Y8N0	500,000	1.13	3829.59 000000 00	3	5.0	3.0	20.0	0.0	3829.59 000000 00	0.01	0.1	USD
514,20 5	DE000NB3 Y8P5	500,000	1.21	3830.59 000000 00	3	5.0	3.0	20.0	0.0	3830.59 000000 00	0.01	0.1	USD
514,20 6	DE000NB3 Y8Q3	500,000	1.3	3831.59 000000 00	3	5.0	3.0	20.0	0.0	3831.59 000000 00	0.01	0.1	USD
514,20 7	DE000NB3 Y8R1	500,000	1.39	3832.59 000000 00	3	5.0	3.0	20.0	0.0	3832.59 000000 00	0.01	0.1	USD
514,20 8	DE000NB3 Y8S9	500,000	1.47	3833.59 000000 00	3	5.0	3.0	20.0	0.0	3833.59 000000 00	0.01	0.1	USD
514,20 9	DE000NB3 Y8T7	500,000	1.56	3834.59 000000 00	3	5.0	3.0	20.0	0.0	3834.59 000000 00	0.01	0.1	USD
514,21 0	DE000NB3 Y8U5	500,000	1.64	3835.59 000000 00	3	5.0	3.0	20.0	0.0	3835.59 000000 00	0.01	0.1	USD
514,21 1	DE000NB3 Y8V3	500,000	1.73	3836.59 000000 00	3	5.0	3.0	20.0	0.0	3836.59 000000 00	0.01	0.1	USD
514,21 2	DE000NB3 Y8W1	500,000	1.81	3837.59 000000 00	3	5.0	3.0	20.0	0.0	3837.59 000000 00	0.01	0.1	USD
514,21 3	DE000NB3 Y8X9	500,000	1.9	3838.59 000000 00	3	5.0	3.0	20.0	0.0	3838.59 000000 00	0.01	0.1	USD
514,21 4	DE000NB3 Y8Y7	500,000	1.98	3839.59 000000 00	3	5.0	3.0	20.0	0.0	3839.59 000000 00	0.01	0.1	USD
514,21 5	DE000NB3 Y8Z4	500,000	2.07	3840.59 000000 00	3	5.0	3.0	20.0	0.0	3840.59 000000 00	0.01	0.1	USD
514,21 6	DE000NB3 Y809	500,000	2.15	3841.59 000000 00	3	5.0	3.0	20.0	0.0	3841.59 000000 00	0.01	0.1	USD
514,21 7	DE000NB3 Y817	500,000	2.24	3842.59 000000 00	3	5.0	3.0	20.0	0.0	3842.59 000000 00	0.01	0.1	USD
514,21 8	DE000NB3 Y825	500,000	2.32	3843.59 000000 00	3	5.0	3.0	20.0	0.0	3843.59 000000 00	0.01	0.1	USD
514,21 9	DE000NB3 Y833	500,000	2.41	3844.59 000000 00	3	5.0	3.0	20.0	0.0	3844.59 000000 00	0.01	0.1	USD
514,22 0	DE000NB3 Y841	500,000	2.49		3	5.0	3.0	20.0	0.0	3845.59 000000 00	0.01	0.1	USD
514,22 1	DE000NB3 Y858	500,000	2.58	3846.59 000000 00	3	5.0	3.0	20.0	0.0	3846.59 000000 00	0.01	0.1	USD

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514,22 2	DE000NB3 Y866	500,000	2.66	3847.59 000000 00	3	5.0	3.0	20.0	0.0	3847.59 000000 00	0.01	0.1	USD
514,22 3	DE000NB3 Y874	500,000	2.75	3848.59 000000 00	3	5.0	3.0	20.0	0.0	3848.59 000000 00	0.01	0.1	USD
514,22 4	DE000NB3 Y882	500,000	2.83	3849.59 000000 00	3	5.0	3.0	20.0	0.0	3849.59 000000 00	0.01	0.1	USD
514,22 5	DE000NB3 Y890	500,000	2.92	3850.59 000000 00	3	5.0	3.0	20.0	0.0	3850.59 000000 00	0.01	0.1	USD
514,22 6	DE000NB3 Y9A5	500,000	3.0	3851.59 000000 00	3	5.0	3.0	20.0	0.0	3851.59 000000 00	0.01	0.1	USD
514,22 7	DE000NB3 Y9B3	500,000	3.09	3852.59 000000 00	3	5.0	3.0	20.0	0.0	3852.59 000000 00	0.01	0.1	USD
514,22 8	DE000NB3 Y9C1	500,000	3.17	3853.59 000000 00	3	5.0	3.0	20.0	0.0	3853.59 000000 00	0.01	0.1	USD
514,22 9	DE000NB3 Y9D9	500,000	3.26	3854.59 000000 00	3	5.0	3.0	20.0	0.0	3854.59 000000 00	0.01	0.1	USD
514,23 0	DE000NB3 Y9E7	500,000	3.34	3855.59 000000 00	3	5.0	3.0	20.0	0.0	3855.59 000000 00	0.01	0.1	USD
514,23 1	DE000NB3 Y9F4	500,000	3.43	3856.59 000000 00	3	5.0	3.0	20.0	0.0	3856.59 000000 00	0.01	0.1	USD
514,23 2	DE000NB3 Y9G2	500,000	3.51	3857.59 000000 00	3	5.0	3.0	20.0	0.0	3857.59 000000 00	0.01	0.1	USD
514,23 3	DE000NB3 Y9H0	500,000	3.6	3858.59 000000 00	3	5.0	3.0	20.0	0.0	3858.59 000000 00	0.01	0.1	USD
514,23 4	DE000NB3 Y9J6	500,000	3.68	3859.59 000000 00	3	5.0	3.0	20.0	0.0	3859.59 000000 00	0.01	0.1	USD
514,23 5	DE000NB3 Y9K4	500,000	3.77	3860.59 000000 00	3	5.0	3.0	20.0	0.0	3860.59 000000 00	0.01	0.1	USD
514,23 6	DE000NB3 Y9L2	500,000	3.86	3861.59 000000 00	3	5.0	3.0	20.0	0.0	3861.59 000000 00	0.01	0.1	USD
514,23 7	DE000NB3 Y9M0	500,000	3.94	3862.59 000000 00	3	5.0	3.0	20.0	0.0	3862.59 000000 00	0.01	0.1	USD
514,23 8	DE000NB3 Y9N8	500,000	4.03	3863.59 000000 00	3	5.0	3.0	20.0	0.0	3863.59 000000 00	0.01	0.1	USD
514,23 9	DE000NB3 Y9P3	500,000	4.11	3864.59 000000 00	3	5.0	3.0	20.0	0.0	3864.59 000000 00	0.01	0.1	USD
514,24 0	DE000NB3 Y9Q1	500,000	4.2	3865.59 000000 00	3	5.0	3.0	20.0	0.0	3865.59 000000 00	0.01	0.1	USD
514,24 1	DE000NB3 Y9R9	500,000	4.28	3866.59 000000 00	3	5.0	3.0	20.0	0.0	3866.59 000000 00	0.01	0.1	USD
514,24 2	DE000NB3 Y9S7	500,000	4.37	3867.59 000000	3	5.0	3.0	20.0	0.0	3867.59 000000	0.01	0.1	USD

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514,24 3	DE000NB3 Y9T5	500,000	4.45	3868.59 000000 00	3	5.0	3.0	20.0	0.0	3868.59 000000 00	0.01	0.1	USD
514,24 4	DE000NB3 Y9U3	500,000	4.54	3869.59 000000 00	3	5.0	3.0	20.0	0.0	3869.59 000000 00	0.01	0.1	USD
514,24 5	DE000NB3 Y9V1	500,000	4.62	3870.59 000000 00	3	5.0	3.0	20.0	0.0	3870.59 000000 00	0.01	0.1	USD
514,24 6	DE000NB3 Y9W9	500,000	4.71	3871.59 000000 00	3	5.0	3.0	20.0	0.0	3871.59 000000 00	0.01	0.1	USD
514,24 7	DE000NB3 Y9X7	200,000	0.14	1257.53 000000 00	3	5.0	5.0	20.0	0.0	1257.53 000000 00	0.01	0.01	USD
514,24 8	DE000NB3 Y9Y5	200,000	0.19	1262.53 000000 00	3	5.0	5.0	20.0	0.0	1262.53 000000 00	0.01	0.01	USD
514,24 9	DE000NB3 Y9Z2	200,000	0.23	1267.53 000000 00	3	5.0	5.0	20.0	0.0	1267.53 000000 00	0.01	0.01	USD
514,25 0	DE000NB3 Y908	200,000	0.27	1272.53 000000 00	3	5.0	5.0	20.0	0.0	1272.53 000000 00	0.01	0.01	USD
514,25 1	DE000NB3 Y916	200,000	0.31	1277.53 000000 00	3	5.0	5.0	20.0	0.0	1277.53 000000 00	0.01	0.01	USD
514,25 2	DE000NB3 Y924	200,000	0.36	1282.53 000000 00	3	5.0	5.0	20.0	0.0	1282.53 000000 00	0.01	0.01	USD
514,25 3	DE000NB3 Y932	200,000	0.4	1287.53 000000 00	3	5.0	5.0	20.0	0.0	1287.53 000000 00	0.01	0.01	USD
514,25 4	DE000NB3 Y940	200,000	0.44	1292.53 000000 00	3	5.0	5.0	20.0	0.0	1292.53 000000 00	0.01	0.01	USD
514,25 5	DE000NB3 Y957	200,000	0.48	1297.53 000000 00	3	5.0	5.0	20.0	0.0	1297.53 000000 00	0.01	0.01	USD
514,25 6	DE000NB3 Y965	250,000	0.15	1578.36 000000 00	3	5.0	5.0	20.0	0.0	1578.36 000000 00	0.01	0.01	USD
514,25 7	DE000NB3 Y973	250,000	0.2	1584.36 000000 00	3	5.0	5.0	20.0	0.0	1584.36 000000 00	0.01	0.01	USD
514,25 8	DE000NB3 Y981	250,000	0.25	1590.36 000000 00	3	5.0	5.0	20.0	0.0	1590.36 000000 00	0.01	0.01	USD
514,25 9	DE000NB3 Y999	250,000	0.3	1596.36 000000 00	3	5.0	5.0	20.0	0.0	1596.36 000000 00	0.01	0.01	USD
514,26 0	DE000NB3 ZAA2	250,000	0.36	1602.36 000000 00	3	5.0	5.0	20.0	0.0	1602.36 000000 00	0.01	0.01	USD
514,26 1	DE000NB3 ZAB0	250,000	0.41	1608.36 000000 00	3	5.0	5.0	20.0	0.0	1608.36 000000 00	0.01	0.01	USD
514,26 2	DE000NB3 ZAC8	250,000	0.46	1614.36 000000 00	3	5.0	5.0	20.0	0.0	1614.36 000000 00	0.01	0.01	USD
514,26	DE000NB3	500,000	0.03	46.1581	3	5.0	4.0	20.0	0.0	46.1581	0.000	1.0	USD

3	2	ZAD6	1	1	000000	1		i			000000	1		
A			500,000	0.01		3	5.0	4.0	20.0	0.0		_	1.0	Hed
S14,26 DE000NB3 S00,000 0.05			300,000	0.01) ·	3.0	4.0	20.0	0.0		0.000	1.0	บรบ
SAPT			500.000	0.05		3	5.0	4.0	20.0	0.0		0.000	1.0	HSD
S14,27 DEDOUNB3 500,000 0.99 64,3081 3 5.0 4.0 20.0 0.0 46,3381 0.000 1.0 USD 0.00000 1.0 USD 0.000000 1.0 USD 0.0000000 1.0 USD 0.0000000 1.0 USD 0.0000000 1.0 USD 0.0000000 1.0			300,000	0.03]	5.0	4.0	20.0	0.0		1	1.0	USD
CAGP 000000 1			500.000	0.09		3	5.0	4.0	20.0	0.0		0.000	1.0	HSD
S14,26 DEDORONB3 500,000 0.14 46.3881 3 5.0 4.0 20.0 0.0 46.3881 0.000 1.0 USD 0.00000 1.0 USD 0.000000 1.0 USD 0.00000 1.0 USD 0.000000 1.0 USD 0.0000000 1.0 USD 0.0000000 1.0 USD 0.0000000 1.0 USD 0.000000 1.0 USD 0.0000000 1.0 USD			300,000	0.07]	5.0	1.0	20.0	0.0		1	1.0	USD
ZAII7			500.000	0.14		3	5.0	4.0	20.0	0.0		0.000	1.0	USD
SI4,27 DE000NB3 500,000 0.18 46.4081 3 5.0 4.0 20.0 0.0 46.4081 0.000 1.0 USD 0.00000 0.1 0.0 0.				0.1.		[2.0		20.0	0.0		1	1.0	CSD
S	514.26	DE000NB3	500,000	0.18		3	5.0	4.0	20.0	0.0		0.000	1.0	USD
S14,27 DE000NB3 S00,000 C122 46,4581 3 5.0 4.0 20.0 0.0 46,4581 0.000 1.0 USD C14,7 DE000NB3 S00,000 C14,5581 3 5.0 4.0 20.0 0.0 46,6581 0.000 1.0 USD C14,7 DE000NB3 S00,000 C14,5581 3 5.0 4.0 20.0 0.0 46,6581 0.000 1.0 USD C14,7 DE000NB3 S00,000 C14,5581 3 5.0 4.0 20.0 0.0 46,6581 0.000 1.0 USD C14,7 DE000NB3 S00,000 C14,5581 3 5.0 4.0 20.0 0.0 46,6581 0.000 1.0 USD C14,7 DE000NB3 S00,000 C14,5581 3 5.0 4.0 20.0 0.0 46,6581 0.000 1.0 USD C14,7 DE000NB3 S00,000 C14,7 S14,7									20.0	0.0		1	1.0	002
STALE	514,26	DE000NB3	500,000	0.22	46.4581	3	5.0	4.0	20.0	0.0		0.000	1.0	USD
Decoration Dec		ZAK1	ĺ		000000						000000	1		
Decoration Dec	514,27	DE000NB3	500,000	0.26	46.5081	3	5.0	4.0	20.0	0.0	46.5081	0.000	1.0	USD
L	0	ZAL9			000000						000000	1		
S14,27 DE000NB3 S00,000 0.35 46.6081 0.00000 0.00000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.0000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.00000000	514,27	DE000NB3	500,000	0.31	46.5581	3	5.0	4.0	20.0	0.0	46.5581	0.000	1.0	USD
ZANS	1	ZAM7			000000						000000	1		
S14,27 DE000NB3 500,000 0.39 46,6581 3 5.0 4.0 20.0 0.0 46,6581 0.000 1.0 USD 0.00000 1.0 USD 0.00000 1.0 USD 0.00000 1.0 USD 0.000000 1.0 USD 0.0000000 1.0 USD 0.000000 1.0 USD 0.0000000 1.0 USD 0.000000 1.0 USD 0.0000000 1.0 USD 0.0000000 1.0 USD 0.000000 1.0 USD 0.000000 1.0 USD 0.000000 1.0 USD 0.000000 1.0 USD 0.0000000 1.0 USD 0.0000000000000000000000000000000000	514,27	DE000NB3	500,000	0.35		3	5.0	4.0	20.0	0.0	46.6081	0.000	1.0	USD
3	2	ZAN5			000000						000000	1		
S14,27	514,27		500,000	0.39		3	5.0	4.0	20.0	0.0		0.000	1.0	USD
A	3	ZAP0			000000						000000	1		
514,27 DE000NB3 500,000 0.48 46.7581 3 5.0 4.0 20.0 0.0 46.7581 0.000 1.0 USD 0.00000 1 0.000000 1 0.0 USD 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.000000 0.0000000 0.000000 0.000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.0000000 0.00000000	514,27		500,000	0.43		3	5.0	4.0	20.0	0.0		0.000	1.0	USD
S		`										1		
514,27 DE000NB3 500,000 0.52 46.8081 3 5.0 4.0 20.0 0.0 46.8081 0.000 1.0 USD			500,000	0.48		3	5.0	4.0	20.0	0.0		0.000	1.0	USD
6 ZAS4 000000 0.56 46.8581 3 (46.8581) 0000000 1 (46.8581) 0.000 (00000) 1 0000000 1 (46.8581) 0.000 (00000) 1 USD (000000) 1 USD (00000)												1		
S14,27 DE000NB3 500,000 0.56 46.8581 3 5.0 4.0 20.0 0.0 46.8581 0.000 1.0 USD			500,000	0.52		3	5.0	4.0	20.0	0.0		0.000	1.0	USD
Table Tabl												1		
S14,27 DE000NB3 S00,000 O.6 46.9081 3 O00000 S1 S.0 A.0 O.0 O.0 A6.9081 O.000 O.0			500,000	0.56		3	5.0	4.0	20.0	0.0		0.000	1.0	USD
8 ZAU0 000000 0.65 46,9581 000000 3 5.0 4.0 20.0 0.0 46,9581 0.000 1.0 USD 514,27 DE000NB3 500,000 0.69 47.0081 0000000 3 5.0 4.0 20.0 0.0 47.0081 0.000 1.0 USD 514,28 DE000NB3 500,000 ZAW6 0.69 47.0081 0000000 3 5.0 4.0 20.0 0.0 47.0581 0.000 1.0 USD 514,28 DE000NB3 500,000 ZAX4 0.73 47.0581 0000000 3 5.0 4.0 20.0 0.0 47.0581 0.000 1.0 USD 514,28 DE000NB3 500,000 ZAY2 0.78 47.1081 0000000 3 5.0 4.0 20.0 0.0 47.1081 0.000 1.0 USD 514,28 DE000NB3 500,000 ZAY2 0.82 47.1581 00000000 3 5.0 4.0 20.0 0.0 47.1581 0.000 1.0 USD 514,28 DE000NB3 250,000 A 0.82 47.1581 0000000 3 5.0 7.5 20.0 0.0 63.4400 0.01 1.0 USD 514,28 DE000NB3 250,000 A 0.6 63.640			500.000	0.6			5 0	4.0				1		
S14,27 DE000NB3 500,000 0.65 46.9581 0.00000 1 0.00 0.0 0.0 0.00000 1 0 0.00000 1 0 0.0000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 1 0 0.000000 0 0 0.000000 0			500,000	0.6		3	5.0	4.0	20.0	0.0		0.000	1.0	USD
9 ZAV8 000000 0.69 47.081 3 5.0 4.0 20.0 0.0 47.081 0.000 1.0 USD 514,28 DE000NB3 500,000 0.73 47.0581 3 5.0 4.0 20.0 0.0 47.0581 0.000 1.0 USD 514,28 DE000NB3 500,000 0.78 47.1081 3 5.0 4.0 20.0 0.0 47.0581 0.000 1.0 USD 514,28 DE000NB3 500,000 0.78 47.1081 3 5.0 4.0 20.0 0.0 47.1081 0.000 1.0 USD 514,28 DE000NB3 500,000 0.82 47.1581 3 5.0 4.0 20.0 0.0 47.1581 0.000 1.0 USD 514,28 DE000NB3 250,000 0.43 63.4400 3 5.0 7.5 20.0 0.0 63.4400 0.01 1.0 USD 514,28 DE			500.000	0.65		2	5.0	4.0	20.0	0.0		0.000	1.0	LICD
514,28 DE000NB3 O ZAW6 500,000 O ZAW6 0.69			300,000	0.63		3	3.0	4.0	20.0	0.0		0.000	1.0	USD
0 ZAW6 000000 0.73 47.0581 000000 3 5.0 4.0 20.0 0.0 47.0581 00000 1.0 USD 514,28 DE000NB3 1 ZAX4 500,000 0.0 0.78 47.1081 0000000 3 5.0 4.0 20.0 0.0 47.1081 0.000 1.0 USD 514,28 DE000NB3 2AY2 500,000 0.82 47.1581 3 0.000000 5.0 4.0 20.0 0.0 47.1581 0.000 1.0 USD 514,28 DE000NB3 2AZ9 500,000 0.43 63.4400 3 0.00000 5.0 7.5 20.0 0.0 47.1581 0.000 1.0 USD 514,28 DE000NB3 250,000 0.4 AZ 63.4400 3 0.00000 5.0 7.5 20.0 0.0 63.4400 0.01 1.0 USD 514,28 DE000NB3 250,000 0.6 AZA9 63.8400 0.00000 3 5.0 7.5 20.0 0.0 63.6400 0.01 1.0 USD 514,28 DE000NB3 250,000 0.7 AZA9 0.78 63.8400 0.00000 3 5.0 7.5 20.0 0.0 63.6400 0.01 1.0 USD 514,28 DE000NB3 250,000 0.0 0.7 AZA9 0.00000 0.7	_		500.000	0.60		2	5.0	4.0	20.0	0.0		0.000	1.0	LICD
S14,28			300,000	0.07	1		5.0	7.0	20.0	0.0		1	1.0	USD
Table Tabl			500 000	0.73		3	5.0	4.0	20.0	0.0		0.000	1.0	LISD
514,28 DE000NB3 500,000 0.78 47.1081 3 5.0 4.0 20.0 0.0 47.1081 0.000 1.0 USD			300,000	0.75			5.0	1.0	20.0	0.0			1.0	USD
2 ZAY2 000000 000000 000000 1 0000000 1 USD 514,28 DE000NB3 500,000 0.82 47.1581 3 5.0 4.0 20.0 0.0 47.1581 0.000 1.0 USD 514,28 DE000NB3 250,000 0.43 63.4400 3 5.0 7.5 20.0 0.0 63.4400 0.01 1.0 USD 514,28 DE000NB3 250,000 0.6 63.6400 3 5.0 7.5 20.0 0.0 63.6400 0.01 1.0 USD 514,28 DE000NB3 250,000 0.78 63.8400 3 5.0 7.5 20.0 0.0 63.8400 0.01 1.0 USD 514,28 DE000NB3 250,000 0.95 64.0400 3 5.0 7.5 20.0 0.0 64.0400 0.01 1.0 USD 514,28 DE000NB3 250,000 1.12 64.2400 3	514.28		500,000	0.78		3	5.0	4.0	20.0	0.0		0.000	1.0	USD
514,28 DE000NB3 ZAZ9 500,000 O0000 0.82 Principle 47.1581 O00000 3 5.0 Principle 4.0 Principle 20.0 Principle 0.0 Principle 47.1581 O000 O0000 O0000 1.0 Principle USD O00000 1.0 Principle USD O000000 1.0 Principle									20.0	0.0			1.0	CSD
3	-	DE000NB3	500,000	0.82	47.1581	3	5.0	4.0	20.0	0.0		0.000	1.0	USD
514,28 DE000NB3 250,000 0.43 63.4400 3 5.0 7.5 20.0 0.0 63.4400 0.01 1.0 USD 514,28 DE000NB3 250,000 0.6 63.6400 3 5.0 7.5 20.0 0.0 63.6400 0.01 1.0 USD 514,28 DE000NB3 250,000 0.78 63.8400 3 5.0 7.5 20.0 0.0 63.8400 0.01 1.0 USD 514,28 DE000NB3 250,000 0.78 63.8400 3 5.0 7.5 20.0 0.0 63.8400 0.01 1.0 USD 514,28 DE000NB3 250,000 0.95 64.0400 3 5.0 7.5 20.0 0.0 64.0400 0.01 1.0 USD 514,28 DE000NB3 250,000 1.12 64.2400 3 5.0 7.5 20.0 0.0 64.2400 0.01 1.0 USD 514,28														
4 ZA02 000000 0.6 63.6400 3 5.0 7.5 20.0 0.0 63.6400 0.01 1.0 USD 000000 514,28 DE000NB3 ZA10 250,000 0.78 63.8400 000000 3 5.0 7.5 20.0 0.0 63.8400 0.01 1.0 USD 000000 514,28 DE000NB3 ZA28 0000000 0.95 64.0400 00000 3 5.0 7.5 20.0 0.0 64.0400 0.01 1.0 USD 000000 514,28 DE000NB3 ZA36 250,000 1.12 04.2400 000000 3 5.0 7.5 00.0 20.0 0.0 0.0 04.2400 0.01 1.0 USD 000000 514,28 DE000NB3 ZA44 0000000 1.29 04.4400 000000 3 5.0 7.5 00.0 0.0 0.0 04.4400 0.01 1.0 USD 000000 514,29 DE000NB3 ZA51 0000000 1.46 04.6400 0.01 0.00000 3 5.0 7.5 00.0 0.0 0.0 0.0 0.0 064.6400 0.01 1.0 USD 000000 514,29 DE000NB3 ZA69 0000000 0.2 33.8300 3.0 3.5 7.5 00.0 0.0 0.0 33.8300 0.01 0.1 0.1 EUR	514,28		250,000	0.43		3	5.0	7.5	20.0	0.0	63.4400	0.01	1.0	USD
5 ZA10 000000 514,28 DE000NB3 250,000 0.78 63.8400 3 5.0 7.5 20.0 0.0 63.8400 0.01 1.0 USD 514,28 DE000NB3 250,000 0.95 64.0400 3 5.0 7.5 20.0 0.0 64.0400 0.01 1.0 USD 7 ZA36 DE000NB3 250,000 1.12 64.2400 3 5.0 7.5 20.0 0.0 64.2400 0.01 1.0 USD 514,28 DE000NB3 250,000 1.29 64.4400 3 5.0 7.5 20.0 0.0 64.2400 0.01 1.0 USD 514,28 DE000NB3 250,000 1.29 64.4400 3 5.0 7.5 20.0 0.0 64.4400 0.01 1.0 USD 514,29 DE000NB3 250,000 1.46 64.6400 3 5.0 7.5 20.0 0.0 64.6400 0.01 <t< td=""><td>4</td><td>ZA02</td><td></td><td><u> </u></td><td>000000</td><td><u> </u></td><td></td><td></td><td></td><td></td><td>000000</td><td></td><td></td><td></td></t<>	4	ZA02		<u> </u>	000000	<u> </u>					000000			
514,28 DE000NB3 ZA28 250,000 D00000 0.78 D000000 63.8400 D00000 3 D000000 5.0 D00000 7.5 D000000 20.0 D00000 0.0 D00000 63.8400 D00000 0.01 D00000 1.0 D00000 USD D000000 514,28 DE000NB3 ZA36 250,000 D00000 1.12 D000000 64.2400 D00000 3 D000000 5.0 D000000 7.5 D000000 20.0 D000000 0.0 D00000 64.2400 D00000 0.01 D000000 1.0 D000000 USD D000000 1.0 D000000 USD D000000 1.0 D000000 USD D000000 1.0 D000000 1.0 D000000 USD D0000000 1.0 D000000 USD D0000000 1.0 D000000 1.0 D0000000 1.0 D000000 1.0 D0000000 1.0 D0000000 1.0 D00000000 1.0 D00000000 1.0 D00000000	514,28		250,000	0.6		3	5.0	7.5	20.0	0.0	63.6400	0.01	1.0	USD
6 ZA28 0000000 0.0000000 0.000000 0.000000 0.0000	5	ZA10									000000			
514,28 DE000NB3 ZA36 250,000 0.095 64.0400 000000 3 S.0 000000 7.5 20.0 0.0 0.0 064.0400 0.01 1.0 000000 1.0 USD 000000 514,28 DE000NB3 ZA44 250,000 1.12 064.2400 000000 3 S.0 7.5 20.0 0.0 064.2400 000000 1.0 USD 000000 514,28 DE000NB3 ZA51 250,000 1.29 064.4400 000000 3 S.0 7.5 20.0 0.0 064.4400 0.01 1.0 USD 000000 514,29 DE000NB3 ZA69 250,000 1.46 064.6400 000000 3 S.0 7.5 20.0 0.0 064.6400 0.01 1.0 USD 000000 514,29 DE000NB3 500,000 0.2 33.8300 3.0 3.5 7.5 20.0 0.0 33.8300 0.01 0.1 EUR	514,28		250,000	0.78		3	5.0	7.5	20.0	0.0		0.01	1.0	USD
7 ZA36 0000000 0000000 0000000 0000000 0000000 0000000 0000000 0000000 0000000 000000 0000000 0000														
514,28 DE000NB3 ZA44 250,000 D000000 1.12 D000000 64.2400 D000000 3 D000000 5.0 D000000 7.5 D000000 20.0 D000000 0.0 D00000 64.2400 D00000 0.01 D000000 1.0 D00000 USD D000000 1.0 D000000 1.0 D000000 USD D000000 1.0 D000000 USD D000000 1.0 D000000 1.0 D000000 USD D000000 1.0 D000000 USD D000000 1.0 D000000 USD D0000000 1.0 D000000 1.0 D000000 USD D0000000 1.0 D000000 USD D0000000 1.0 D000000 USD D0000000 1.0 D000000 USD D0000000 1.0 D0000000 USD D0000000 1.0 D000000 USD D0000000 1.0 D000000 USD D0000000 1.0 D000000 1.0 D000000 USD D0000000 1.0 D000000 USD D0000000 1.0 D000000 1.0 D000000 1.0 D0000000 1.0 D000000000 1.0 D00000000 1.0 D00000000	1		250,000	0.95		3	5.0	7.5	20.0	0.0		0.01	1.0	USD
8 ZA44 0000000 000000 0000000 000000														
514,28 DE000NB3 ZA51 250,000 DE000NB3 ZA51 1.29 G4.4400 O00000 3 S.0 DE000NB3 DE000NB3 DE000NB3 DE000NB3 DE000NB3 S00,000 OD 1.46 DE000NB3 DE0000NB3 DE0000NB3 DE000NB3 DE000NB3 DE000NB3 DE0000NB3 DE000NB3 DE000NB3 DE000NB3 DE000NB3 DE00			250,000	1.12		3	5.0	7.5	20.0	0.0		0.01	1.0	USD
9 ZA51 000000 0 000000 0 0000000 0 0000000 0 0														
514,29 DE000NB3 ZA69 DE000NB3 DE0000NB3 DE000NB3 DE000NB3 DE000NB3 DE000NB3 DE000NB3 DE000NB3 DE000NB3 DE000NB3 DE000NB3 DE000			250,000	1.29	1	3	5.0	7.5	20.0	0.0		0.01	1.0	USD
0 ZA69 000000 000000 000000 000000 514,29 DE000NB3 500,000 0.2 33.8300 3.0 3.5 7.5 20.0 0.0 33.8300 0.01 0.1 EUR	_													
514,29 DE000NB3 500,000 0.2 33.8300 3.0 3.5 7.5 20.0 0.0 33.8300 0.01 0.1 EUR			250,000	1.46		$ ^3$	5.0	7.5	20.0	0.0		0.01	1.0	USD
			500.000	0.2			2.5							
1 ZA// 000000 000000 000000			500,000	0.2		$^{3.0}$	3.5	1.5	20.0	0.0		0.01	0.1	EUR
	1	ZA//			000000						000000			

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable	
0.5			
25	Share Certificate Provisions	Not Applicable	
26	Currency Certificate Provisions	Not Applicable	
	carrency constitute 110 massing	T. Corr. Apparence	
27	Commodity Certificate Provisions	Applicable	

Series	ISIN	(i)	(ii)	(iii) Price	(iv)	(v)	(vi) Rollover	(vii)	(viii)
Numb	Code	Commodi		Source/	Speci	Delivery	Date	Exchang	Valuation
er of		ty	dity	Reference	fied	Dates		е	Time
the] ~	Referen	Dealers	Price				
Certifi			ce Price	Dodioio	1100				
cates			00 1 1100						
514,17	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
0	B3Y7N2	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	D3 I /IN2	Crude On	-ICE	code: COZ5	spot	e.	Applicable.	e	on the
				<cmdty> and</cmdty>	price	С.		6	Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
514,17	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
1	B3Y7P7	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COZ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					S
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
514,17	DE000N	Brent		Initially		Not	Not	Not	The close
2	B3Y7Q5	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COZ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					

514.17	DE000N	Brent	Oil-Brent	Initially	1	Not	Not	Not	The close
3	B3Y7R3	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	D 3 1 /103	Cruac on	ICL	code: COZ5	spot	e.	пррисцоге.	e	on the
				<cmdty> and</cmdty>	price	•			Exchange
				after the first	1				Enemange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
514,17	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
4	B3Y7S1	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
-	D31/S1	Crude Oil	-ICE	code: COZ5	spot		Applicable.		on the
				<cmdty> and</cmdty>	price	e.		e	
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg page referring					
				to the relevant					
				Futures					
514,17	DE000N	Brent	Oil-Brent	Contract. Initially		Not	Not	Not	The close
5		1		Bloomberg	The			Applicabl	of trading
3	B3Y7T9	Crude Oil	-ICE	code: COZ5		Applicabl	Applicable.		on the
					spot	e.		e	
				<cmdty> and after the first</cmdty>	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
514,17	DE000N	Brent	Oil-Brent	Contract. Initially		Not	Not	Not	The close
		1		•	The				
6	B3Y7U7	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading on the
				code: COZ5	spot	e.		e	
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
514,17	DE000N	Brent	Oil-Brent	Contract. Initially		Not	Not	Not	The close
7		1		Bloomberg	The				of trading
'	B3Y7V5	Crude Oil	-ICE				Applicable.	Applicabl	on the
				code: COZ5	spot	e.		e	
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					

514.17	DE000N	Brent	Oil-Brent	Initially	1	Not	Not	Not	The close
8	B3Y7W3	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	B 317 W 3	Cruac on	ICL	code: COZ5	spot	e.	пррисцоге.	e	on the
				<cmdty> and</cmdty>	price	-			Exchange
				after the first					Z.1011u11ge
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
514,17	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
9	B3Y7X1	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COZ5	spot	e.	11	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
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				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
514,18		Brent		Initially		Not	Not	Not	The close
0	B3Y7Y9	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COZ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
514 10	DE000N	Brent	Oil-Brent	Contract. Initially		Not	Not	Not	The close
1		1		Bloomberg	The			Applicabl	of trading
1	B3Y7Z6	Crude Oil	-ICE	code: COZ5			Applicable.		on the
				<cmdty> and</cmdty>	spot price	e.		e	
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
514,18	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
2	B3Y700	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COZ5	spot	e.	-FF	e	on the
				<cmdty> and</cmdty>	price	[]		-	Exchange
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				Rollover Date					
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				page referring					
				to the relevant					
				Futures					
				Contract.					
				Contract.					

514 18	DE000N	Brent	Oil-Brent	Initially	Ī	Not	Not	Not	The close
3	B3Y718	Crude Oil	-ICE	Bloomberg code: COZ5 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant</cmdty>	The spot price		Not Applicable.		of trading on the Exchange
514,18 4	DE000N B3Y726	Gold	Gold-Spo t	Futures Contract. GOLD SPOT \$/OZ (Bloomberg	The spot	Not Applicabl e.	Not Applicable.	Not Applicabl	The close of trading on the
514,18	DE000N	Gold	Gold-Spo	code: XAU <crncy>) GOLD SPOT</crncy>	price	Not	Not	Not	Exchange The close
5	B3Y734		t	\$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
514,18 6	DE000N B3Y742	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
514,18 7	DE000N B3Y759	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
514,18 8	DE000N B3Y767	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
514,18 9	DE000N B3Y775	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
514,19	DE000N B3Y783	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
514,19 1	DE000N B3Y791	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

514,19	DE000N B3Y8A7	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
514,19	DE000N B3Y8B5	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
514,19 4	DE000N B3Y8C3	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
514,19 5	DE000N B3Y8D1	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
514,19 6	DE000N B3Y8E9	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
514,19 7	DE000N B3Y8F6	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
514,19 8	DE000N B3Y8G4	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
514,19 9	DE000N B3Y8H2	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
514,20 0	DE000N B3Y8J8	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
514,20	DE000N B3Y8K6	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

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514,20	DE000N B3Y8L4	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
514,20	DE000N B3Y8M2	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
514,20 4	DE000N B3Y8N0	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
514,20 5	DE000N B3Y8P5	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
514,20 6	DE000N B3Y8Q3	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
514,20 7	DE000N B3Y8R1	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
514,20 8	DE000N B3Y8S9	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
514,20 9	DE000N B3Y8T7	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
514,21	DE000N B3Y8U5	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

514,21	DE000N B3Y8V3	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
514,21	DE000N B3Y8W1	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
514,21	DE000N B3Y8X9	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
514,21 4	DE000N B3Y8Y7	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
514,21 5	DE000N B3Y8Z4	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
514,21 6	DE000N B3Y809	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
514,21 7	DE000N B3Y817	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
514,21 8	DE000N B3Y825	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
514,21 9	DE000N B3Y833	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
514,22 0	DE000N B3Y841	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

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514,22 1	DE000N B3Y858	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
514,22	DE000N B3Y866	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
514,22	DE000N B3Y874	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
514,22 4	DE000N B3Y882	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
514,22 5	DE000N B3Y890	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
514,22	DE000N B3Y9A5	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
514,22	DE000N B3Y9B3	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
514,22 8	DE000N B3Y9C1	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
514,22 9	DE000N B3Y9D9	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

514,23	DE000N B3Y9E7	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
514,23	DE000N B3Y9F4	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
514,23	DE000N B3Y9G2	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
514,23	DE000N B3Y9H0	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
514,23 4	DE000N B3Y9J6	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
514,23 5	DE000N B3Y9K4	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
514,23 6	DE000N B3Y9L2	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
514,23 7	DE000N B3Y9M0	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
514,23 8	DE000N B3Y9N8	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
514,23 9	DE000N B3Y9P3	Gold	Gold-Spo t	GOLD SPOT \$/OZ (Bloomberg code: XAU <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

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514,24 0	DE000N B3Y9Q1	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
514,24	DE000N B3Y9R9	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
514,24	DE000N B3Y9S7	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
514,24 3	DE000N B3Y9T5	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
514,24 4	DE000N B3Y9U3	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
514,24 5	DE000N B3Y9V1	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
514,24 6	DE000N B3Y9W9	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
514,24 7	DE000N B3Y9X7	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,24 8	DE000N B3Y9Y5	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

514,24	DE000N B3Y9Z2	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,25 0	DE000N B3Y908	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,25	DE000N B3Y916	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,25 2	DE000N B3Y924	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,25	DE000N B3Y932	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,25 4	DE000N B3Y940	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,25 5	DE000N B3Y957	Palladium	Palladiu m-Spot	PALLADIUM SPOT \$/OZ (Bloomberg code: XPD <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,25 6	DE000N B3Y965	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,25 7	DE000N B3Y973	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,25 8	DE000N B3Y981	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange

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514,25 9	DE000N B3Y999	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,26 0	DE000N B3ZAA2	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,26 1	DE000N B3ZAB0	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,26 2	DE000N B3ZAC8	Platinum	Platinum- Spot	PLATINUM SPOT \$/OZ (Bloomberg code: XPT <crncy>)</crncy>	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
514,26 3	DE000N B3ZAD6	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
514,26 4	DE000N B3ZAE4	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
514,26 5	DE000N B3ZAF1	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
514,26 6	DE000N B3ZAG9	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
514,26 7	DE000N B3ZAH7	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

514,26 8	DE000N B3ZAJ3	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG	The spot price	Not Applicabl e.	Not Applicable.	Not Applicabl	The close of trading on the Exchange
514,26	DE000N	Silver	Silver-Sp	<crncy>) SILVER</crncy>	price	Not	Not	Not	The close
9	B3ZAK1		ot	SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	Applicabl e.	Applicable.	Applicabl e	of trading on the Exchange
514,27	DE000N B3ZAL9	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
514,27	DE000N B3ZAM7	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
514,27	DE000N B3ZAN5	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
514,27	DE000N B3ZAP0	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
514,27 4	DE000N B3ZAQ8	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
514,27 5	DE000N B3ZAR6	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
514,27 6	DE000N B3ZAS4	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
514,27 7	DE000N B3ZAT2	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

514,27 8	DE000N B3ZAU0	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
514,27 9	DE000N B3ZAV8	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
514,28 0	DE000N B3ZAW6	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
514,28 1	DE000N B3ZAX4	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
514,28 2	DE000N B3ZAY2	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
514,28 3	DE000N B3ZAZ9	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
514,28 4	B3ZA02	WTI Crude Oil	OIL-WTI -NYME X	Bloomberg code: CLX5 <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
514,28 5	DE000N B3ZA10	WTI Crude Oil	OIL-WTI -NYME X	Initially Bloomberg code: CLX5 <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

514.28	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
6	B3ZA28	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			X	code: CLX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
514,28		WTI		Initially		Not	Not	Not	The close
7	B3ZA36	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			X	code: CLX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring to the relevant					
				Futures					
				Contract.					
514,28	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
8	B3ZA44	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	DJZATT	Crude on	X	code: CLX5	spot	e.	търнешоте.	e	on the
			11	<cmdty> and</cmdty>	price	•.		ľ	Exchange
				after the first	1				Zareamage
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
514,28		WTI		Initially		Not	Not	Not	The close
9	B3ZA51	Crude Oil	-NYME	Bloomberg	The		Applicable.	Applicabl	of trading
			X	code: CLX5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
514,29	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
0	B3ZA69	Crude Oil	-NYME	Bloomberg	The		Applicable.	Applicabl	of trading
			X	code: CLX5	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.					

514,29	DE000N B3ZA77	Dutch TTF Natural Gas	ICE Index Dutch TTF Natural Gas	Initially Bloomberg code: TZTX5 <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	
28 Fund Certificate Provisions						plicable				
29	9 Government Bond Certificate Provisions					Not Applicable				
30	Other Bond Certificate Provisions					Not Applicable				
31	Index Futu	res Certific	ate Provisi	ons	Not Applicable					
Signed o	n behalf of	the Issuer:								
Ву:										
Duly aut	Duly authorised									
By: Duly aut										

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

	Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XAU <crncy>)</crncy>
Brent Crude Oil	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: CO1 < Cmdty>)
Silver	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XAG <crncy>)</crncy>
Palladium	The return on the Certificates is linked to the performance of the underlying Commodity. The price of the Commodity may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Commodity will affect the value of the Certificates. Information and details of the past and future performance of the Commodity and its volatility can be obtained from Bloomberg (Bloomberg code: XPD < Crncy>)
Dutch TTF 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: TZT1 <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
DE000NB3Y7N2	Not Applicable	NB3Y7N
DE000NB3Y7P7	Not Applicable	NB3Y7P
DE000NB3Y7Q5	Not Applicable	NB3Y7Q
DE000NB3Y7R3	Not Applicable	NB3Y7R
DE000NB3Y7S1	Not Applicable	NB3Y7S
DE000NB3Y7T9	Not Applicable	NB3Y7T
DE000NB3Y7U7	Not Applicable	NB3Y7U
DE000NB3Y7V5	Not Applicable	NB3Y7V
DE000NB3Y7W3	Not Applicable	NB3Y7W
DE000NB3Y7X1	Not Applicable	NB3Y7X
DE000NB3Y7Y9	Not Applicable	NB3Y7Y
DE000NB3Y7Z6	Not Applicable	NB3Y7Z
DE000NB3Y700	Not Applicable	NB3Y70
DE000NB3Y718	11	
DE000NB3Y726	Not Applicable	NB3Y71
DE000NB3Y734	Not Applicable Not Applicable	NB3Y72 NB3Y73
DE000NB3Y742		
DE000NB3Y759	Not Applicable	NB3Y74
DE000NB3Y767	Not Applicable	NB3Y75
DE000NB3Y775	Not Applicable	NB3Y76
DE000NB3Y783	Not Applicable	NB3Y77
	Not Applicable	NB3Y78
DE000NB3Y791	Not Applicable	NB3Y79
DE000NB3Y8A7	Not Applicable	NB3Y8A
DE000NB3Y8B5	Not Applicable	NB3Y8B
DE000NB3Y8C3	Not Applicable	NB3Y8C
DE000NB3Y8D1	Not Applicable	NB3Y8D
DE000NB3Y8E9	Not Applicable	NB3Y8E
DE000NB3Y8F6	Not Applicable	NB3Y8F
DE000NB3Y8G4	Not Applicable	NB3Y8G
DE000NB3Y8H2	Not Applicable	NB3Y8H
DE000NB3Y8J8	Not Applicable	NB3Y8J
DE000NB3Y8K6	Not Applicable	NB3Y8K
DE000NB3Y8L4	Not Applicable	NB3Y8L
DE000NB3Y8M2	Not Applicable	NB3Y8M
DE000NB3Y8N0	Not Applicable	NB3Y8N
DE000NB3Y8P5	Not Applicable	NB3Y8P
DE000NB3Y8Q3	Not Applicable	NB3Y8Q
DE000NB3Y8R1	Not Applicable	NB3Y8R
DE000NB3Y8S9	Not Applicable	NB3Y8S
DE000NB3Y8T7	Not Applicable	NB3Y8T
DE000NB3Y8U5	Not Applicable	NB3Y8U
DE000NB3Y8V3	Not Applicable	NB3Y8V
DE000NB3Y8W1	Not Applicable	NB3Y8W
DE000NB3Y8X9	Not Applicable	NB3Y8X
DE000NB3Y8Y7	Not Applicable	NB3Y8Y
DE000NB3Y8Z4	Not Applicable	NB3Y8Z
DE000NB3Y809	Not Applicable	NB3Y80
DE000NB3Y817	Not Applicable	NB3Y81
DE000NB3Y825	Not Applicable	NB3Y82
DE000NB3Y833	Not Applicable	NB3Y83
DE000NB3Y841	Not Applicable	NB3Y84
DE000NB3Y858	Not Applicable	NB3Y85

DE000NB3Y866	Not Applicable	NB3Y86
DE000NB3Y874	Not Applicable	NB3Y87
DE000NB3Y882	Not Applicable	NB3Y88
DE000NB3Y890	Not Applicable	NB3Y89
DE000NB3Y9A5	Not Applicable	NB3Y9A
DE000NB3Y9B3	Not Applicable Not Applicable	NB3Y9B
DE000NB3Y9C1	Not Applicable Not Applicable	NB3Y9C
DE000NB3Y9D9	Not Applicable Not Applicable	NB3Y9D
DE000NB3Y9E7	Not Applicable Not Applicable	NB3Y9E
DE000NB3Y9F4	11	NB3Y9F
DE000NB3Y9G2	Not Applicable	
DE000NB3Y9H0	Not Applicable	NB3Y9G
DE000NB3Y9J6	Not Applicable	NB3Y9H
DE000NB3Y9K4	Not Applicable	NB3Y9J
	Not Applicable	NB3Y9K
DE000NB3Y9L2	Not Applicable	NB3Y9L
DE000NB3Y9M0	Not Applicable	NB3Y9M
DE000NB3Y9N8	Not Applicable	NB3Y9N
DE000NB3Y9P3	Not Applicable	NB3Y9P
DE000NB3Y9Q1	Not Applicable	NB3Y9Q
DE000NB3Y9R9	Not Applicable	NB3Y9R
DE000NB3Y9S7	Not Applicable	NB3Y9S
DE000NB3Y9T5	Not Applicable	NB3Y9T
DE000NB3Y9U3	Not Applicable	NB3Y9U
DE000NB3Y9V1	Not Applicable	NB3Y9V
DE000NB3Y9W9	Not Applicable	NB3Y9W
DE000NB3Y9X7	Not Applicable	NB3Y9X
DE000NB3Y9Y5	Not Applicable	NB3Y9Y
DE000NB3Y9Z2	Not Applicable	NB3Y9Z
DE000NB3Y908	Not Applicable	NB3Y90
DE000NB3Y916	Not Applicable	NB3Y91
DE000NB3Y924	Not Applicable	NB3Y92
DE000NB3Y932	Not Applicable	NB3Y93
DE000NB3Y940	Not Applicable	NB3Y94
DE000NB3Y957	Not Applicable	NB3Y95
DE000NB3Y965	Not Applicable	NB3Y96
DE000NB3Y973	Not Applicable	NB3Y97
DE000NB3Y981	Not Applicable	NB3Y98
DE000NB3Y999	Not Applicable	NB3Y99
DE000NB3ZAA2	Not Applicable	NB3ZAA
DE000NB3ZAB0	Not Applicable	NB3ZAB
DE000NB3ZAC8	Not Applicable	NB3ZAC
DE000NB3ZAD6	Not Applicable	NB3ZAD
DE000NB3ZAE4	Not Applicable	NB3ZAE
DE000NB3ZAF1	Not Applicable	NB3ZAF
DE000NB3ZAG9	Not Applicable	NB3ZAG
DE000NB3ZAH7	Not Applicable	NB3ZAH
DE000NB3ZAJ3	Not Applicable	NB3ZAJ
DE000NB3ZAK1	Not Applicable	NB3ZAK
DE000NB3ZAL9	Not Applicable	NB3ZAL
DE000NB3ZAM7	Not Applicable	NB3ZAM
DE000NB3ZAN5	Not Applicable	NB3ZAN
DE000NB3ZAP0	Not Applicable	NB3ZAP
DE000NB3ZAQ8	Not Applicable	NB3ZAQ
DE000NB3ZAR6	Not Applicable	NB3ZAR
DE000NB3ZAS4	Not Applicable	NB3ZAS
DE000NB3ZAT2	Not Applicable	NB3ZAT
	1.00 Tippiiouoio	1.202111

DE000NB3ZAU0	Not Applicable	NB3ZAU
DE000NB3ZAV8	Not Applicable	NB3ZAV
DE000NB3ZAW6	Not Applicable	NB3ZAW
DE000NB3ZAX4	Not Applicable	NB3ZAX
DE000NB3ZAY2	Not Applicable	NB3ZAY
DE000NB3ZAZ9	Not Applicable	NB3ZAZ
DE000NB3ZA02	Not Applicable	NB3ZA0
DE000NB3ZA10	Not Applicable	NB3ZA1
DE000NB3ZA28	Not Applicable	NB3ZA2
DE000NB3ZA36	Not Applicable	NB3ZA3
DE000NB3ZA44	Not Applicable	NB3ZA4
DE000NB3ZA51	Not Applicable	NB3ZA5
DE000NB3ZA69	Not Applicable	NB3ZA6
DE000NB3ZA77	Not Applicable	NB3ZA7

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

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)	Public offer:	An offer of Certificates may be made by the Issuer other than pursuant to Article 3(2) of the Prospectus Regulation in Germany, France, the Netherlands, Belgium, Spain and Italy (each a "Public Offer Jurisdiction" and together the "Public Offer Jurisdictions").
(iii) Prohibition of Sales to EEA Retail Investors:		Not Applicable
(iv) Prohibition of Sales to UK Retail Investors:		Applicable
(v) Prohibition of Sales to Belgian Consumers:		Not Applicable

9 GENERAL

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

ANNEX

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