# 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				
519,199	NB33KK	DE000NB33KK5	150,000	ING Long Commodity Open End Turbo Certificate				
519,200	NB33KL	DE000NB33KL3	150,000	ING Long Commodity Open End Turbo Certificate				
519,201	NB33KM	DE000NB33KM1	150,000	ING Long Commodity Open End Turbo Certificate				
519,202	NB33KN	DE000NB33KN9	150,000	ING Long Commodity Open End Turbo Certificate				
519,203	NB33KP	DE000NB33KP4	150,000	ING Long Commodity Open End Turbo Certificate				
519,204	NB33KQ	DE000NB33KQ2	150,000	ING Long Commodity Open End Turbo Certificate				
519,205	NB33KR	DE000NB33KR0	150,000	ING Long Commodity Open End Turbo Certificate				
519,206	NB33KS	DE000NB33KS8	150,000	ING Long Commodity Open End Turbo Certificate				
519,207	NB33KT	DE000NB33KT6	150,000	ING Long Commodity Open End Turbo Certificate				
519,208	NB33KU	DE000NB33KU4	150,000	ING Long Commodity Open End Turbo Certificate				
519,209	NB33KV	DE000NB33KV2	150,000	ING Long Commodity Open End Turbo Certificate				
519,210	NB33KW	DE000NB33KW0	150,000	ING Long Commodity Open End Turbo Certificate				
519,211	NB33KX	DE000NB33KX8	150,000	ING Long Commodity Open End Turbo Certificate				
519,212	NB33KY	DE000NB33KY6	150,000	ING Long Commodity Open End Turbo Certificate				
519,213	NB33KZ	DE000NB33KZ3	150,000	ING Long Commodity Open End Turbo Certificate				
519,214	NB33K0	DE000NB33K01	150,000	ING Long Commodity Open End Turbo Certificate				
519,215	NB33K1	DE000NB33K19	150,000	ING Long Commodity Open End Turbo Certificate				
519,216	NB33K2	DE000NB33K27	150,000	ING Long Commodity Open End Turbo Certificate				
519,217	NB33K3	DE000NB33K35	150,000	ING Long Commodity Open End Turbo Certificate				
519,218	NB33K4	DE000NB33K43	150,000	ING Long Commodity Open End Turbo Certificate				
519,219	NB33K5	DE000NB33K50	150,000	ING Long Commodity Open End Turbo Certificate				
519,220	NB33K6	DE000NB33K68	150,000	ING Long Commodity Open End Turbo Certificate				
519,221	NB33K7	DE000NB33K76	150,000	ING Long Commodity Open End Turbo				

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519,250	NB33L2	DE000NB33L26	500,000	ING Long Commodity Open End Turbo
				Certificate
519,251	NB33L3	DE000NB33L34	500,000	ING Long Commodity Open End Turbo
				Certificate
519,252	NB33L4	DE000NB33L42	500,000	ING Long Commodity Open End Turbo
				Certificate
519,253	NB33L5	DE000NB33L59	500,000	ING Long Commodity Open End Turbo
				Certificate
519,254	NB33L6	DE000NB33L67	500,000	ING Long Commodity Open End Turbo
				Certificate
519,255	NB33L7	DE000NB33L75	500,000	ING Long Commodity Open End Turbo
				Certificate
519,256	NB33L8	DE000NB33L83	500,000	ING Long Commodity Open End Turbo
				Certificate
519,257	NB33L9	DE000NB33L91	500,000	ING Long Commodity Open End Turbo
				Certificate
519,258	NB33MA	DE000NB33MA2	500,000	ING Long Commodity Open End Turbo
				Certificate
519,259	NB33MB	DE000NB33MB0	500,000	ING Long Commodity Open End Turbo
				Certificate
519,260	NB33MC	DE000NB33MC8	500,000	ING Long Commodity Open End Turbo
				Certificate
519,261	NB33MD	DE000NB33MD6	500,000	ING Long Commodity Open End Turbo
				Certificate
519,262	NB33ME	DE000NB33ME4	500,000	ING Long Commodity Open End Turbo
				Certificate
519,263	NB33MF	DE000NB33MF1	500,000	ING Long Commodity Open End Turbo
				Certificate
519,264	NB33MG	DE000NB33MG9	500,000	ING Long Commodity Open End Turbo
				Certificate
519,265	NB33MH	DE000NB33MH7	500,000	ING Long Commodity Open End Turbo
				Certificate
519,266	NB33MJ	DE000NB33MJ3	500,000	ING Long Commodity Open End Turbo
				Certificate
519,267	NB33MK	DE000NB33MK1	500,000	ING Long Commodity Open End Turbo
				Certificate
519,268	NB33ML	DE000NB33ML9	500,000	ING Long Commodity Open End Turbo
				Certificate
519,269	NB33MM	DE000NB33MM7	500,000	ING Long Commodity Open End Turbo
				Certificate
519,270	NB33MN	DE000NB33MN5	500,000	ING Long Commodity Open End Turbo
				Certificate
519,271	NB33MP	DE000NB33MP0	500,000	ING Long Commodity Open End Turbo
				Certificate
519,272	NB33MQ	DE000NB33MQ8	500,000	ING Long Commodity Open End Turbo
				Certificate
519,273	NB33MR	DE000NB33MR6	500,000	ING Long Commodity Open End Turbo
	37-22-	122000000000000000000000000000000000000		Certificate
519,274	NB33MS	DE000NB33MS4	500,000	ING Long Commodity Open End Turbo
				Certificate
519,275	NB33MT	DE000NB33MT2	500,000	ING Long Commodity Open End Turbo
				Certificate
519,276	NB33MU	DE000NB33MU0	500,000	ING Long Commodity Open End Turbo
		DEGOG PAGE TO SE	1	Certificate
519,277	NB33MV	DE000NB33MV8	500,000	ING Long Commodity Open End Turbo

				Certificate
519,278	NB33MW	DE000NB33MW6	500,000	ING Long Commodity Open End Turbo
				Certificate
519,279	NB33MX	DE000NB33MX4	500,000	ING Long Commodity Open End Turbo
				Certificate
519,280	NB33MY	DE000NB33MY2	500,000	ING Long Commodity Open End Turbo
				Certificate
519,281	NB33MZ	DE000NB33MZ9	500,000	ING Long Commodity Open End Turbo
,				Certificate
519,282	NB33M0	DE000NB33M09	500,000	ING Long Commodity Open End Turbo
, -				Certificate
519,283	NB33M1	DE000NB33M17	500,000	ING Long Commodity Open End Turbo
,				Certificate
519,284	NB33M2	DE000NB33M25	500,000	ING Long Commodity Open End Turbo
, -				Certificate
519,285	NB33M3	DE000NB33M33	500,000	ING Long Commodity Open End Turbo
,				Certificate
519,286	NB33M4	DE000NB33M41	500,000	ING Long Commodity Open End Turbo
219,200			200,000	Certificate
519,287	NB33M5	DE000NB33M58	500,000	ING Long Commodity Open End Turbo
317,207			300,000	Certificate
519,288	NB33M6	DE000NB33M66	500,000	ING Long Commodity Open End Turbo
317,200	11,2331110	BEOUGHABSSINIOO	300,000	Certificate
519,289	NB33M7	DE000NB33M74	500,000	ING Long Commodity Open End Turbo
319,209	TVB331VI7	DE00011D33W174	300,000	Certificate
519,290	NB33M8	DE000NB33M82	500,000	ING Long Commodity Open End Turbo
319,290	TVD551V16	DE00011D3311102	300,000	Certificate
519,291	NB33M9	DE000NB33M90	500,000	ING Long Commodity Open End Turbo
319,291	TVBSSIVIS	DE00011B33N170	300,000	Certificate
519,292	NB33NA	DE000NB33NA0	500,000	ING Long Commodity Open End Turbo
319,292	INDSSINA	DEGOONDSSINAG	300,000	Certificate
519,293	NB33NB	DE000NB33NB8	500,000	ING Long Commodity Open End Turbo
319,293	INDSSIND	DEGOONDSSINDO	300,000	Certificate
519,294	NB33NC	DE000NB33NC6	500,000	ING Long Commodity Open End Turbo
319,294	NBSSILE	DE00011D3311C0	300,000	Certificate
519,295	NB33ND	DE000NB33ND4	500,000	ING Long Commodity Open End Turbo
319,293	NBSSND	DEGOONDSSIND	300,000	Certificate
519,296	NB33NE	DE000NB33NE2	500,000	ING Long Commodity Open End Turbo
319,290	NBSSINE	DE000ND33NE2	300,000	Certificate
519,297	NB33NF	DE000NB33NF9	500,000	ING Long Commodity Open End Turbo
319,297	INDSSINI	DEGOOONDSSINITY	300,000	Certificate
510 200	NB33NG	DE000NB33NG7	500,000	ING Long Commodity Open End Turbo
519,298	INDSSING	DE000ND33NG/	300,000	
510 200	NB33NH	DE000NB33NH5	500,000	Certificate
519,299	INDSSINII	DEUUUNDSSNIIS	500,000	ING Long Commodity Open End Turbo
510 200	ND22NI	DE000ND22NH1	500,000	Certificate
519,300	NB33NJ	DE000NB33NJ1	500,000	ING Long Commodity Open End Turbo
510.001	ND22NIZ	DE000MD22MV0		Certificate
519,301	NB33NK	DE000NB33NK9	500,000	ING Long Commodity Open End Turbo
<b>710.00</b>	ND2221	DE000MD22M 7	700.000	Certificate
519,302	NB33NL	DE000NB33NL7	500,000	ING Long Commodity Open End Turbo
	3172 6 6 2	DEGGG TRACT	1	Certificate
519,303	NB33NM	DE000NB33NM5	500,000	ING Long Commodity Open End Turbo
	3		1	Certificate
519,304	NB33NN	DE000NB33NN3	500,000	ING Long Commodity Open End Turbo
			1	Certificate
519,305	NB33NP	DE000NB33NP8	500,000	ING Long Commodity Open End Turbo

				Certificate
519,306	NB33NQ	DE000NB33NQ6	500,000	ING Long Commodity Open End Turbo
				Certificate
519,307	NB33NR	DE000NB33NR4	500,000	ING Long Commodity Open End Turbo
				Certificate
519,308	NB33NS	DE000NB33NS2	500,000	ING Long Commodity Open End Turbo
				Certificate
519,309	NB33NT	DE000NB33NT0	500,000	ING Long Commodity Open End Turbo
				Certificate
519,310	NB33NU	DE000NB33NU8	500,000	ING Long Commodity Open End Turbo
				Certificate
519,311	NB33NV	DE000NB33NV6	500,000	ING Long Commodity Open End Turbo
				Certificate
519,312	NB33NW	DE000NB33NW4	500,000	ING Long Commodity Open End Turbo
				Certificate
519,313	NB33NX	DE000NB33NX2	500,000	ING Long Commodity Open End Turbo
				Certificate
519,314	NB33NY	DE000NB33NY0	500,000	ING Long Commodity Open End Turbo
				Certificate
519,315	NB33NZ	DE000NB33NZ7	500,000	ING Long Commodity Open End Turbo
				Certificate
519,316	NB33N0	DE000NB33N08	500,000	ING Long Commodity Open End Turbo
				Certificate
519,317	NB33N1	DE000NB33N16	500,000	ING Long Commodity Open End Turbo
				Certificate
519,318	NB33N2	DE000NB33N24	500,000	ING Long Commodity Open End Turbo
				Certificate
519,319	NB33N3	DE000NB33N32	500,000	ING Long Commodity Open End Turbo
				Certificate
519,320	NB33N4	DE000NB33N40	500,000	ING Long Commodity Open End Turbo
				Certificate
519,321	NB33N5	DE000NB33N57	1,000,000	ING Long Commodity Open End Turbo
				Certificate
519,322	NB33N6	DE000NB33N65	200,000	ING Long Commodity Open End Turbo
				Certificate
519,323	NB33N7	DE000NB33N73	200,000	ING Long Commodity Open End Turbo
				Certificate
519,324	NB33N8	DE000NB33N81	200,000	ING Long Commodity Open End Turbo
				Certificate
519,325	NB33N9	DE000NB33N99	200,000	ING Long Commodity Open End Turbo
				Certificate
519,326	NB33PA	DE000NB33PA5	200,000	ING Long Commodity Open End Turbo
				Certificate
519,327	NB33PB	DE000NB33PB3	250,000	ING Long Commodity Open End Turbo
				Certificate
519,328	NB33PC	DE000NB33PC1	250,000	ING Long Commodity Open End Turbo
				Certificate
519,329	NB33PD	DE000NB33PD9	250,000	ING Long Commodity Open End Turbo
				Certificate
519,330	NB33PE	DE000NB33PE7	250,000	ING Long Commodity Open End Turbo
				Certificate
519,331	NB33PF	DE000NB33PF4	250,000	ING Long Commodity Open End Turbo
				Certificate
519,332	NB33PG	DE000NB33PG2	500,000	ING Long Commodity Open End Turbo
				Certificate
519,333	NB33PH	DE000NB33PH0	500,000	ING Long Commodity Open End Turbo

				Certificate
519,334	NB33PJ	DE000NB33PJ6	500,000	ING Long Commodity Open End Turbo
				Certificate
519,335	NB33PK	DE000NB33PK4	500,000	ING Long Commodity Open End Turbo
				Certificate
519,336	NB33PL	DE000NB33PL2	500,000	ING Long Commodity Open End Turbo
				Certificate
519,337	NB33PM	DE000NB33PM0	500,000	ING Long Commodity Open End Turbo
				Certificate
519,338	NB33PN	DE000NB33PN8	500,000	ING Long Commodity Open End Turbo
				Certificate
519,339	NB33PP	DE000NB33PP3	500,000	ING Long Commodity Open End Turbo
				Certificate
519,340	NB33PQ	DE000NB33PQ1	500,000	ING Long Commodity Open End Turbo
				Certificate
519,341	NB33PR	DE000NB33PR9	500,000	ING Long Commodity Open End Turbo
				Certificate
519,342	NB33PS	DE000NB33PS7	500,000	ING Long Commodity Open End Turbo
				Certificate
519,343	NB33PT	DE000NB33PT5	500,000	ING Long Commodity Open End Turbo
				Certificate
519,344	NB33PU	DE000NB33PU3	500,000	ING Long Commodity Open End Turbo
				Certificate
519,345	NB33PV	DE000NB33PV1	500,000	ING Long Commodity Open End Turbo
				Certificate
519,346	NB33PW	DE000NB33PW9	500,000	ING Long Commodity Open End Turbo
				Certificate
519,347	NB33PX	DE000NB33PX7	500,000	ING Long Commodity Open End Turbo
				Certificate
519,348	NB33PY	DE000NB33PY5	500,000	ING Long Commodity Open End Turbo
				Certificate
519,349	NB33PZ	DE000NB33PZ2	500,000	ING Long Commodity Open End Turbo
				Certificate
519,350	NB33P0	DE000NB33P06	500,000	ING Long Commodity Open End Turbo
				Certificate
519,351	NB33P1	DE000NB33P14	500,000	ING Long Commodity Open End Turbo
				Certificate
519,352	NB33P2	DE000NB33P22	500,000	ING Long Commodity Open End Turbo
				Certificate
519,353	NB33P3	DE000NB33P30	500,000	ING Long Commodity Open End Turbo
				Certificate
519,354	NB33P4	DE000NB33P48	500,000	ING Long Commodity Open End Turbo
	110000	DE000011D00075		Certificate
519,355	NB33P5	DE000NB33P55	500,000	ING Long Commodity Open End Turbo
				Certificate
519,356	NB33P6	DE000NB33P63	500,000	ING Long Commodity Open End Turbo
				Certificate
519,357	NB33P7	DE000NB33P71	500,000	ING Long Commodity Open End Turbo
	NDAARO	DEGGOVERGE	-00.000	Certificate
519,358	NB33P8	DE000NB33P89	500,000	ING Long Commodity Open End Turbo
	715.00= 0	DEDOCATE COLOR		Certificate
519,359	NB33P9	DE000NB33P97	500,000	ING Long Commodity Open End Turbo
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519,360	NB33QA	DE000NB33QA3	500,000	ING Long Commodity Open End Turbo
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519,361	NB33QB	DE000NB33QB1	500,000	ING Long Commodity Open End Turbo

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NB33QC	DE000NB33QC9	500,000	ING Long Commodity Open End Turbo
			Certificate
NB33QD	DE000NB33QD7	500,000	ING Long Commodity Open End Turbo
			Certificate
NB33QE	DE000NB33QE5	500,000	ING Long Commodity Open End Turbo
			Certificate
NB33QF	DE000NB33QF2	500,000	ING Long Commodity Open End Turbo
			Certificate
NB33QG	DE000NB33QG0	500,000	ING Long Commodity Open End Turbo
			Certificate
NB33QH	DE000NB33QH8	500,000	ING Long Commodity Open End Turbo
			Certificate
NB33QJ	DE000NB33QJ4	500,000	ING Long Commodity Open End Turbo
			Certificate
NB33QK	DE000NB33QK2	500,000	ING Long Commodity Open End Turbo
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NB33OL	DE000NB33OL0	500,000	ING Long Commodity Open End Turbo
			Certificate
NB33OM	DE000NB33OM8	500,000	ING Long Commodity Open End Turbo
		200,000	Certificate
NB33ON	DE000NB33ON6	500 000	ING Long Commodity Open End Turbo
		300,000	Certificate
NB33OP	DE000NB33OP1	500 000	ING Long Commodity Open End Turbo
1,533 41	BECCOLLEGE	300,000	Certificate
NB3300	DE000NB33OO9	500,000	ING Long Commodity Open End Turbo
1,23344	BECCOLLEGE	300,000	Certificate
NB33OR	DE000NB33OR7	500,000	ING Long Commodity Open End Turbo
11,233 Q 11	BEOOGLESSQIE	300,000	Certificate
NB33OS	DE000NB33OS5	500,000	ING Long Commodity Open End Turbo
1103300	DE00011B33Q33	300,000	Certificate
NB33OT	DE000NB33OT3	500,000	ING Long Commodity Open End Turbo
1,233 Q 1	BE00011B33Q13	300,000	Certificate
NB33OU	DE000NB33OU1	500,000	ING Long Commodity Open End Turbo
1,200 40	220001.200 Q01	300,000	Certificate Commonty open End Turbo
NB33OV	DE000NB33OV9	500,000	ING Long Commodity Open End Turbo
1,200 (	220001.200 (1)	300,000	Certificate
NB33OW	DE000NB33OW7	500,000	ING Long Commodity Open End Turbo
		300,000	Certificate
NB33OX	DE000NB33OX5	500 000	ING Long Commodity Open End Turbo
		200,000	Certificate
NB33OY	DE000NB33OY3	500 000	ING Long Commodity Open End Turbo
		200,000	Certificate
NB33OZ	DE000NB33OZ0	500,000	ING Long Commodity Open End Turbo
1,200 (2	220001.200 (20	300,000	Certificate Commonty open End Turbo
NB3300	DE000NB33O05	500,000	ING Long Commodity Open End Turbo
11,233 Q 0	BECCOLLEGE	300,000	Certificate Commonty open End Turbo
NB33O1	DE000NB33O13	500,000	ING Long Commodity Open End Turbo
11,033 Q 1	DE00011B33Q13	300,000	Certificate
NB33O2	DE000NB33O21	500,000	ING Long Commodity Open End Turbo
11.133.02	DE000111033Q21	300,000	Certificate
NB33Q3	DE000NB33Q39	500,000	ING Long Commodity Open End Turbo
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			Cartificate
	DE000NR33O47	500,000	Certificate  ING Long Commodity Open End Turbo
NB33Q4	DE000NB33Q47	500,000	Certificate  ING Long Commodity Open End Turbo Certificate
	NB33QD  NB33QE  NB33QF  NB33QG	NB33QD         DE000NB33QD7           NB33QE         DE000NB33QE5           NB33QF         DE000NB33QF2           NB33QG         DE000NB33QG0           NB33QH         DE000NB33QH8           NB33QL         DE000NB33QJ4           NB33QL         DE000NB33QL0           NB33QL         DE000NB33QM8           NB33QN         DE000NB33QN6           NB33QP         DE000NB33QP1           NB33QQ         DE000NB33QP7           NB33QR         DE000NB33QR7           NB33QT         DE000NB33QV3           NB33QV         DE000NB33QV1           NB33QV         DE000NB33QV7           NB33QV         DE000NB33QV3           NB33QY         DE000NB33QV3           NB33QY         DE000NB33QV3           NB33QY         DE000NB33QV3           NB33QY         DE000NB33QV3           NB33QY         DE000NB33QV3           NB33QY         DE000NB33QV3           NB33QI         DE000NB33QV3           NB33QI         DE000NB33QV3	NB33QD         DE000NB33QD7         500,000           NB33QE         DE000NB33QE5         500,000           NB33QF         DE000NB33QF2         500,000           NB33QG         DE000NB33QG0         500,000           NB33QH         DE000NB33QH8         500,000           NB33QJ         DE000NB33QJ4         500,000           NB33QL         DE000NB33QK2         500,000           NB33QN         DE000NB33QM8         500,000           NB33QN         DE000NB33QN6         500,000           NB33QP         DE000NB33QP1         500,000           NB33QQ         DE000NB33QP1         500,000           NB33QR         DE000NB33QR7         500,000           NB33QS         DE000NB33QR7         500,000           NB33QV         DE000NB33QV1         500,000           NB33QV         DE000NB33QV7         500,000           NB33QW         DE000NB33QW7         500,000           NB33QY         DE000NB33QW7         500,000           NB33QY         DE000NB33QX5         500,000           NB33QY         DE000NB33QX5         500,000           NB33QY         DE000NB33QX5         500,000           NB33QI         DE000NB33QX5         500,000 </td

				Certificate
519,390	NB33Q6	DE000NB33Q62	500,000	ING Long Commodity Open End Turbo
				Certificate
519,391	NB33Q7	DE000NB33Q70	500,000	ING Long Commodity Open End Turbo
				Certificate
519,392	NB33Q8	DE000NB33Q88	250,000	ING Long Commodity Open End Turbo
				Certificate
519,393	NB33Q9	DE000NB33Q96	250,000	ING Long Commodity Open End Turbo
				Certificate
519,394	NB33RA	DE000NB33RA1	250,000	ING Long Commodity Open End Turbo
				Certificate
519,395	NB33RB	DE000NB33RB9	250,000	ING Long Commodity Open End Turbo
				Certificate
519,396	NB33RC	DE000NB33RC7	250,000	ING Long Commodity Open End Turbo
				Certificate
519,397	NB33RD	DE000NB33RD5	250,000	ING Long Commodity Open End Turbo
				Certificate
519,398	NB33RE	DE000NB33RE3	250,000	ING Long 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.

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.

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:	Commodity Certificates
	(b) Whether such Certificates are Best Certificates, Factor Certificates, Limited Certificates, Discount Certificates, Open Ended Certificates, Fixed Leverage Certificates or Tracker Certificates.	(Warketing name. Open End Turbo, Sprinter
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Long Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	14 October 2025
6	Issue Date:	16 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
10	Maximum Spread:  Current Stop Loss Premium Rate on the Trade Date:	-
	-	-

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
1.6	Entitlement:	A
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 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 Date	Curre nt Sprea d on the Trade Date	Maxi mum Sprea d	Current Stop Loss Premiu m Rate on the	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
				24.0	24.0		Trade Date						
519,19 9	DE000NB3 3KK5	150,000	0.52	64.3400 000000	3	5.0	7.5	20.0	0.0	64.3400 000000	0.01	1.0	USD
519,20 0	DE000NB3 3KL3	150,000	0.43	64.2400 000000	3	5.0	7.5	20.0	0.0	64.2400 000000	0.01	1.0	USD
519,20 1	DE000NB3 3KM1	150,000	0.35	64.1400 000000	3	5.0	7.5	20.0	0.0	64.1400 000000	0.01	1.0	USD
519,20 2	DE000NB3 3KN9	150,000	0.26	64.0400 000000	3	5.0	7.5	20.0	0.0	64.0400 000000	0.01	1.0	USD
519,20 3	DE000NB3 3KP4	150,000	0.17	63.9400 000000	3	5.0	7.5	20.0	0.0	63.9400 000000	0.01	1.0	USD
519,20 4	DE000NB3 3KQ2	150,000	0.09	63.8400 000000	3	5.0	7.5	20.0	0.0	63.8400 000000	0.01	1.0	USD
519,20 5	DE000NB3 3KR0	150,000	0.01	63.7400 000000	3	5.0	7.5	20.0	0.0	63.7400 000000	0.01	1.0	USD
519,20 6	DE000NB3 3KS8	150,000	0.09	63.6400 000000	3	5.0	7.5	20.0	0.0	63.6400 000000	0.01	1.0	USD
519,20 7	DE000NB3 3KT6	150,000	0.17	63.5400 000000	3	5.0	7.5	20.0	0.0	63.5400 000000	0.01	1.0	USD

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519,20 8	DE000NB3 3KU4	150,000	0.26	63.4400 000000	3	5.0	7.5	20.0	0.0	63.4400 000000	0.01	1.0	USD
519,20 9	DE000NB3 3KV2	150,000	0.35	63.3400 000000	3	5.0	7.5	20.0	0.0	63.3400 000000	0.01	1.0	USD
519,21 0	DE000NB3 3KW0	150,000	0.43	63.2400 000000	3	5.0	7.5	20.0	0.0	63.2400 000000	0.01	1.0	USD
519,21 1	DE000NB3 3KX8	150,000	0.52	63.1400 000000	3	5.0	7.5	20.0	0.0	63.1400 000000	0.01	1.0	USD
519,21 2	DE000NB3 3KY6	150,000	0.6	63.0400 000000	3	5.0	7.5	20.0	0.0	63.0400 000000	0.01	1.0	USD
519,21 3	DE000NB3 3KZ3	150,000	0.69	62.9400 000000	3	5.0	7.5	20.0	0.0	62.9400 000000	0.01	1.0	USD
519,21 4	DE000NB3 3K01	150,000	0.78	62.8400 000000	3	5.0	7.5	20.0	0.0	62.8400 000000	0.01	1.0	USD
519,21 5	DE000NB3 3K19	·	0.86	62.7400 000000	3	5.0	7.5	20.0	0.0	62.7400 000000	0.01	1.0	USD
519,21 6	DE000NB3 3K27	150,000	0.95	62.6400 000000	3	5.0	7.5	20.0	0.0	62.6400 000000	0.01	1.0	USD
519,21 7	DE000NB3 3K35	150,000	1.04	62.5400 000000	3	5.0	7.5	20.0	0.0	62.5400 000000	0.01	1.0	USD
519,21 8	DE000NB3 3K43	·	1.12	62.4400 000000	3	5.0	7.5	20.0	0.0	62.4400 000000	0.01	1.0	USD
519,21 9	DE000NB3 3K50	150,000	1.21	62.3400 000000	3	5.0	7.5	20.0	0.0	62.3400 000000	0.01	1.0	USD
519,22 0	DE000NB3 3K68	150,000	1.3	62.2400 000000	3	5.0	7.5	20.0	0.0	62.2400 000000	0.01	1.0	USD
519,22 1	DE000NB3 3K76	150,000	1.38	62.1400 000000	3	5.0	7.5	20.0	0.0	62.1400 000000	0.01	1.0	USD
519,22 2	DE000NB3 3K84	150,000	1.47	62.0400 000000	3	5.0	7.5	20.0	0.0	62.0400 000000	0.01	1.0	USD
519,22	DE000NB3 3K92	500,000	2.4	4104.44 000000 00	3	5.0	3.0	20.0	0.0	4104.44 000000 00	0.01	0.1	USD
519,22 4	DE000NB3 3LA4	500,000	2.31	4103.44 000000 00	3	5.0	3.0	20.0	0.0	4103.44 000000 00	0.01	0.1	USD
519,22 5	DE000NB3 3LB2	500,000	2.22	4102.44 000000 00	3	5.0	3.0	20.0	0.0	4102.44 000000 00	0.01	0.1	USD
519,22 6	DE000NB3 3LC0	500,000	2.14	4101.44 000000 00	3	5.0	3.0	20.0	0.0	4101.44 000000 00	0.01	0.1	USD
519,22 7	DE000NB3 3LD8	500,000	2.05	4100.44 000000 00	3	5.0	3.0	20.0	0.0	4100.44 000000 00	0.01	0.1	USD
519,22 8	DE000NB3 3LE6	500,000	1.96	4099.44 000000 00	3	5.0	3.0	20.0	0.0	4099.44 000000 00	0.01	0.1	USD
519,22 9	DE000NB3 3LF3	500,000	1.88	4098.44 000000 00	3	5.0	3.0	20.0	0.0	4098.44 000000 00	0.01	0.1	USD
519,23 0	DE000NB3 3LG1	500,000	1.79	4097.44 000000 00	3	5.0	3.0	20.0	0.0	4097.44 000000 00	0.01	0.1	USD
519,23 1	DE000NB3 3LH9	500,000	1.7	4096.44 000000 00	3	5.0	3.0	20.0	0.0	4096.44 000000 00	0.01	0.1	USD
519,23 2	DE000NB3 3LJ5	500,000	1.62	4095.44 000000 00	3	5.0	3.0	20.0	0.0	4095.44 000000 00	0.01	0.1	USD
519,23	DE000NB3	500,000	1.53	4094.44	3	5.0	3.0	20.0	0.0	4094.44	0.01	0.1	USD

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519,23 4	DE000NB3 3LL1	500,000	1.45	4093.44 000000 00	3	5.0	3.0	20.0	0.0	4093.44 000000 00	0.01	0.1	USD
519,23 5	DE000NB3 3LM9	500,000	1.36	4092.44 000000 00	3	5.0	3.0	20.0	0.0	4092.44 000000 00	0.01	0.1	USD
519,23 6	DE000NB3 3LN7	500,000	1.27	4091.44 000000 00	3	5.0	3.0	20.0	0.0	4091.44 000000 00	0.01	0.1	USD
519,23 7	DE000NB3 3LP2	500,000	1.19	4090.44 000000 00	3	5.0	3.0	20.0	0.0	4090.44 000000 00	0.01	0.1	USD
519,23 8	DE000NB3 3LQ0	500,000	1.1	4089.44 000000 00	3	5.0	3.0	20.0	0.0	4089.44 000000 00	0.01	0.1	USD
519,23 9	DE000NB3 3LR8	500,000	1.01	4088.44 000000 00	3	5.0	3.0	20.0	0.0	4088.44 000000 00	0.01	0.1	USD
519,24 0	DE000NB3 3LS6	500,000	0.93	4087.44 000000 00	3	5.0	3.0	20.0	0.0	4087.44 000000 00	0.01	0.1	USD
519,24 1	DE000NB3 3LT4	500,000	0.84	4086.44 000000 00	3	5.0	3.0	20.0	0.0	4086.44 000000 00	0.01	0.1	USD
519,24 2	DE000NB3 3LU2	500,000	0.75	4085.44 000000 00	3	5.0	3.0	20.0	0.0	4085.44 000000 00	0.01	0.1	USD
519,24 3	DE000NB3 3LV0	500,000	0.67	4084.44 000000 00	3	5.0	3.0	20.0	0.0	4084.44 000000 00	0.01	0.1	USD
519,24 4	DE000NB3 3LW8	500,000	0.58	4083.44 000000 00	3	5.0	3.0	20.0	0.0	4083.44 000000 00	0.01	0.1	USD
519,24 5	DE000NB3 3LX6	500,000	0.5	4082.44 000000 00	3	5.0	3.0	20.0	0.0	4082.44 000000 00	0.01	0.1	USD
519,24 6	DE000NB3 3LY4	500,000	0.41	4081.44 000000 00	3	5.0	3.0	20.0	0.0	4081.44 000000 00	0.01	0.1	USD
519,24 7	DE000NB3 3LZ1	500,000	0.32	4080.44 000000 00	3	5.0	3.0	20.0	0.0	4080.44 000000 00	0.01	0.1	USD
519,24 8	DE000NB3 3L00	500,000	0.24	4079.44 000000 00	3	5.0	3.0	20.0	0.0	4079.44 000000 00	0.01	0.1	USD
519,24 9	DE000NB3 3L18	500,000	0.15	4078.44 000000 00	3	5.0	3.0	20.0	0.0	4078.44 000000 00	0.01	0.1	USD
519,25 0	DE000NB3 3L26	500,000	0.06	4077.44 000000 00	3	5.0	3.0	20.0	0.0	4077.44 000000 00	0.01	0.1	USD
519,25 1	DE000NB3 3L34	500,000	0.02	4076.44 000000 00	3	5.0	3.0	20.0	0.0	4076.44 000000 00	0.01	0.1	USD
519,25 2	DE000NB3 3L42	500,000	0.11	4075.44 000000 00	3	5.0	3.0	20.0	0.0	4075.44 000000 00	0.01	0.1	USD
519,25 3	DE000NB3 3L59	500,000	0.2	4074.44 000000 00	3	5.0	3.0	20.0	0.0	4074.44 000000 00	0.01	0.1	USD

519,25	DE000NB3	500,000	0.28	4073.44	3	5.0	3.0	20.0	0.0	4073.44	0.01	0.1	USD
4	3L67	300,000	0.28	000000	3	3.0	3.0	20.0	0.0	000000 00	0.01	0.1	USD
519,25 5	DE000NB3 3L75	500,000	0.37	4072.44 000000 00	3	5.0	3.0	20.0	0.0	4072.44 000000 00	0.01	0.1	USD
519,25 6	DE000NB3 3L83	500,000	0.46	4071.44 000000 00	3	5.0	3.0	20.0	0.0	4071.44 000000 00	0.01	0.1	USD
519,25 7	DE000NB3 3L91	500,000	0.54	4070.44 000000 00	3	5.0	3.0	20.0	0.0	4070.44 000000 00	0.01	0.1	USD
519,25 8	DE000NB3 3MA2	500,000	0.63	4069.44 000000 00	3	5.0	3.0	20.0	0.0	4069.44 000000 00	0.01	0.1	USD
519,25 9	DE000NB3 3MB0	500,000	0.71	4068.44 000000 00	3	5.0	3.0	20.0	0.0	4068.44 000000 00	0.01	0.1	USD
519,26 0	DE000NB3 3MC8	500,000	0.8	4067.44 000000 00	3	5.0	3.0	20.0	0.0	4067.44 000000 00	0.01	0.1	USD
519,26 1	DE000NB3 3MD6	500,000	0.89	4066.44 000000 00	3	5.0	3.0	20.0	0.0	4066.44 000000 00	0.01	0.1	USD
519,26 2	DE000NB3 3ME4	500,000	0.97	4065.44 000000 00	3	5.0	3.0	20.0	0.0	4065.44 000000 00	0.01	0.1	USD
519,26 3	DE000NB3 3MF1	500,000	1.06	4064.44 000000 00	3	5.0	3.0	20.0	0.0	4064.44 000000 00	0.01	0.1	USD
519,26 4	DE000NB3 3MG9	500,000	1.15	4063.44 000000 00	3	5.0	3.0	20.0	0.0	4063.44 000000 00	0.01	0.1	USD
519,26 5	DE000NB3 3MH7	500,000	1.23	4062.44 000000 00	3	5.0	3.0	20.0	0.0	4062.44 000000 00	0.01	0.1	USD
519,26 6	DE000NB3 3MJ3	500,000	1.32	4061.44 000000 00	3	5.0	3.0	20.0	0.0	4061.44 000000 00	0.01	0.1	USD
519,26 7	DE000NB3 3MK1	500,000	1.41	4060.44 000000 00	3	5.0	3.0	20.0	0.0	4060.44 000000 00	0.01	0.1	USD
519,26 8	DE000NB3 3ML9	500,000	1.49	4059.44 000000 00	3	5.0	3.0	20.0	0.0	4059.44 000000 00	0.01	0.1	USD
519,26 9	DE000NB3 3MM7	500,000	1.58	4058.44 000000 00	3	5.0	3.0	20.0	0.0	4058.44 000000 00	0.01	0.1	USD
519,27 0	DE000NB3 3MN5	500,000	1.66	4057.44 000000 00	3	5.0	3.0	20.0	0.0	4057.44 000000 00	0.01	0.1	USD
519,27 1	DE000NB3 3MP0	500,000	1.75	4056.44 000000 00	3	5.0	3.0	20.0	0.0	4056.44 000000 00	0.01	0.1	USD
519,27 2	DE000NB3 3MQ8	500,000	1.84	4055.44 000000 00	3	5.0	3.0	20.0	0.0	4055.44 000000 00	0.01	0.1	USD
519,27 3	DE000NB3 3MR6	500,000	1.92	4054.44 000000 00	3	5.0	3.0	20.0	0.0	4054.44 000000 00	0.01	0.1	USD
519,27 4	DE000NB3 3MS4	500,000	2.01	4053.44 000000	3	5.0	3.0	20.0	0.0	4053.44 000000	0.01	0.1	USD

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519,27 5	DE000NB3 3MT2	500,000	2.1	4052.44 000000 00	3	5.0	3.0	20.0	0.0	4052.44 000000 00	0.01	0.1	USD
519,27 6	DE000NB3 3MU0	500,000	2.18	4051.44 000000 00	3	5.0	3.0	20.0	0.0	4051.44 000000 00	0.01	0.1	USD
519,27 7	DE000NB3 3MV8	500,000	2.27	4050.44 000000 00	3	5.0	3.0	20.0	0.0	4050.44 000000 00	0.01	0.1	USD
519,27 8	DE000NB3 3MW6	500,000	2.36	4049.44 000000 00	3	5.0	3.0	20.0	0.0	4049.44 000000 00	0.01	0.1	USD
519,27 9	DE000NB3 3MX4	500,000	2.44	4048.44 000000 00	3	5.0	3.0	20.0	0.0	4048.44 000000 00	0.01	0.1	USD
519,28 0	DE000NB3 3MY2	500,000	2.53	4047.44 000000 00	3	5.0	3.0	20.0	0.0	4047.44 000000 00	0.01	0.1	USD
519,28 1	DE000NB3 3MZ9	500,000	2.62	4046.44 000000 00	3	5.0	3.0	20.0	0.0	4046.44 000000 00	0.01	0.1	USD
519,28 2	DE000NB3 3M09	500,000	2.7	4045.44 000000 00	3	5.0	3.0	20.0	0.0	4045.44 000000 00	0.01	0.1	USD
519,28 3	DE000NB3 3M17	500,000	2.79	4044.44 000000 00	3	5.0	3.0	20.0	0.0	4044.44 000000 00	0.01	0.1	USD
519,28 4	DE000NB3 3M25	500,000	2.87	4043.44 000000 00	3	5.0	3.0	20.0	0.0	4043.44 000000 00	0.01	0.1	USD
519,28 5	DE000NB3 3M33	500,000	2.96	4042.44 000000 00	3	5.0	3.0	20.0	0.0	4042.44 000000 00	0.01	0.1	USD
519,28 6	DE000NB3 3M41	500,000	3.05	4041.44 000000 00	3	5.0	3.0	20.0	0.0	4041.44 000000 00	0.01	0.1	USD
519,28 7	DE000NB3 3M58	500,000	3.13	4040.44 000000 00	3	5.0	3.0	20.0	0.0	4040.44 000000 00	0.01	0.1	USD
519,28 8	DE000NB3 3M66	500,000	3.22	4039.44 000000 00	3	5.0	3.0	20.0	0.0	4039.44 000000 00	0.01	0.1	USD
519,28 9	DE000NB3 3M74	500,000	3.31	4038.44 000000 00	3	5.0	3.0	20.0	0.0	4038.44 000000 00	0.01	0.1	USD
519,29 0	DE000NB3 3M82	500,000	3.39	4037.44 000000 00	3	5.0	3.0	20.0	0.0	4037.44 000000 00	0.01	0.1	USD
519,29 1	DE000NB3 3M90	500,000	3.48	4036.44 000000 00	3	5.0	3.0	20.0	0.0	4036.44 000000 00	0.01	0.1	USD
519,29 2	DE000NB3 3NA0	500,000	3.57	4035.44 000000 00	3	5.0	3.0	20.0	0.0	4035.44 000000 00	0.01	0.1	USD
519,29 3	DE000NB3 3NB8	500,000	3.65	4034.44 000000 00	3	5.0	3.0	20.0	0.0	4034.44 000000 00	0.01	0.1	USD
519,29 4	DE000NB3 3NC6	500,000	3.74	4033.44 000000 00	3	5.0	3.0	20.0	0.0	4033.44 000000 00	0.01	0.1	USD
519,29	DE000NB3	500,000	3.82	4032.44	3	5.0	3.0	20.0	0.0	4032.44	0.01	0.1	USD

5	3ND4			000000						000000		1	
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519,29 6	DE000NB3 3NE2	500,000	3.91	4031.44 000000 00	3	5.0	3.0	20.0	0.0	4031.44 000000 00	0.01	0.1	USD
519,29 7	DE000NB3 3NF9	500,000	4.0	4030.44 000000 00	3	5.0	3.0	20.0	0.0	4030.44 000000 00	0.01	0.1	USD
519,29 8	DE000NB3 3NG7	500,000	4.08	4029.44 000000 00	3	5.0	3.0	20.0	0.0	4029.44 000000 00	0.01	0.1	USD
519,29 9	DE000NB3 3NH5	500,000	4.17	4028.44 000000 00	3	5.0	3.0	20.0	0.0	4028.44 000000 00	0.01	0.1	USD
519,30 0	DE000NB3 3NJ1	500,000	4.26	4027.44 000000 00	3	5.0	3.0	20.0	0.0	4027.44 000000 00	0.01	0.1	USD
519,30 1	DE000NB3 3NK9	500,000	4.34	4026.44 000000 00	3	5.0	3.0	20.0	0.0	4026.44 000000 00	0.01	0.1	USD
519,30 2	DE000NB3 3NL7	500,000	4.43	4025.44 000000 00	3	5.0	3.0	20.0	0.0	4025.44 000000 00	0.01	0.1	USD
519,30 3	DE000NB3 3NM5	500,000	4.52	4024.44 000000 00	3	5.0	3.0	20.0	0.0	4024.44 000000 00	0.01	0.1	USD
519,30 4	DE000NB3 3NN3	500,000	4.6	4023.44 000000 00	3	5.0	3.0	20.0	0.0	4023.44 000000 00	0.01	0.1	USD
519,30 5	DE000NB3 3NP8	500,000	4.69	4022.44 000000 00	3	5.0	3.0	20.0	0.0	4022.44 000000 00	0.01	0.1	USD
519,30 6	DE000NB3 3NQ6	500,000	4.77	4021.44 000000 00	3	5.0	3.0	20.0	0.0	4021.44 000000 00	0.01	0.1	USD
519,30 7	DE000NB3 3NR4	500,000	4.86	4020.44 000000 00	3	5.0	3.0	20.0	0.0	4020.44 000000 00	0.01	0.1	USD
519,30 8	DE000NB3 3NS2	500,000	4.95	4019.44 000000 00	3	5.0	3.0	20.0	0.0	4019.44 000000 00	0.01	0.1	USD
519,30 9	DE000NB3 3NT0	500,000	5.03	4018.44 000000 00	3	5.0	3.0	20.0	0.0	4018.44 000000 00	0.01	0.1	USD
519,31 0	DE000NB3 3NU8	500,000	5.12	4017.44 000000 00	3	5.0	3.0	20.0	0.0	4017.44 000000 00	0.01	0.1	USD
519,31 1	DE000NB3 3NV6	500,000	5.21	4016.44 000000 00	3	5.0	3.0	20.0	0.0	4016.44 000000 00	0.01	0.1	USD
519,31 2	DE000NB3 3NW4	500,000	5.29	4015.44 000000 00	3	5.0	3.0	20.0	0.0	4015.44 000000 00	0.01	0.1	USD
519,31 3	DE000NB3 3NX2	500,000	5.38	4014.44 000000 00	3	5.0	3.0	20.0	0.0	4014.44 000000 00	0.01	0.1	USD
519,31 4	DE000NB3 3NY0	500,000	5.47	4013.44 000000 00	3	5.0	3.0	20.0	0.0	4013.44 000000 00	0.01	0.1	USD
519,31 5	DE000NB3 3NZ7	500,000	5.55		3	5.0	3.0	20.0	0.0	4012.44 000000 00	0.01	0.1	USD

519,31 6	DE000NB3 3N08	500,000	5.64	4011.44 000000 00	3	5.0	3.0	20.0	0.0	4011.44 000000 00	0.01	0.1	USD
519,31 7	DE000NB3 3N16	500,000	5.73	4010.44 000000 00	3	5.0	3.0	20.0	0.0	4010.44 000000 00	0.01	0.1	USD
519,31 8	DE000NB3 3N24	500,000	5.81	4009.44 000000 00	3	5.0	3.0	20.0	0.0	4009.44 000000 00	0.01	0.1	USD
519,31 9	DE000NB3 3N32	500,000	5.9	4008.44 000000 00	3	5.0	3.0	20.0	0.0	4008.44 000000 00	0.01	0.1	USD
519,32 0	DE000NB3 3N40	500,000	5.98	4007.44 000000 00	3	5.0	3.0	20.0	0.0	4007.44 000000 00	0.01	0.1	USD
519,32 1	DE000NB3 3N57	1,000,000	0.02	3.05000 00000	3	5.0	10.0	20.0	0.0	3.05000 00000	0.001	1.0	USD
519,32 2	DE000NB3 3N65	200,000	0.15	1437.10 000000 00	3	5.0	5.0	20.0	0.0	1437.10 000000 00	0.01	0.01	USD
519,32 3	DE000NB3 3N73	200,000	0.19	1432.10 000000 00	3	5.0	5.0	20.0	0.0	1432.10 000000 00	0.01	0.01	USD
519,32 4	DE000NB3 3N81	200,000	0.23	1427.10 000000 00	3	5.0	5.0	20.0	0.0	1427.10 000000 00	0.01	0.01	USD
519,32 5	DE000NB3 3N99	200,000	0.28	1422.10 000000 00	3	5.0	5.0	20.0	0.0	1422.10 000000 00	0.01	0.01	USD
519,32 6	DE000NB3 3PA5	200,000	0.32	1417.10 000000 00	3	5.0	5.0	20.0	0.0	1417.10 000000 00	0.01	0.01	USD
519,32 7	DE000NB3 3PB3	250,000	0.17	1634.51 000000 00	3	5.0	5.0	20.0	0.0	1634.51 000000 00	0.01	0.01	USD
519,32 8	DE000NB3 3PC1	250,000	0.21	1630.51 000000 00	3	5.0	5.0	20.0	0.0	1630.51 000000 00	0.01	0.01	USD
519,32 9	DE000NB3 3PD9	250,000	0.24	1626.51 000000 00	3	5.0	5.0	20.0	0.0	1626.51 000000 00	0.01	0.01	USD
519,33 0	DE000NB3 3PE7	250,000	0.28	1622.51 000000 00	3	5.0	5.0	20.0	0.0	1622.51 000000 00	0.01	0.01	USD
519,33 1	DE000NB3 3PF4	250,000	0.31	1618.51 000000 00	3	5.0	5.0	20.0	0.0	1618.51 000000 00	0.01	0.01	USD
519,33 2	DE000NB3 3PG2	500,000	0.17	51.7653 000000	3	5.0	4.0	20.0	0.0	51.7653 000000	0.000 1	1.0	USD
519,33 3	DE000NB3 3PH0	500,000	0.13	51.7153 000000	3	5.0	4.0	20.0	0.0	51.7153 000000	0.000	1.0	USD
519,33 4	DE000NB3 3PJ6	500,000	0.08	51.6653 000000	3	5.0	4.0	20.0	0.0	51.6653 000000	0.000	1.0	USD
519,33 5	DE000NB3 3PK4	500,000	0.04	51.6153 000000	3	5.0	4.0	20.0	0.0	51.6153 000000	0.000	1.0	USD
519,33 6	DE000NB3 3PL2	500,000	0.01	51.5653 000000	3	5.0	4.0	20.0	0.0	51.5653 000000	0.000	1.0	USD
519,33 7	DE000NB3 3PM0	500,000	0.04	51.5153 000000	3	5.0	4.0	20.0	0.0	51.5153 000000	0.000	1.0	USD
519,33 8	DE000NB3 3PN8	500,000	0.09	51.4653 000000	3	5.0	4.0	20.0	0.0	51.4653 000000	0.000 1	1.0	USD

519,33	DE000NB3 3PP3	500,000	0.13	51.4153 000000	3	5.0	4.0	20.0	0.0	51.4153 000000	0.000	1.0	USD
519,34	DE000NB3 3PQ1	500,000	0.17	51.3653 000000	3	5.0	4.0	20.0	0.0	51.3653 000000	0.000	1.0	USD
519,34 1	DE000NB3 3PR9	500,000	0.22	51.3153 000000	3	5.0	4.0	20.0	0.0	51.3153 000000	0.000 1	1.0	USD
519,34 2	DE000NB3 3PS7	500,000	0.26	51.2653 000000	3	5.0	4.0	20.0	0.0	51.2653 000000	0.000 1	1.0	USD
519,34 3	DE000NB3 3PT5	500,000	0.3	51.2153 000000	3	5.0	4.0	20.0	0.0	51.2153 000000	0.000 1	1.0	USD
519,34 4	DE000NB3 3PU3	500,000	0.35	51.1653 000000	3	5.0	4.0	20.0	0.0	51.1653 000000	0.000 1	1.0	USD
519,34 5	DE000NB3 3PV1	500,000	0.39	51.1153 000000	3	5.0	4.0	20.0	0.0	51.1153 000000	0.000 1	1.0	USD
519,34 6	DE000NB3 3PW9	500,000	0.43	51.0653 000000	3	5.0	4.0	20.0	0.0	51.0653 000000	0.000 1	1.0	USD
519,34 7	DE000NB3 3PX7	500,000	0.48	51.0153 000000	3	5.0	4.0	20.0	0.0	51.0153 000000	0.000	1.0	USD
519,34 8	DE000NB3 3PY5	500,000	0.52	50.9653 000000	3	5.0	4.0	20.0	0.0	50.9653 000000	0.000	1.0	USD
519,34 9	DE000NB3 3PZ2	500,000	0.56	50.9153 000000	3	5.0	4.0	20.0	0.0	50.9153	0.000	1.0	USD
519,35	DE000NB3 3P06	500,000	0.61	50.8653	3	5.0	4.0	20.0	0.0	50.8653	0.000	1.0	USD
519,35	DE000NB3 3P14	500,000	0.65	50.8153 000000 50.7653	3	5.0	4.0	20.0	0.0	50.8153	0.000	1.0	USD
519,35 2 519,35	DE000NB3 3P22 DE000NB3	500,000	0.74	000000 50.7153	3	5.0	4.0	20.0	0.0	50.7653 000000 50.7153	0.000 1 0.000	1.0	USD
319,33 3 519,35	3P30 DE000NB3	500,000	0.74	000000 50.6653	3	5.0	4.0	20.0	0.0	000000 50.6653	0.000	1.0	USD
519,35	3P48 DE000NB3	500,000	0.78	000000	3	5.0	4.0	20.0	0.0	000000 50.6153	0.000	1.0	USD
5 519,35	3P55 DE000NB3	500,000	0.82	000000	3	5.0	4.0	20.0	0.0	000000	0.000	1.0	USD
6	3P63 DE000NB3	ŕ	0.87	000000 50.5153		5.0	4.0	20.0		000000 50.5153	1		USD
7 519,35	3P71 DE000NB3		0.91	000000	3	5.0	4.0	20.0	0.0	000000 50.4653	1	1.0	
519,35 8 519,35	3P89 DE000NB3	ŕ	1.0	000000 50.4153	3	5.0	4.0	20.0	0.0	000000 50.4153	1	1.0	USD
519,35 9 519,36	3P97 DE000NB3	ŕ	1.04	000000 50.3653	3	5.0	4.0	20.0	0.0	000000 50.3653	0.000	1.0	USD
519,36 0 519,36	3QA3	500,000	1.04	000000 50.3153	3	5.0	4.0	20.0	0.0	000000	1	1.0	USD
1	DE000NB3 3QB1 DE000NB3	500,000		000000	3	5.0	4.0	20.0	0.0	50.3153	0.000 1 0.000	1.0	USD
519,36 2	3QC9	Í	1.12	50.2653				20.0	0.0	50.2653	1	1.0	USD
519,36 3	DE000NB3 3QD7	500,000	1.17	50.2153 000000	3	5.0	4.0	20.0	0.0	50.2153 000000	0.000	1.0	USD
519,36 4	DE000NB3 3QE5	500,000	1.21	50.1653	3	5.0	4.0	20.0	0.0	50.1653 000000	0.000	1.0	USD
519,36 5	DE000NB3 3QF2	500,000	1.25	50.1153	3	5.0	4.0	20.0	0.0	50.1153	0.000	1.0	USD
519,36 6	DE000NB3 3QG0	500,000	1.3	50.0653 000000	3	5.0	4.0	20.0	0.0	50.0653 000000	0.000	1.0	USD
519,36 7	DE000NB3 3QH8	500,000	1.34	50.0153	3	5.0	4.0	20.0	0.0	50.0153	0.000	1.0	USD
519,36 8	DE000NB3 3QJ4	500,000	1.38	49.9653 000000	3	5.0	4.0	20.0	0.0	49.9653 000000	0.000 1	1.0	USD

519,36	DE000NB3	500,000	1.43	49.9153	3	5.0	4.0	20.0	0.0	49.9153	0.000	1.0	USD
9 519,37	3QK2 DE000NB3	500,000	1.47	000000 49.8653	3	5.0	4.0	20.0	0.0	000000 49.8653	0.000	1.0	USD
0 519,37	3QL0 DE000NB3	500,000	1.51	000000 49.8153	3	5.0	4.0	20.0	0.0	000000 49.8153	0.000	1.0	USD
1	3QM8			000000						000000	1		
519,37 2	DE000NB3 3QN6	500,000	1.56	49.7653 000000	3	5.0	4.0	20.0	0.0	49.7653 000000	0.000 1	1.0	USD
519,37 3	DE000NB3 3QP1	500,000	1.6	49.7153 000000	3	5.0	4.0	20.0	0.0	49.7153 000000	0.000 1	1.0	USD
519,37 4	DE000NB3 3QQ9	500,000	1.64	49.6653 000000	3	5.0	4.0	20.0	0.0	49.6653 000000	0.000 1	1.0	USD
519,37 5	DE000NB3 3QR7	500,000	1.69	49.6153 000000	3	5.0	4.0	20.0	0.0	49.6153 000000	0.000 1	1.0	USD
519,37 6	DE000NB3 3QS5	500,000	1.73	49.5653 000000	3	5.0	4.0	20.0	0.0	49.5653 000000	0.000	1.0	USD
519,37 7	DE000NB3 3QT3	500,000	1.77	49.5153 000000	3	5.0	4.0	20.0	0.0	49.5153 000000	0.000	1.0	USD
519,37 8	DE000NB3 3QU1	500,000	1.82	49.4653 000000	3	5.0	4.0	20.0	0.0	49.4653 000000	0.000	1.0	USD
519,37	DE000NB3 3OV9	500,000	1.86	49.4153 000000	3	5.0	4.0	20.0	0.0	49.4153 000000	0.000	1.0	USD
519,38	DE000NB3 3OW7	500,000	1.9	49.3653 000000	3	5.0	4.0	20.0	0.0	49.3653	0.000	1.0	USD
519,38	DE000NB3	500,000	1.95	49.3153	3	5.0	4.0	20.0	0.0	49.3153	0.000	1.0	USD
519,38	3QX5 DE000NB3	500,000	1.99	49.2653	3	5.0	4.0	20.0	0.0	49.2653	0.000	1.0	USD
2 519,38	3QY3 DE000NB3	500,000	2.03	000000 49.2153	3	5.0	4.0	20.0	0.0	000000 49.2153	0.000	1.0	USD
3 519,38	3QZ0 DE000NB3	500,000	2.08	000000 49.1653	3	5.0	4.0	20.0	0.0	000000 49.1653	0.000	1.0	USD
4 519,38	3Q05 DE000NB3	500,000	2.12	000000 49.1153	3	5.0	4.0	20.0	0.0	000000 49.1153	0.000	1.0	USD
5 519,38	3Q13 DE000NB3	500,000	2.16	000000 49.0653	3	5.0	4.0	20.0	0.0	000000 49.0653	0.000	1.0	USD
6	3Q21			000000						000000	1		
519,38 7	DE000NB3 3Q39	500,000	2.2	49.0153 000000	3	5.0	4.0	20.0	0.0	49.0153 000000	0.000 1	1.0	USD
519,38 8	DE000NB3 3Q47	500,000	2.25	48.9653 000000	3	5.0	4.0	20.0	0.0	48.9653 000000	0.000	1.0	USD
519,38 9	DE000NB3 3Q54	500,000	2.29	48.9153 000000	3	5.0	4.0	20.0	0.0	48.9153 000000	0.000	1.0	USD
519,39 0	DE000NB3 3Q62	500,000	2.33	48.8653 000000	3	5.0	4.0	20.0	0.0	48.8653 000000	0.000	1.0	USD
519,39	DE000NB3 3Q70	500,000	2.38	48.8153 000000	3	5.0	4.0	20.0	0.0	48.8153 000000	0.000	1.0	USD
519,39	DE000NB3 3Q88	250,000	0.35	59.0900 000000	3	5.0	7.5	20.0	0.0	59.0900 000000	0.01	1.0	USD
519,39	DE000NB3 3Q96	250,000	0.53	58.8900 000000	3	5.0	7.5	20.0	0.0	58.8900 000000	0.01	1.0	USD
519,39	DE000NB3 3RA1	250,000	0.7	58.6900 000000	3	5.0	7.5	20.0	0.0	58.6900	0.01	1.0	USD
519,39	DE000NB3 3RB9	250,000	0.87	58.4900 000000	3	5.0	7.5	20.0	0.0	58.4900	0.01	1.0	USD
519,39	DE000NB3 3RC7	250,000	1.05	58.2900 000000	3	5.0	7.5	20.0	0.0	58.2900	0.01	1.0	USD
519,39	DE000NB3	250,000	1.22	58.0900	3	5.0	7.5	20.0	0.0	58.0900	0.01	1.0	USD
519,39	3RD5 DE000NB3	250,000	1.39	57.8900	3	5.0	7.5	20.0	0.0	57.8900	0.01	1.0	USD
8	3RE3			000000						000000			

## ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

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

Series	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									
519,19	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
9	B33KK5	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
	DSSICIO	Crude on	ICL	code: COZ5	spot	e.	пррисцоге.	e	on the
				<cmdty> and</cmdty>	price	· .			Exchange
				after the first	F				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
519,20	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
0	B33KL3	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					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
519,20	DE000N	Brent		Initially		Not	Not	Not	The close
1	B33KM1	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.					

519.20	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
2	B33KN9	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.					
519,20	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
3	B33KP4	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.					
519,20		Brent		Initially		Not	Not	Not	The close
4	B33KQ2	Crude Oil	-ICE	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
				code: COZ5	spot	e.		е	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant Futures					
				Contract.					
519,20	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
5	B33KR0	Crude Oil	-ICE	Bloomberg	The			Applicabl	of trading
]	DOOKKU	Crude On	-ICE	code: COZ5	spot	e.	Applicable.		on the
				<cmdty> and</cmdty>	price	e.		e	
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
519,20	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
6	B33KS8	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COZ5	spot	e.	-FF	e	on the
				<cmdty> and</cmdty>	price	[ ]		-	Exchange
				after the first	1				
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
1		1		Contract.		I		l	
		1		Contract					

519.20	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
7	B33KT6	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COZ5	spot	e.	-FF	e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first	]				8
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
519,20		Brent	Oil-Brent	•		Not	Not	Not	The close
8	B33KU4	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COZ5	spot	e.		е	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg page referring					
				to the relevant					
				Futures					
				Contract.					
519,20	DE000N	Brent	Oil-Brent			Not	Not	Not	The close
9	B33KV2	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.					
519,21	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
0	B33KW0	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
	N M SICCO	Crude Oil	-ICL	code: COZ5	spot	e.	дринеавие.	e	on the
				<cmdty> and</cmdty>	price	<b> </b>		[	Exchange
				after the first					Datinge
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
519,21	DE000N	Brent	Oil-Brent	Initially	TI.	Not	Not	Not	The close
1	B33KX8	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
				code: COZ5	spot	e.		е	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg page referring					
				to the relevant					
				Futures					
				Contract.					
L		I	l	John Met.	<u> </u>	l .			

519,21	DE000N B33KY6	Brent Crude Oil	Oil-Brent -ICE	Bloomberg code: COZ5 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	е.	Not Applicable.	e	The close of trading on the Exchange
519,21	DE000N B33KZ3	Brent Crude Oil	-ICE	Initially Bloomberg code: COZ5 <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	on the Exchange
519,21	DE000N B33K01	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ5 <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
519,21 5	DE000N B33K19	Brent Crude Oil	-ICE	Initially Bloomberg code: COZ5 <cmdty> and after the first Rollover Date the Bloomberg page referring to the relevant Futures Contract.</cmdty>	The spot price	е.	Not Applicable.	Not Applicabl e	on the Exchange
519,21	DE000N B33K27	Brent Crude Oil	Oil-Brent -ICE	Initially Bloomberg code: COZ5 <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

519.21	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
7	B33K35	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
	2001100		ICL	code: COZ5	spot	e.	TPPIIOUOIO.	e	on the
				<cmdty> and</cmdty>	price	•			Exchange
				after the first	1				
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
519,21	DE000N	Brent	Oil-Brent	•		Not	Not	Not	The close
8	B33K43	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					
519,21	DE000N	Brent	Oil-Brent	Contract.		Not	Not	Not	The close
9	B33K50	Crude Oil	-ICE	Bloomberg	The	I	Applicable.	Applicabl	of trading
	DOOKOU	Crude Oil	-ICE	code: COZ5	spot	e.	Applicable.	e	on the
				<cmdty> and</cmdty>	price	6.		6	Exchange
				after the first	price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
519,22	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
0	B33K68	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					
519,22	DE000N	Brent	Oil-Brent	Contract. Initially		Not	Not	Not	The close
1	B33K76	Crude Oil	-ICE	Bloomberg	The		Applicable.	Applicabl	of trading
1	D33K/0	Crude Oil	-ICE	code: COZ5	spot	e.	Applicable.	e	on the
				<cmdty> and</cmdty>	price	[ <del>c</del> .		٦	Exchange
				after the first	Price				Exchange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
			<u> </u>						

519,22	DE000N	Brent	Oil-Brent	Initially		Not	Not	Not	The close
2	B33K84	Crude Oil	-ICE	Bloomberg	The	Applicabl		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.					
519,22	DE000N	Gold	Gold-Spo	GOLD SPOT		Not	Not	Not	The close
3	B33K92		t	\$/OZ	The	Applicabl	Applicable.	Applicabl	of trading
				(Bloomberg	spot	e.		e	on the
				code: XAU	price				Exchange
				<crncy>)</crncy>					
519,22	DE000N	Gold	Gold-Spo	GOLD SPOT		Not	Not	Not	The close
4	B33LA4	Join	t	\$/OZ	The	Applicabl			of trading
				(Bloomberg	spot	e.	TPPIIOUOIC.	e	on the
				code: XAU	price				Exchange
				<crncy>)</crncy>					
510.00	DEGOOM	0.11	C-11.0	COLD CROT		N-4	N-4	N-4	The
519,22 5	DE000N B33LB2	Gold	Gold-Spo	GOLD SPOT \$/OZ	The	Not Applicable	Not Applicable	Not Applicable	The close of trading
]	B33LB2		t	(Bloomberg	spot	e.	Applicable.	Applicable	on the
				code: XAU	price	[ ·			Exchange
				<crncy>)</crncy>					
				,					
519,22	DE000N	Gold	Gold-Spo			Not	Not	Not	The close
6	B33LC0		t	\$/OZ	The	Applicabl	Applicable.	Applicabl	of trading
				(Bloomberg	spot	e.		е	on the
				code: XAU <crncy>)</crncy>	price				Exchange
				Cincy-					
519,22	DE000N	Gold	Gold-Spo	GOLD SPOT		Not	Not	Not	The close
7	B33LD8		t	\$/OZ	The	Applicabl	Applicable.	Applicabl	of trading
				(Bloomberg	spot	e.		e	on the
				code: XAU	price				Exchange
				<crncy>)</crncy>					
519,22	DE000N	Gold	Gold-Spo	GOLD SPOT		Not	Not	Not	The close
8	B33LE6	Join	t	\$/OZ	The	Applicabl		Applicabl	of trading
				(Bloomberg	spot	e.	-FF	е	on the
				code: XAU	price				Exchange
				<crncy>)</crncy>					
510.22	DEGGON	C-11	C 11 C	COLD CDOT		Not	Not	Not	The -1-
519,22 9	DE000N B33LF3	Gold	Gold-Spo	GOLD SPOT \$/OZ	The	Not Applicable	Not Applicable	Not Applicabl	The close of trading
]	BOOLES		t	(Bloomberg	spot	e.	Applicable.	e	on the
				code: XAU	price	[ ·			Exchange
				<crncy>)</crncy>					
				•					
519,23	DE000N	Gold	Gold-Spo	GOLD SPOT	- T	Not	Not	Not	The close
0	B33LG1		t	\$/OZ	The	Applicabl	Applicable.		of trading
				(Bloomberg	spot	e.		е	on the
				code: XAU <crncy>)</crncy>	price				Exchange
				-Cincy-)					
	<u> </u>	<u> </u>	<u> </u>		<u> </u>	I		<u>I</u>	

519,23	DE000N B33LH9	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
519,23 2	DE000N B33LJ5	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
519,23	DE000N B33LK3	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
519,23 4	DE000N B33LL1	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
519,23 5	DE000N B33LM9	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
519,23 6	DE000N B33LN7	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
519,23 7	DE000N B33LP2	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
519,23 8	DE000N B33LQ0	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
519,23 9	DE000N B33LR8	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
519,24 0	DE000N B33LS6	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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519,24 1	DE000N B33LT4	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
519,24 2	DE000N B33LU2	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
519,24 3	DE000N B33LV0	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
519,24 4	DE000N B33LW8	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
519,24 5	DE000N B33LX6	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
519,24 6	DE000N B33LY4	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
519,24 7	DE000N B33LZ1	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
519,24 8	DE000N B33L00	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
519,24 9	DE000N B33L18	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

519,25	DE000N B33L26	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
519,25	DE000N B33L34	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
519,25	DE000N B33L42	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
519,25	DE000N B33L59	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
519,25 4	DE000N B33L67	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
519,25 5	DE000N B33L75	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
519,25 6	DE000N B33L83	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
519,25 7	DE000N B33L91	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
519,25 8	DE000N B33MA2	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
519,25 9	DE000N B33MB0	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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519,26 0	DE000N B33MC8	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
519,26 1	DE000N B33MD6	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
519,26 2	DE000N B33ME4	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
519,26 3	DE000N B33MF1	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
519,26 4	DE000N B33MG9	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
519,26 5	DE000N B33MH7	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
519,26 6	DE000N B33MJ3	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
519,26 7	DE000N B33MK1	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
519,26 8	DE000N B33ML9	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

519,26 9	DE000N B33MM7	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
519,27	DE000N B33MN5	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
519,27	DE000N B33MP0	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
519,27 2	DE000N B33MQ8	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
519,27	DE000N B33MR6	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
519,27 4	DE000N B33MS4	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
519,27 5	DE000N B33MT2	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
519,27 6	DE000N B33MU0	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
519,27 7	DE000N B33MV8	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
519,27 8	DE000N B33MW6	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

519,27 9	DE000N B33MX4	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
519,28 0	DE000N B33MY2	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
519,28 1	DE000N B33MZ9	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
519,28 2	DE000N B33M09	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
519,28 3	DE000N B33M17	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
519,28 4	DE000N B33M25	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
519,28 5	DE000N B33M33	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
519,28 6	DE000N B33M41	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
519,28 7	DE000N B33M58	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

519,28 8	DE000N B33M66	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
519,28 9	DE000N B33M74	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
519,29 0	DE000N B33M82	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
519,29	DE000N B33M90	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
519,29	DE000N B33NA0	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
519,29	DE000N B33NB8	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
519,29 4	DE000N B33NC6	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
519,29 5	DE000N B33ND4	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
519,29	DE000N B33NE2	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
519,29 7	DE000N B33NF9	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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519,29 8	DE000N B33NG7	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
519,29 9	DE000N B33NH5	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
519,30 0	DE000N B33NJ1	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
519,30 1	DE000N B33NK9	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
519,30 2	DE000N B33NL7	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
519,30	DE000N B33NM5	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
519,30 4	DE000N B33NN3	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
519,30 5	DE000N B33NP8	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
519,30 6	DE000N B33NQ6	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

519,30 7	DE000N B33NR4	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
519,30 8	DE000N B33NS2	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
519,30 9	DE000N B33NT0	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
519,31	DE000N B33NU8	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
519,31	DE000N B33NV6	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
519,31 2	DE000N B33NW4	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
519,31	DE000N B33NX2	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
519,31 4	DE000N B33NY0	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
519,31 5	DE000N B33NZ7	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
519,31 6	DE000N B33N08	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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519,31 7	DE000N B33N16	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
519,31 8	DE000N B33N24	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
519,31 9	DE000N B33N32	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
519,32 0	DE000N B33N40	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
519,32	DE000N B33N57	US Natural Gas	Natural Gas-NY MEX	Initially Bloomberg code: NGX25 <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
519,32 2	DE000N B33N65	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
519,32 3	DE000N B33N73	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
519,32 4	DE000N B33N81	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
519,32 5	DE000N B33N99	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

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519,32 6	DE000N B33PA5	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
519,32 7	DE000N B33PB3	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
519,32 8	DE000N B33PC1	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
519,32 9	DE000N B33PD9	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
519,33 0	DE000N B33PE7	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
519,33 1	DE000N B33PF4	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
519,33 2	DE000N B33PG2	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
519,33 3	DE000N B33PH0	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
519,33 4	DE000N B33PJ6	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

519,33	B33PK4	Silver	Silver-Sp ot	SILVER SPOT \$/OZ (Bloomberg code: XAG <crncy>)</crncy>	The spot price	e.	Not Applicable.	Not Applicabl e	The close of trading on the Exchange
519,33	DE000N B33PL2	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
519,33 7	DE000N B33PM0	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
519,33 8	DE000N B33PN8	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
519,33 9	DE000N B33PP3	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
519,34 0	DE000N B33PQ1	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
519,34 1	DE000N B33PR9	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
519,34 2	DE000N B33PS7	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
519,34	DE000N B33PT5	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
519,34 4	DE000N B33PU3	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

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519,34 5	DE000N B33PV1	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
519,34 6	DE000N B33PW9	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
519,34 7	DE000N B33PX7	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
519,34 8	DE000N B33PY5	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
519,34 9	DE000N B33PZ2	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
519,35	DE000N B33P06	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
519,35	DE000N B33P14	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
519,35	DE000N B33P22	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
519,35 3	DE000N B33P30	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

519,35	DE000N B33P48	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
519,35	DE000N B33P55	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
519,35 6	DE000N B33P63	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
519,35 7	DE000N B33P71	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
519,35 8	DE000N B33P89	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
519,35 9	DE000N B33P97	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
519,36 0	DE000N B33QA3	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
519,36 1	DE000N B33QB1	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
519,36 2	DE000N B33QC9	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
519,36 3	DE000N B33QD7	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

519,36 4	DE000N B33QE5	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
519,36 5	DE000N B33QF2	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
519,36 6	DE000N B33QG0	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
519,36 7	DE000N B33QH8	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
519,36 8	DE000N B33QJ4	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
519,36 9	DE000N B33QK2	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
519,37 0	DE000N B33QL0	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
519,37	DE000N B33QM8	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
519,37 2	DE000N B33QN6	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

519,37	DE000N B33QP1	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
519,37 4	DE000N B33QQ9	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
519,37 5	DE000N B33QR7	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
519,37	DE000N B33QS5	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
519,37 7	DE000N B33QT3	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
519,37 8	DE000N B33QU1	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
519,37 9	DE000N B33QV9	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
519,38 0	DE000N B33QW7	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
519,38	DE000N B33QX5	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
519,38 2	DE000N B33QY3	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

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519,38 3	DE000N B33QZ0	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
519,38 4	DE000N B33Q05	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
519,38 5	DE000N B33Q13	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
519,38 6	DE000N B33Q21	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
519,38 7	DE000N B33Q39	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
519,38 8	DE000N B33Q47	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
519,38 9	DE000N B33Q54	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
519,39 0	DE000N B33Q62	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
519,39 1	DE000N B33Q70	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

519.39	DE000N	WTI	OIL-WTI	Initially	1	Not	Not	Not	The close
2	B33Q88	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
	255 200		X	code: CLZ5	spot	e.	ppiiouoio.	e	on the
				<cmdty> and</cmdty>	price	[ ]		-	Exchange
				after the first	[*				
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
519,39	DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
3	B33Q96	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			X	code: CLZ5	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.					
519,39		WTI		Initially	l	Not	Not	Not	The close
4	B33RA1	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			X	code: CLZ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
510.20	DEGGOVI	337TDI		Contract.		NT 4	NT /	NT /	TPI I
519,39		WTI		Initially	TI	Not	Not	Not	The close
5	B33RB9	Crude Oil	-NYME	Bloomberg	The		Applicable.	Applicabl	of trading
			X	code: CLZ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
519,39	DE000N	WTI	OIL-WTI	Initially	1	Not	Not	Not	The close
6	B33RC7	Crude Oil	-NYME	Bloomberg	The		Applicable.	Applicabl	of trading
	DJJKC/		X	code: CLZ5	spot	e.	rippiicaoic.	е	on the
			1	<cmdty> and</cmdty>	price	<b> </b> •		ľ	Exchange
				after the first					Dachange
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
					L				

519,3	39 DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
7	B33RD5	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			X	code: CLZ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					
519,3	39 DE000N	WTI	OIL-WTI	Initially		Not	Not	Not	The close
8	B33RE3	Crude Oil	-NYME	Bloomberg	The	Applicabl	Applicable.	Applicabl	of trading
			X	code: CLZ5	spot	e.		e	on the
				<cmdty> and</cmdty>	price				Exchange
				after the first					
				Rollover Date					
				the Bloomberg					
				page referring					
				to the relevant					
				Futures					
				Contract.					

28	Fund Certificate Provisions	Not Applicable
29	Government Bond Certificate Provisions	Not Applicable
	Government Bond Ceremeater 1707/3/00/3	TrotTipphodole
30	Other Bond Certificate Provisions	Not Applicable
31	Index Futures Certificate Provisions	Not Applicable

Signed on behalf of the Issuer:
Ву:
Duly authorised
By:
Duly authorised

#### PART B - OTHER INFORMATION

#### 1 LISTING

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

#### 2 RATINGS

Ratings: The Certificates to be issued will not be rated
--

### 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.	
US 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>	
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>)
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>)

### **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
DE000NB33KK5	Not Applicable	NB33KK
DE000NB33KL3	Not Applicable	NB33KL
DE000NB33KM1	Not Applicable	NB33KM
DE000NB33KN9	Not Applicable	NB33KN
DE000NB33KP4	Not Applicable	NB33KP
DE000NB33KQ2	Not Applicable	NB33KQ
DE000NB33KR0	Not Applicable	NB33KR
DE000NB33KS8	Not Applicable	NB33KS
DE000NB33KT6	Not Applicable	NB33KT
DE000NB33KU4	Not Applicable	NB33KU
DE000NB33KV2	Not Applicable	NB33KV
DE000NB33KW0	Not Applicable	NB33KW
DE000NB33KX8	Not Applicable	NB33KX
DE000NB33KY6	Not Applicable	NB33KY
DE000NB33KZ3	Not Applicable	NB33KZ
DE000NB33K01	Not Applicable	NB33K0
DE000NB33K19	Not Applicable	NB33K1
DE000NB33K27	Not Applicable  Not Applicable	NB33K2
DE000NB33K35	Not Applicable  Not Applicable	NB33K3
DE000NB33K43	Not Applicable  Not Applicable	NB33K4
DE000NB33K50	Not Applicable  Not Applicable	NB33K5
DE000NB33K68	Not Applicable  Not Applicable	NB33K6
DE000NB33K76	Not Applicable  Not Applicable	NB33K7
DE000NB33K84		
DE000NB33K92	Not Applicable	NB33K8 NB33K9
DE000NB33K92 DE000NB33LA4	Not Applicable	
DE000NB33LB2	Not Applicable	NB33LA
DE000NB33LC0	Not Applicable	NB33LB
DE000NB33LD8	Not Applicable	NB33LC
DE000NB33LE6	Not Applicable	NB33LD
DE000NB33LF3	Not Applicable	NB33LE
DE000NB33LG1	Not Applicable	NB33LF
DE000NB33LH9	Not Applicable	NB33LG
DE000NB33LJ5	Not Applicable	NB33LH
DE000NB33LK3	Not Applicable	NB33LJ
DE000NB33LL1	Not Applicable	NB33LK
	Not Applicable	NB33LL
DE000NB33LM9	Not Applicable	NB33LM
DE000NB33LN7	Not Applicable	NB33LN
DE000NB33LP2	Not Applicable	NB33LP
DE000NB33LQ0	Not Applicable	NB33LQ
DE000NB33LR8	Not Applicable	NB33LR
DE000NB33LS6	Not Applicable	NB33LS
DE000NB33LT4	Not Applicable	NB33LT
DE000NB33LU2	Not Applicable	NB33LU
DE000NB33LV0	Not Applicable	NB33LV
DE000NB33LW8	Not Applicable	NB33LW
DE000NB33LX6	Not Applicable	NB33LX
DE000NB33LY4	Not Applicable	NB33LY
DE000NB33LZ1	Not Applicable	NB33LZ
DE000NB33L00	Not Applicable	NB33L0
DE000NB33L18	Not Applicable	NB33L1
DE000NB33L26	Not Applicable	NB33L2

DE000NB33L34	Not Applicable	NB33L3
DE000NB33L42	Not Applicable	NB33L4
DE000NB33L59	Not Applicable	NB33L5
DE000NB33L67	Not Applicable  Not Applicable	NB33L6
DE000NB33L75	Not Applicable	NB33L7
DE000NB33L83		
DE000NB33L91	Not Applicable	NB33L8
DE000NB33L91 DE000NB33MA2	Not Applicable	NB33L9
DE000NB33MB0	Not Applicable Not Applicable	NB33MA NB33MB
DE000NB33MC8	11	
DE000NB33MD6	Not Applicable	NB33MC NB33MD
DE000NB33ME4	Not Applicable	
DE000NB33MF1	Not Applicable	NB33ME
DE000NB33MG9	Not Applicable	NB33MF
DE000NB33MH7	Not Applicable	NB33MG
DE000NB33MI17 DE000NB33MJ3	Not Applicable	NB33MH NB33MJ
DE000NB33MK1	Not Applicable	
DE000NB33ML9	Not Applicable	NB33MK
DE000NB33MM7	Not Applicable	NB33ML
DE000NB33MM7 DE000NB33MN5	Not Applicable Not Applicable	NB33MM
DE000NB33MP0	1.1	NB33MN
DE000NB33MQ8	Not Applicable	NB33MP
DE000NB33MR6	Not Applicable	NB33MQ
DE000NB33MS4	Not Applicable	NB33MR
DE000NB33MT2	Not Applicable	NB33MS
DE000NB33MU0	Not Applicable	NB33MT
DE000NB33MV8	Not Applicable	NB33MU NB33MV
DE000NB33MW6	Not Applicable Not Applicable	NB33MW
DE000NB33MX4	Not Applicable  Not Applicable	NB33MX
DE000NB33MY2	Not Applicable	NB33MY
DE000NB33MZ9	Not Applicable	NB33MZ
DE000NB33M09	Not Applicable	NB33M0
DE000NB33M17	Not Applicable	NB33M1
DE000NB33M25	Not Applicable	NB33M2
DE000NB33M33	Not Applicable	NB33M3
DE000NB33M41	Not Applicable	NB33M4
DE000NB33M58	Not Applicable	NB33M5
DE000NB33M66	Not Applicable	NB33M6
DE000NB33M74	Not Applicable	NB33M7
DE000NB33M82	Not Applicable	NB33M8
DE000NB33M90	Not Applicable	NB33M9
DE000NB33NA0	Not Applicable	NB33NA
DE000NB33NB8	Not Applicable	NB33NB
DE000NB33NC6	Not Applicable	NB33NC
DE000NB33ND4	Not Applicable	NB33ND
DE000NB33NE2	Not Applicable	NB33NE
DE000NB33NF9	Not Applicable	NB33NF
DE000NB33NG7	Not Applicable	NB33NG
DE000NB33NH5	Not Applicable  Not Applicable	NB33NH
DE000NB33NJ1	Not Applicable	NB33NJ
DE000NB33NK9	Not Applicable	NB33NK
DE000NB33NL7	Not Applicable	NB33NL
DE000NB33NM5	Not Applicable	NB33NM
DE000NB33NN3	Not Applicable	NB33NN
DE000NB33NP8	Not Applicable	NB33NP
DE000NB33NQ6	Not Applicable	NB33NQ
	11	

DE000NB33NR4	Not Applicable	NB33NR
DE000NB33NS2	Not Applicable	NB33NS
DE000NB33NT0	Not Applicable	NB33NT
DE000NB33NU8	Not Applicable	NB33NU
DE000NB33NV6	Not Applicable	NB33NV
DE000NB33NW4	Not Applicable	NB33NW
DE000NB33NX2	Not Applicable	NB33NX
DE000NB33NY0	Not Applicable	NB33NY
DE000NB33NZ7	Not Applicable	NB33NZ
DE000NB33N08	Not Applicable	NB33N0
DE000NB33N16	Not Applicable	NB33N1
DE000NB33N24	Not Applicable	NB33N2
DE000NB33N32	Not Applicable	NB33N3
DE000NB33N40	Not Applicable	NB33N4
DE000NB33N57	Not Applicable	NB33N5
DE000NB33N65	Not Applicable	NB33N6
DE000NB33N73	Not Applicable	NB33N7
DE000NB33N81	Not Applicable	NB33N8
DE000NB33N99	Not Applicable	NB33N9
DE000NB33PA5	Not Applicable	NB33PA
DE000NB33PB3	Not Applicable	NB33PB
DE000NB33PC1	Not Applicable	NB33PC
DE000NB33PD9	Not Applicable	NB33PD
DE000NB33PE7	Not Applicable	NB33PE
DE000NB33PF4	Not Applicable	NB33PF
DE000NB33PG2	Not Applicable	NB33PG
DE000NB33PH0	Not Applicable	NB33PH
DE000NB33PJ6	Not Applicable	NB33PJ
DE000NB33PK4	Not Applicable	NB33PK
DE000NB33PL2	Not Applicable	NB33PL
DE000NB33PM0	Not Applicable	NB33PM
DE000NB33PN8	Not Applicable	NB33PN
DE000NB33PP3	Not Applicable	NB33PP
DE000NB33PQ1	Not Applicable	NB33PQ
DE000NB33PR9	Not Applicable	NB33PR
DE000NB33PS7	Not Applicable	NB33PS
DE000NB33PT5	Not Applicable	NB33PT
DE000NB33PU3	Not Applicable	NB33PU
DE000NB33PV1	Not Applicable	NB33PV
DE000NB33PW9	Not Applicable	NB33PW
DE000NB33PX7	Not Applicable	NB33PX
DE000NB33PY5	Not Applicable	NB33PY
DE000NB33PZ2	Not Applicable	NB33PZ
DE000NB33P06	Not Applicable	NB33P0
DE000NB33P14	Not Applicable	NB33P1
DE000NB33P22	Not Applicable	NB33P2
DE000NB33P30	Not Applicable	NB33P3
DE000NB33P48	Not Applicable	NB33P4
DE000NB33P55	Not Applicable	NB33P5
DE000NB33P63	Not Applicable	NB33P6
DE000NB33P71	Not Applicable	NB33P7
DE000NB33P89	Not Applicable	NB33P8
DE000NB33P97	Not Applicable	NB33P9
DE000NB33QA3	Not Applicable	NB33QA
DE000NB33QB1	Not Applicable	NB33QB
DE000NB33QC9	Not Applicable	NB33QC
-	:	-

DE000NB33QD7	Not Applicable	NB33QD
DE000NB33QE5	Not Applicable	NB33QE
DE000NB33QF2	Not Applicable	NB33QF
DE000NB33QG0	Not Applicable	NB33QG
DE000NB33QH8	Not Applicable	NB33QH
DE000NB33QJ4	Not Applicable	NB33QJ
DE000NB33QK2	Not Applicable	NB33QK
DE000NB33QL0	Not Applicable	NB33QL
DE000NB33QM8	Not Applicable	NB33QM
DE000NB33QN6	Not Applicable	NB33QN
DE000NB33QP1	Not Applicable	NB33QP
DE000NB33QQ9	Not Applicable	NB33QQ
DE000NB33QR7	Not Applicable	NB33QR
DE000NB33QS5	Not Applicable	NB33QS
DE000NB33QT3	Not Applicable	NB33QT
DE000NB33QU1	Not Applicable	NB33QU
DE000NB33QV9	Not Applicable	NB33QV
DE000NB33QW7	Not Applicable	NB33QW
DE000NB33QX5	Not Applicable	NB33QX
DE000NB33QY3	Not Applicable	NB33QY
DE000NB33QZ0	Not Applicable	NB33QZ
DE000NB33Q05	Not Applicable	NB33Q0
DE000NB33Q13	Not Applicable	NB33Q1
DE000NB33Q21	Not Applicable	NB33Q2
DE000NB33Q39	Not Applicable	NB33Q3
DE000NB33Q47	Not Applicable	NB33Q4
DE000NB33Q54	Not Applicable	NB33Q5
DE000NB33Q62	Not Applicable	NB33Q6
DE000NB33Q70	Not Applicable	NB33Q7
DE000NB33Q88	Not Applicable	NB33Q8
DE000NB33Q96	Not Applicable	NB33Q9
DE000NB33RA1	Not Applicable	NB33RA
DE000NB33RB9	Not Applicable	NB33RB
DE000NB33RC7	Not Applicable	NB33RC
DE000NB33RD5	Not Applicable	NB33RD
DE000NB33RE3	Not Applicable	NB33RE

(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