

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
352,147	NG9AYQ	DE000NG9AYQ3	1,000,000	ING Short Share Open End Turbo Certificate
352,148	NG9AYR	DE000NG9AYR1	1,000,000	ING Short Share Open End Turbo Certificate
352,149	NG9AYS	DE000NG9AYS9	1,000,000	ING Short Share Open End Turbo Certificate
352,150	NG9AYT	DE000NG9AYT7	1,000,000	ING Short Share Open End Turbo Certificate
352,151	NG9AYU	DE000NG9AYU5	1,000,000	ING Short Share Open End Turbo Certificate
352,152	NG9AYV	DE000NG9AYV3	1,000,000	ING Short Share Open End Turbo Certificate
352,153	NG9AYW	DE000NG9AYW1	1,000,000	ING Short Share Open End Turbo Certificate
352,154	NG9AYX	DE000NG9AYX9	2,000,000	ING Short Share Open End Turbo Certificate
352,155	NG9AYY	DE000NG9AYY7	2,000,000	ING Short Share Open End Turbo Certificate
352,156	NG9AYZ	DE000NG9AYZ4	2,000,000	ING Short Share Open End Turbo Certificate
352,157	NG9AY0	DE000NG9AY06	2,000,000	ING Short Share Open End Turbo Certificate
352,158	NG9AY1	DE000NG9AY14	2,000,000	ING Short Share Open End Turbo Certificate
352,159	NG9AY2	DE000NG9AY22	2,000,000	ING Short Share Open End Turbo Certificate
352,160	NG9AY3	DE000NG9AY30	1,000,000	ING Short Share Open End Turbo Certificate
352,161	NG9AY4	DE000NG9AY48	1,000,000	ING Short Share Open End Turbo Certificate
352,162	NG9AY5	DE000NG9AY55	1,000,000	ING Short Share Open End Turbo Certificate
352,163	NG9AY6	DE000NG9AY63	500,000	ING Short Share Open End Turbo Certificate
352,164	NG9AY7	DE000NG9AY71	500,000	ING Short Share Open End Turbo Certificate
352,165	NG9AY8	DE000NG9AY89	500,000	ING Short Share Open End Turbo Certificate
352,166	NG9AY9	DE000NG9AY97	500,000	ING Short Share Open End Turbo Certificate
352,167	NG9AZA	DE000NG9AZA4	1,000,000	ING Short Share Open End Turbo Certificate
352,168	NG9AZB	DE000NG9AZB2	1,000,000	ING Short Share Open End Turbo Certificate
352,169	NG9AZC	DE000NG9AZC0	1,000,000	ING Short Share Open End Turbo Certificate

				Certificate
352,170	NG9AZD	DE000NG9AZD8	1,000,000	ING Short Share Open End Turbo Certificate
352,171	NG9AZE	DE000NG9AZE6	500,000	ING Short Share Open End Turbo Certificate
352,172	NG9AZF	DE000NG9AZF3	500,000	ING Short Share Open End Turbo Certificate
352,173	NG9AZG	DE000NG9AZG1	500,000	ING Short Share Open End Turbo Certificate
352,174	NG9AZH	DE000NG9AZH9	500,000	ING Short Share Open End Turbo Certificate
352,175	NG9AZJ	DE000NG9AZJ5	500,000	ING Short Share Open End Turbo Certificate
352,176	NG9AZK	DE000NG9AZK3	500,000	ING Short Share Open End Turbo Certificate
352,177	NG9AZL	DE000NG9AZL1	1,000,000	ING Short Share Open End Turbo Certificate
352,178	NG9AZM	DE000NG9AZM9	1,000,000	ING Short Share Open End Turbo Certificate
352,179	NG9AZN	DE000NG9AZN7	1,000,000	ING Short Share Open End Turbo Certificate
352,180	NG9AZP	DE000NG9AZP2	1,000,000	ING Short Share Open End Turbo Certificate
352,181	NG9AZQ	DE000NG9AZQ0	1,000,000	ING Short Share Open End Turbo Certificate
352,182	NG9AZR	DE000NG9AZR8	1,000,000	ING Short Share Open End Turbo Certificate
352,183	NG9AZS	DE000NG9AZS6	1,000,000	ING Short Share Open End Turbo Certificate
352,184	NG9AZT	DE000NG9AZT4	1,000,000	ING Short Share Open End Turbo Certificate
352,185	NG9AZU	DE000NG9AZU2	1,000,000	ING Short Share Open End Turbo Certificate
352,186	NG9AZV	DE000NG9AZV0	500,000	ING Short Share Open End Turbo Certificate
352,187	NG9AZW	DE000NG9AZW8	500,000	ING Short Share Open End Turbo Certificate
352,188	NG9AZX	DE000NG9AZX6	2,000,000	ING Short Share Open End Turbo Certificate
352,189	NG9AZY	DE000NG9AZY4	2,000,000	ING Short Share Open End Turbo Certificate
352,190	NG9AZZ	DE000NG9AZZ1	2,000,000	ING Short Share Open End Turbo Certificate
352,191	NG9AZ0	DE000NG9AZ05	2,000,000	ING Short Share Open End Turbo Certificate
352,192	NG9AZ1	DE000NG9AZ13	2,000,000	ING Short Share Open End Turbo Certificate
352,193	NG9AZ2	DE000NG9AZ21	2,000,000	ING Short Share Open End Turbo Certificate
352,194	NG9AZ3	DE000NG9AZ39	500,000	ING Short Share Open End Turbo Certificate
352,195	NG9AZ4	DE000NG9AZ47	500,000	ING Short Share Open End Turbo Certificate
352,196	NG9AZ5	DE000NG9AZ54	500,000	ING Short Share Open End Turbo Certificate
352,197	NG9AZ6	DE000NG9AZ62	1,000,000	ING Short Share Open End Turbo

				Certificate
352,198	NG9AZ7	DE000NG9AZ70	1,000,000	ING Short Share Open End Turbo Certificate
352,199	NG9AZ8	DE000NG9AZ88	500,000	ING Short Share Open End Turbo Certificate
352,200	NG9AZ9	DE000NG9AZ96	1,000,000	ING Short Share Open End Turbo Certificate
352,201	NG9A0A	DE000NG9A0A5	500,000	ING Short Share Open End Turbo Certificate
352,202	NG9A0B	DE000NG9A0B3	1,000,000	ING Short Share Open End Turbo Certificate
352,203	NG9A0C	DE000NG9A0C1	1,000,000	ING Short Share Open End Turbo Certificate
352,204	NG9A0D	DE000NG9A0D9	500,000	ING Short Share Open End Turbo Certificate
352,205	NG9A0E	DE000NG9A0E7	500,000	ING Short Share Open End Turbo Certificate
352,206	NG9A0F	DE000NG9A0F4	500,000	ING Short Share Open End Turbo Certificate
352,207	NG9A0G	DE000NG9A0G2	500,000	ING Short Share Open End Turbo Certificate
352,208	NG9A0H	DE000NG9A0H0	500,000	ING Short Share Open End Turbo Certificate
352,209	NG9A0J	DE000NG9A0J6	500,000	ING Short Share Open End Turbo Certificate
352,210	NG9A0K	DE000NG9A0K4	500,000	ING Short Share Open End Turbo Certificate
352,211	NG9A0L	DE000NG9A0L2	500,000	ING Short Share Open End Turbo Certificate
352,212	NG9A0M	DE000NG9A0M0	500,000	ING Short Share Open End Turbo Certificate
352,213	NG9A0N	DE000NG9A0N8	2,000,000	ING Short Share Open End Turbo Certificate
352,214	NG9A0P	DE000NG9A0P3	2,000,000	ING Short Share Open End Turbo Certificate
352,215	NG9A0Q	DE000NG9A0Q1	2,000,000	ING Short Share Open End Turbo Certificate
352,216	NG9A0R	DE000NG9A0R9	2,000,000	ING Short Share Open End Turbo Certificate
352,217	NG9A0S	DE000NG9A0S7	500,000	ING Short Share Open End Turbo Certificate
352,218	NG9A0T	DE000NG9A0T5	500,000	ING Short Share Open End Turbo Certificate
352,219	NG9A0U	DE000NG9A0U3	500,000	ING Short Share Open End Turbo Certificate
352,220	NG9A0V	DE000NG9A0V1	500,000	ING Short Share Open End Turbo Certificate
352,221	NG9A0W	DE000NG9A0W9	500,000	ING Short Share Open End Turbo Certificate
352,222	NG9A0X	DE000NG9A0X7	500,000	ING Short Share Open End Turbo Certificate
352,223	NG9A0Y	DE000NG9A0Y5	500,000	ING Short Share Open End Turbo Certificate
352,224	NG9A0Z	DE000NG9A0Z2	500,000	ING Short Share Open End Turbo Certificate
352,225	NG9A00	DE000NG9A009	500,000	ING Short Share Open End Turbo

				Certificate
352,226	NG9A01	DE000NG9A017	500,000	ING Short Share Open End Turbo Certificate
352,227	NG9A02	DE000NG9A025	750,000	ING Short Share Open End Turbo Certificate
352,228	NG9A03	DE000NG9A033	750,000	ING Short Share Open End Turbo Certificate
352,229	NG9A04	DE000NG9A041	1,000,000	ING Short Share Open End Turbo Certificate
352,230	NG9A05	DE000NG9A058	2,000,000	ING Short Share Open End Turbo Certificate
352,231	NG9A06	DE000NG9A066	2,000,000	ING Short Share Open End Turbo Certificate
352,232	NG9A07	DE000NG9A074	500,000	ING Short Share Open End Turbo Certificate
352,233	NG9A08	DE000NG9A082	200,000	ING Short Share Open End Turbo Certificate
352,234	NG9A09	DE000NG9A090	800,000	ING Short Share Open End Turbo Certificate
352,235	NG9A1A	DE000NG9A1A3	800,000	ING Short Share Open End Turbo Certificate
352,236	NG9A1B	DE000NG9A1B1	800,000	ING Short Share Open End Turbo Certificate
352,237	NG9A1C	DE000NG9A1C9	800,000	ING Short Share Open End Turbo Certificate
352,238	NG9A1D	DE000NG9A1D7	500,000	ING Short Share Open End Turbo Certificate
352,239	NG9A1E	DE000NG9A1E5	500,000	ING Short Share Open End Turbo Certificate
352,240	NG9A1F	DE000NG9A1F2	500,000	ING Short Share Open End Turbo Certificate
352,241	NG9A1G	DE000NG9A1G0	500,000	ING Short Share Open End Turbo Certificate
352,242	NG9A1H	DE000NG9A1H8	500,000	ING Short Share Open End Turbo Certificate
352,243	NG9A1J	DE000NG9A1J4	500,000	ING Short Share Open End Turbo Certificate
352,244	NG9A1K	DE000NG9A1K2	500,000	ING Short Share Open End Turbo Certificate
352,245	NG9A1L	DE000NG9A1L0	100,000	ING Short Share Open End Turbo Certificate
352,246	NG9A1M	DE000NG9A1M8	100,000	ING Short Share Open End Turbo Certificate
352,247	NG9A1N	DE000NG9A1N6	100,000	ING Short Share Open End Turbo Certificate
352,248	NG9A1P	DE000NG9A1P1	100,000	ING Short Share Open End Turbo Certificate
352,249	NG9A1Q	DE000NG9A1Q9	800,000	ING Short Share Open End Turbo Certificate
352,250	NG9A1R	DE000NG9A1R7	400,000	ING Short Share Open End Turbo Certificate
352,251	NG9A1S	DE000NG9A1S5	400,000	ING Short Share Open End Turbo Certificate
352,252	NG9A1T	DE000NG9A1T3	200,000	ING Short Share Open End Turbo Certificate
352,253	NG9A1U	DE000NG9A1U1	400,000	ING Short Share Open End Turbo

				Certificate
352,254	NG9A1V	DE000NG9A1V9	2,000,000	ING Short Share Open End Turbo Certificate
352,255	NG9A1W	DE000NG9A1W7	500,000	ING Short Share Open End Turbo Certificate
352,256	NG9A1X	DE000NG9A1X5	500,000	ING Short Share Open End Turbo Certificate
352,257	NG9A1Y	DE000NG9A1Y3	500,000	ING Short Share Open End Turbo Certificate
352,258	NG9A1Z	DE000NG9A1Z0	1,000,000	ING Short Share Open End Turbo Certificate
352,259	NG9A10	DE000NG9A108	1,000,000	ING Short Share Open End Turbo Certificate
352,260	NG9A11	DE000NG9A116	500,000	ING Short Share Open End Turbo Certificate
352,261	NG9A12	DE000NG9A124	300,000	ING Short Share Open End Turbo Certificate
352,262	NG9A13	DE000NG9A132	300,000	ING Short Share Open End Turbo Certificate
352,263	NG9A14	DE000NG9A140	250,000	ING Short Share Open End Turbo Certificate
352,264	NG9A15	DE000NG9A157	250,000	ING Short Share Open End Turbo Certificate
352,265	NG9A16	DE000NG9A165	250,000	ING Short Share Open End Turbo Certificate
352,266	NG9A17	DE000NG9A173	250,000	ING Short Share Open End Turbo Certificate
352,267	NG9A18	DE000NG9A181	250,000	ING Short Share Open End Turbo Certificate
352,268	NG9A19	DE000NG9A199	500,000	ING Short Share Open End Turbo Certificate
352,269	NG9A2A	DE000NG9A2A1	500,000	ING Short Share Open End Turbo Certificate
352,270	NG9A2B	DE000NG9A2B9	300,000	ING Short Share Open End Turbo Certificate
352,271	NG9A2C	DE000NG9A2C7	1,000,000	ING Short Share Open End Turbo Certificate
352,272	NG9A2D	DE000NG9A2D5	300,000	ING Short Share Open End Turbo Certificate
352,273	NG9A2E	DE000NG9A2E3	500,000	ING Short Share Open End Turbo Certificate
352,274	NG9A2F	DE000NG9A2F0	500,000	ING Short Share Open End Turbo Certificate
352,275	NG9A2G	DE000NG9A2G8	100,000	ING Short Share Open End Turbo Certificate
352,276	NG9A2H	DE000NG9A2H6	100,000	ING Short Share Open End Turbo Certificate
352,277	NG9A2J	DE000NG9A2J2	100,000	ING Short Share Open End Turbo Certificate
352,278	NG9A2K	DE000NG9A2K0	100,000	ING Short Share Open End Turbo Certificate
352,279	NG9A2L	DE000NG9A2L8	100,000	ING Short Share Open End Turbo Certificate
352,280	NG9A2M	DE000NG9A2M6	100,000	ING Short Share Open End Turbo Certificate
352,281	NG9A2N	DE000NG9A2N4	100,000	ING Short Share Open End Turbo

				Certificate
352,282	NG9A2P	DE000NG9A2P9	100,000	ING Short Share Open End Turbo Certificate
352,283	NG9A2Q	DE000NG9A2Q7	100,000	ING Short Share Open End Turbo Certificate
352,284	NG9A2R	DE000NG9A2R5	100,000	ING Short Share Open End Turbo Certificate
352,285	NG9A2S	DE000NG9A2S3	100,000	ING Short Share Open End Turbo Certificate
352,286	NG9A2T	DE000NG9A2T1	100,000	ING Short Share Open End Turbo Certificate
352,287	NG9A2U	DE000NG9A2U9	500,000	ING Short Share Open End Turbo Certificate
352,288	NG9A2V	DE000NG9A2V7	500,000	ING Short Share Open End Turbo Certificate
352,289	NG9A2W	DE000NG9A2W5	500,000	ING Short Share Open End Turbo Certificate
352,290	NG9A2X	DE000NG9A2X3	1,000,000	ING Short Share Open End Turbo Certificate
352,291	NG9A2Y	DE000NG9A2Y1	800,000	ING Short Share Open End Turbo Certificate
352,292	NG9A2Z	DE000NG9A2Z8	800,000	ING Short Share Open End Turbo Certificate
352,293	NG9A20	DE000NG9A207	300,000	ING Short Share Open End Turbo Certificate
352,294	NG9A21	DE000NG9A215	300,000	ING Short Share Open End Turbo Certificate
352,295	NG9A22	DE000NG9A223	300,000	ING Short Share Open End Turbo Certificate
352,296	NG9A23	DE000NG9A231	300,000	ING Short Share Open End Turbo Certificate
352,297	NG9A24	DE000NG9A249	2,000,000	ING Short Share Open End Turbo Certificate
352,298	NG9A25	DE000NG9A256	2,000,000	ING Short Share Open End Turbo Certificate
352,299	NG9A26	DE000NG9A264	2,000,000	ING Short Share Open End Turbo Certificate
352,300	NG9A27	DE000NG9A272	2,000,000	ING Short Share Open End Turbo Certificate
352,301	NG9A28	DE000NG9A280	2,000,000	ING Short Share Open End Turbo Certificate
352,302	NG9A29	DE000NG9A298	2,000,000	ING Short Share Open End Turbo Certificate
352,303	NG9A3A	DE000NG9A3A9	2,000,000	ING Short Share Open End Turbo Certificate
352,304	NG9A3B	DE000NG9A3B7	1,000,000	ING Short Share Open End Turbo Certificate
352,305	NG9A3C	DE000NG9A3C5	1,000,000	ING Short Share Open End Turbo Certificate
352,306	NG9A3D	DE000NG9A3D3	2,000,000	ING Short Share Open End Turbo Certificate
352,307	NG9A3E	DE000NG9A3E1	2,000,000	ING Short Share Open End Turbo Certificate
352,308	NG9A3F	DE000NG9A3F8	2,000,000	ING Short Share Open End Turbo Certificate
352,309	NG9A3G	DE000NG9A3G6	250,000	ING Short Share Open End Turbo

				Certificate
352,310	NG9A3H	DE000NG9A3H4	250,000	ING Short Share Open End Turbo Certificate
352,311	NG9A3J	DE000NG9A3J0	800,000	ING Short Share Open End Turbo Certificate
352,312	NG9A3K	DE000NG9A3K8	200,000	ING Short Share Open End Turbo Certificate
352,313	NG9A3L	DE000NG9A3L6	200,000	ING Short Share Open End Turbo Certificate
352,314	NG9A3M	DE000NG9A3M4	1,000,000	ING Short Share Open End Turbo Certificate
352,315	NG9A3N	DE000NG9A3N2	1,000,000	ING Short Share Open End Turbo Certificate
352,316	NG9A3P	DE000NG9A3P7	1,000,000	ING Short Share Open End Turbo Certificate
352,317	NG9A3Q	DE000NG9A3Q5	1,000,000	ING Short Share Open End Turbo Certificate
352,318	NG9A3R	DE000NG9A3R3	1,000,000	ING Short Share Open End Turbo Certificate
352,319	NG9A3S	DE000NG9A3S1	1,000,000	ING Short Share Open End Turbo Certificate
352,320	NG9A3T	DE000NG9A3T9	1,000,000	ING Short Share Open End Turbo Certificate
352,321	NG9A3U	DE000NG9A3U7	1,000,000	ING Short Share Open End Turbo Certificate
352,322	NG9A3V	DE000NG9A3V5	1,000,000	ING Short Share Open End Turbo Certificate
352,323	NG9A3W	DE000NG9A3W3	1,000,000	ING Short Share Open End Turbo Certificate
352,324	NG9A3X	DE000NG9A3X1	1,000,000	ING Short Share Open End Turbo Certificate
352,325	NG9A3Y	DE000NG9A3Y9	1,000,000	ING Short Share Open End Turbo Certificate
352,326	NG9A3Z	DE000NG9A3Z6	1,000,000	ING Short Share Open End Turbo Certificate
352,327	NG9A30	DE000NG9A306	1,000,000	ING Short Share Open End Turbo Certificate
352,328	NG9A31	DE000NG9A314	1,000,000	ING Short Share Open End Turbo Certificate
352,329	NG9A32	DE000NG9A322	1,000,000	ING Short Share Open End Turbo Certificate
352,330	NG9A33	DE000NG9A330	1,000,000	ING Short Share Open End Turbo Certificate
352,331	NG9A34	DE000NG9A348	1,000,000	ING Short Share Open End Turbo Certificate
352,332	NG9A35	DE000NG9A355	2,000,000	ING Short Share Open End Turbo Certificate
352,333	NG9A36	DE000NG9A363	2,000,000	ING Short Share Open End Turbo Certificate
352,334	NG9A37	DE000NG9A371	2,000,000	ING Short Share Open End Turbo Certificate
352,335	NG9A38	DE000NG9A389	2,000,000	ING Short Share Open End Turbo Certificate
352,336	NG9A39	DE000NG9A397	2,000,000	ING Short Share Open End Turbo Certificate
352,337	NG9A4A	DE000NG9A4A7	2,000,000	ING Short Share Open End Turbo

				Certificate
352,338	NG9A4B	DE000NG9A4B5	1,000,000	ING Short Share Open End Turbo Certificate
352,339	NG9A4C	DE000NG9A4C3	1,000,000	ING Short Share Open End Turbo Certificate
352,340	NG9A4D	DE000NG9A4D1	1,000,000	ING Short Share Open End Turbo Certificate
352,341	NG9A4E	DE000NG9A4E9	1,000,000	ING Short Share Open End Turbo Certificate
352,342	NG9A4F	DE000NG9A4F6	1,000,000	ING Short Share 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 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 (the “**UK Prospectus Regulation**”). 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, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 22 March 2024 and its supplement(s) (if any) (the “**Securities Note**”) and (ii) the registration document of ING Bank N.V. (the “**Issuer**”) dated 22 March 2024, and its supplement(s) (if any)) (the “**Registration Document**”) and together with the Securities Note, the “**Prospectus**”) pertaining to the Issuer’s Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the “**Prospectus Regulation**”). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer’s website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

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

GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a) Series number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	Not Applicable
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates, Other Bond Certificates or Index Futures Certificates:	Share Certificates
	(b) Whether such Certificates are Best Certificates, Factor Certificates, Limited Certificates, Discount Certificates, Open Ended Certificates, Fixed Leverage Certificates or Tracker Certificates.	Best Certificates (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Short Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	06 August 2024
6	Issue Date:	08 August 2024
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below

14	Stop Loss Price on the Trade Date:	As specified in the table below
15	Stop Loss Price Rounding:	As specified in the table below
16	Entitlement:	As specified in the table below
17	Financing Level Currency:	As specified in the table below
18	Settlement Currency:	EUR
19	Exercise Time:	12:00 AM Central European Time
20	Cash Settlement Amount:	As specified in the Share Certificate Conditions
21	Final Valuation Date:	Not Applicable
22	Valuation Date(s):	Annually, commencing on the date one year after the Issue Date.
23	Applicable Business Day Centre(s) for the purposes of the definition of "Business Day"	Amsterdam

Series Number of the Certificates	ISIN Code	Number of Certificates being issued	Issue price per Certificate	Current Financing Level on the Trade Date	Current Spread on the Trade Date	Maximum Spread	Current Stop Loss Premium Rate on the Trade Date	Maximum Premium	Minimum Premium	Stop Loss Price on the Trade Date	Stop Loss Price Rounding	Entitlement	Financing Level Currency
352,147	DE000NG9AYQ3	1,000,000	0.46	219.890000000	3	5.0	7.5	20.0	0.0	219.890000000	0.01	0.1	EUR
352,148	DE000NG9AYR1	1,000,000	0.68	222.120000000	3	5.0	7.5	20.0	0.0	222.120000000	0.01	0.1	EUR
352,149	DE000NG9AYS9	1,000,000	0.91	224.370000000	3	5.0	7.5	20.0	0.0	224.370000000	0.01	0.1	EUR
352,150	DE000NG9AYT7	1,000,000	1.13	226.640000000	3	5.0	7.5	20.0	0.0	226.640000000	0.01	0.1	EUR
352,151	DE000NG9AYU5	1,000,000	1.02	140.579000000	3	5.0	10.0	20.0	0.0	140.579000000	0.01	0.1	EUR
352,152	DE000NG9AYV3	1,000,000	1.03	254.760000000	3	5.0	5.0	20.0	0.0	254.760000000	0.01	0.1	EUR
352,153	DE000NG9AYW1	1,000,000	1.41	258.640000000	3	5.0	5.0	20.0	0.0	258.640000000	0.01	0.1	EUR

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352,15 4	DE000NG9 AYX9	2,000,000	0.26	171.266 200000 0	3	5.0	7.5	20.0	0.0	171.266 200000 0	0.000 1	0.1	USD
352,15 5	DE000NG9 AYY7	2,000,000	0.52	173.568 700000 0	3	5.0	7.5	20.0	0.0	173.568 700000 0	0.000 1	0.1	USD
352,15 6	DE000NG9 AYZ4	2,000,000	0.84	177.111 000000 0	3	5.0	7.5	20.0	0.0	177.111 000000 0	0.000 1	0.1	USD
352,15 7	DE000NG9 AY06	2,000,000	1.17	180.725 600000 0	3	5.0	7.5	20.0	0.0	180.725 600000 0	0.000 1	0.1	USD
352,15 8	DE000NG9 AY14	2,000,000	1.51	184.413 900000 0	3	5.0	7.5	20.0	0.0	184.413 900000 0	0.000 1	0.1	USD
352,15 9	DE000NG9 AY22	2,000,000	1.85	188.177 500000 0	3	5.0	7.5	20.0	0.0	188.177 500000 0	0.000 1	0.1	USD
352,16 0	DE000NG9 AY30	1,000,000	0.2	86.6435 000000	3	5.0	7.5	20.0	0.0	86.6435 000000	0.000 1	0.1	USD
352,16 1	DE000NG9 AY48	1,000,000	0.03	41.1200 000000	3	5.0	7.5	20.0	0.0	41.1200 000000	0.01	0.1	EUR
352,16 2	DE000NG9 AY55	1,000,000	0.11	41.9600 000000	3	5.0	7.5	20.0	0.0	41.9600 000000	0.01	0.1	EUR
352,16 3	DE000NG9 AY63	500,000	0.82	87.5000 000000	3	5.0	7.5	20.0	0.0	87.5000 000000	0.01	0.1	EUR
352,16 4	DE000NG9 AY71	500,000	1.0	89.2900 000000	3	5.0	7.5	20.0	0.0	89.2900 000000	0.01	0.1	EUR
352,16 5	DE000NG9 AY89	500,000	0.28	33.2839 000000	3	5.0	7.5	20.0	0.0	33.2800 000000	0.01	0.1	EUR
352,16 6	DE000NG9 AY97	500,000	0.35	33.9632 000000	3	5.0	7.5	20.0	0.0	33.9600 000000	0.01	0.1	EUR
352,16 7	DE000NG9 AZA4	1,000,000	0.17	13.3640 000000	3	5.0	7.5	20.0	0.0	13.3640 000000	0.001	1.0	EUR
352,16 8	DE000NG9 AZB2	1,000,000	0.45	13.6370 000000	3	5.0	7.5	20.0	0.0	13.6370 000000	0.001	1.0	EUR
352,16 9	DE000NG9 AZC0	1,000,000	0.73	13.9160 000000	3	5.0	7.5	20.0	0.0	13.9160 000000	0.001	1.0	EUR
352,17 0	DE000NG9 AZD8	1,000,000	1.01	14.2010 000000	3	5.0	7.5	20.0	0.0	14.2010 000000	0.001	1.0	EUR
352,17 1	DE000NG9 AZE6	500,000	0.55	57.7100 000000	3	5.0	7.5	20.0	0.0	57.7100 000000	0.01	0.1	EUR
352,17 2	DE000NG9 AZF3	500,000	0.66	58.8900 000000	3	5.0	7.5	20.0	0.0	58.8900 000000	0.01	0.1	EUR
352,17 3	DE000NG9 AZG1	500,000	0.78	60.1000 000000	3	5.0	7.5	20.0	0.0	60.1000 000000	0.01	0.1	EUR
352,17 4	DE000NG9 AZH9	500,000	0.29	59.7280 000000	3	5.0	5.0	20.0	0.0	59.7280 000000	0.001	0.1	EUR
352,17 5	DE000NG9 AZJ5	500,000	0.35	60.3320 000000	3	5.0	5.0	20.0	0.0	60.3320 000000	0.001	0.1	EUR
352,17 6	DE000NG9 AZK3	500,000	0.41	60.9420 000000	3	5.0	5.0	20.0	0.0	60.9420 000000	0.001	0.1	EUR
352,17 7	DE000NG9 AZL1	1,000,000	1.11	13.6820 000000	3	5.0	7.5	20.0	0.0	13.6820 000000	0.001	1.0	EUR
352,17 8	DE000NG9 AZM9	1,000,000	1.25	13.8210 000000	3	5.0	7.5	20.0	0.0	13.8210 000000	0.001	1.0	EUR
352,17 9	DE000NG9 AZN7	1,000,000	1.39	13.9610 000000	3	5.0	7.5	20.0	0.0	13.9610 000000	0.001	1.0	EUR
352,18 0	DE000NG9 AZP2	1,000,000	1.54	14.1030 000000	3	5.0	7.5	20.0	0.0	14.1030 000000	0.001	1.0	EUR

352,18 1	DE000NG9 AZQ0	1,000,000	1.68	14.2460 000000	3	5.0	7.5	20.0	0.0	14.2460 000000	0.001	1.0	EUR
352,18 2	DE000NG9 AZR8	1,000,000	1.82	14.3900 000000	3	5.0	7.5	20.0	0.0	14.3900 000000	0.001	1.0	EUR
352,18 3	DE000NG9 AZS6	1,000,000	1.97	14.5360 000000	3	5.0	7.5	20.0	0.0	14.5360 000000	0.001	1.0	EUR
352,18 4	DE000NG9 AZT4	1,000,000	2.12	14.6830 000000	3	5.0	7.5	20.0	0.0	14.6830 000000	0.001	1.0	EUR
352,18 5	DE000NG9 AZU2	1,000,000	2.26	14.8320 000000	3	5.0	7.5	20.0	0.0	14.8320 000000	0.001	1.0	EUR
352,18 6	DE000NG9 AZV0	500,000	0.57	6.08100 00000	3	5.0	7.5	20.0	0.0	6.08100 00000	0.001	1.0	EUR
352,18 7	DE000NG9 AZW8	500,000	0.39	40.7900 000000	3	5.0	7.5	20.0	0.0	40.7900 000000	0.01	0.1	EUR
352,18 8	DE000NG9 AZX6	2,000,000	0.19	12.2980 000000	3	5.0	7.5	20.0	0.0	12.2980 000000	0.000 1	1.0	EUR
352,18 9	DE000NG9 AZY4	2,000,000	0.44	12.5490 000000	3	5.0	7.5	20.0	0.0	12.5490 000000	0.000 1	1.0	EUR
352,19 0	DE000NG9 AZZ1	2,000,000	0.7	12.8052 000000	3	5.0	7.5	20.0	0.0	12.8052 000000	0.000 1	1.0	EUR
352,19 1	DE000NG9 AZ05	2,000,000	0.57	8.40290 00000	3	5.0	10.0	20.0	0.0	8.40000 00000	0.01	1.0	EUR
352,19 2	DE000NG9 AZ13	2,000,000	0.74	8.57440 00000	3	5.0	10.0	20.0	0.0	8.57000 00000	0.01	1.0	EUR
352,19 3	DE000NG9 AZ21	2,000,000	0.92	8.74940 00000	3	5.0	10.0	20.0	0.0	8.74000 00000	0.01	1.0	EUR
352,19 4	DE000NG9 AZ39	500,000	0.37	80.7400 000000	3	5.0	7.5	20.0	0.0	80.7400 000000	0.01	0.1	EUR
352,19 5	DE000NG9 AZ47	500,000	0.81	30.4150 000000	3	5.0	5.0	20.0	0.0	30.4150 000000	0.001	1.0	EUR
352,19 6	DE000NG9 AZ54	500,000	0.35	25.7000 000000	3	5.0	7.5	20.0	0.0	25.7000 000000	0.01	0.1	EUR
352,19 7	DE000NG9 AZ62	1,000,000	3.06	441.986 600000 0	3	5.0	7.5	20.0	0.0	441.980 000000 0	0.01	0.1	USD
352,19 8	DE000NG9 AZ70	1,000,000	3.47	446.451 200000 0	3	5.0	7.5	20.0	0.0	446.450 000000 0	0.01	0.1	USD
352,19 9	DE000NG9 AZ88	500,000	0.26	429.733 100000 0	3	5.0	7.5	20.0	0.0	429.733 100000 0	0.000 1	0.1	EUR
352,20 0	DE000NG9 AZ96	1,000,000	0.62	620.402 300000 0	3	5.0	7.5	20.0	0.0	620.402 300000 0	0.000 1	0.1	USD
352,20 1	DE000NG9 AOA5	500,000	1.75	14.0130 000000	3	5.0	10.0	20.0	0.0	14.0130 000000	0.001	1.0	EUR
352,20 2	DE000NG9 AOB3	1,000,000	0.16	40.0900 000000	3	5.0	5.0	20.0	0.0	40.0900 000000	0.01	0.1	EUR
352,20 3	DE000NG9 AOC1	1,000,000	0.23	40.7100 000000	3	5.0	5.0	20.0	0.0	40.7100 000000	0.01	0.1	EUR
352,20 4	DE000NG9 AOD9	500,000	0.85	6.76500 00000	3	0.0	5.0	20.0	0.0	6.76500 00000	0.001	1.0	EUR
352,20 5	DE000NG9 AOE7	500,000	2.42	33.3720 000000	3	5.0	7.5	20.0	0.0	33.3720 000000	0.001	1.0	EUR
352,20 6	DE000NG9 AOF4	500,000	3.46	34.4050 000000	3	5.0	7.5	20.0	0.0	34.4050 000000	0.001	1.0	EUR
352,20 7	DE000NG9 AOG2	500,000	2.0	17.0100 000000	3	5.0	7.5	20.0	0.0	17.0100 000000	0.01	1.0	EUR
352,20 8	DE000NG9 AOH0	500,000	0.87	188.546 000000 0	3	5.0	7.5	20.0	0.0	188.540 000000 0	0.01	0.1	EUR

352,209	DE000NG9A0J6	500,000	1.25	192.3940000000	3	5.0	7.5	20.0	0.0	192.3900000000	0.01	0.1	EUR
352,210	DE000NG9A0K4	500,000	1.65	196.3210000000	3	5.0	7.5	20.0	0.0	196.3200000000	0.01	0.1	EUR
352,211	DE000NG9A0L2	500,000	2.08	175.2700000000	3	3.5	5.0	20.0	0.0	175.2700000000	0.01	0.1	EUR
352,212	DE000NG9A0M0	500,000	2.44	178.8500000000	3	3.5	5.0	20.0	0.0	178.8500000000	0.01	0.1	EUR
352,213	DE000NG9A0N8	2,000,000	0.06	208.3683000000	3	5.0	7.5	20.0	0.0	208.3600000000	0.01	0.1	USD
352,214	DE000NG9A0P3	2,000,000	0.26	210.4731000000	3	5.0	7.5	20.0	0.0	210.4700000000	0.01	0.1	USD
352,215	DE000NG9A0Q1	2,000,000	0.45	212.5991000000	3	5.0	7.5	20.0	0.0	212.5900000000	0.01	0.1	USD
352,216	DE000NG9A0R9	2,000,000	0.65	214.7466000000	3	5.0	7.5	20.0	0.0	214.7400000000	0.01	0.1	USD
352,217	DE000NG9A0S7	500,000	0.26	3.5560000000	3	5.0	7.5	20.0	0.0	3.5560000000	0.001	1.0	EUR
352,218	DE000NG9A0T5	500,000	0.6	5.8520000000	3	5.0	10.0	20.0	0.0	5.8520000000	0.001	1.0	EUR
352,219	DE000NG9A0U3	500,000	0.84	6.0960000000	3	5.0	10.0	20.0	0.0	6.0960000000	0.001	1.0	EUR
352,220	DE000NG9A0V1	500,000	0.24	96.0800000000	3	5.0	7.5	20.0	0.0	96.0800000000	0.01	0.1	EUR
352,221	DE000NG9A0W9	500,000	0.34	97.0600000000	3	5.0	7.5	20.0	0.0	97.0600000000	0.01	0.1	EUR
352,222	DE000NG9A0X7	500,000	0.44	98.0500000000	3	5.0	7.5	20.0	0.0	98.0500000000	0.01	0.1	EUR
352,223	DE000NG9A0Y5	500,000	0.54	99.0500000000	3	5.0	7.5	20.0	0.0	99.0500000000	0.01	0.1	EUR
352,224	DE000NG9A0Z2	500,000	0.17	23.1800000000	3	5.0	10.0	20.0	0.0	23.1800000000	0.01	0.1	EUR
352,225	DE000NG9A009	500,000	0.23	23.7800000000	3	5.0	10.0	20.0	0.0	23.7800000000	0.01	0.1	EUR
352,226	DE000NG9A017	500,000	0.29	24.3900000000	3	5.0	10.0	20.0	0.0	24.3900000000	0.01	0.1	EUR
352,227	DE000NG9A025	750,000	3.13	17.4120000000	3	3.5	7.5	20.0	0.0	17.4120000000	0.001	1.0	EUR
352,228	DE000NG9A033	750,000	3.49	17.7680000000	3	3.5	7.5	20.0	0.0	17.7680000000	0.001	1.0	EUR
352,229	DE000NG9A041	1,000,000	0.46	1062.1400000000	3	3.5	10.0	20.0	0.0	1062.1400000000	0.01	0.01	EUR
352,230	DE000NG9A058	2,000,000	1.16	6.4740000000	3	3.5	7.5	20.0	0.0	6.4740000000	0.001	1.0	EUR
352,231	DE000NG9A066	2,000,000	1.3	6.6070000000	3	3.5	7.5	20.0	0.0	6.6070000000	0.001	1.0	EUR
352,232	DE000NG9A074	500,000	1.7	9.4690000000	3	3.5	7.5	20.0	0.0	9.4690000000	0.001	1.0	EUR
352,233	DE000NG9A082	200,000	0.1	54.9625000000	3	3.5	7.5	20.0	0.0	54.9625000000	0.0001	0.1	EUR
352,234	DE000NG9A090	800,000	1.82	542.0200000000	3	3.5	7.5	20.0	0.0	542.0200000000	0.01	0.1	EUR

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352,23 5	DE000NG9 A1A3	800,000	2.93	553.090 000000 0	3	3.5	7.5	20.0	0.0	553.090 000000 0	0.01	0.1	EUR
352,23 6	DE000NG9 A1B1	800,000	4.06	564.380 000000 0	3	3.5	7.5	20.0	0.0	564.380 000000 0	0.01	0.1	EUR
352,23 7	DE000NG9 A1C9	800,000	5.21	575.900 000000 0	3	3.5	7.5	20.0	0.0	575.900 000000 0	0.01	0.1	EUR
352,23 8	DE000NG9 A1D7	500,000	0.16	736.530 000000 0	3	5.0	7.5	20.0	0.0	736.530 000000 0	0.01	0.01	EUR
352,23 9	DE000NG9 A1E5	500,000	0.31	751.570 000000 0	3	5.0	7.5	20.0	0.0	751.570 000000 0	0.01	0.01	EUR
352,24 0	DE000NG9 A1F2	500,000	0.47	766.910 000000 0	3	5.0	7.5	20.0	0.0	766.910 000000 0	0.01	0.01	EUR
352,24 1	DE000NG9 A1G0	500,000	0.62	782.570 000000 0	3	5.0	7.5	20.0	0.0	782.570 000000 0	0.01	0.01	EUR
352,24 2	DE000NG9 A1H8	500,000	0.18	103.030 000000 0	3	3.5	7.5	20.0	0.0	103.030 000000 0	0.01	0.1	EUR
352,24 3	DE000NG9 A1J4	500,000	0.39	105.140 000000 0	3	3.5	7.5	20.0	0.0	105.140 000000 0	0.01	0.1	EUR
352,24 4	DE000NG9 A1K2	500,000	0.6	107.290 000000 0	3	3.5	7.5	20.0	0.0	107.290 000000 0	0.01	0.1	EUR
352,24 5	DE000NG9 A1L0	100,000	3.63	24.8900 000000	3	3.5	7.5	20.0	0.0	24.8900 000000	0.01	1.0	EUR
352,24 6	DE000NG9 A1M8	100,000	4.14	25.4000 000000	3	3.5	7.5	20.0	0.0	25.4000 000000	0.01	1.0	EUR
352,24 7	DE000NG9 A1N6	100,000	4.66	25.9200 000000	3	3.5	7.5	20.0	0.0	25.9200 000000	0.01	1.0	EUR
352,24 8	DE000NG9 A1P1	100,000	5.19	26.4500 000000	3	3.5	7.5	20.0	0.0	26.4500 000000	0.01	1.0	EUR
352,24 9	DE000NG9 A1Q9	800,000	0.48	27.7410 000000	3	3.5	7.5	20.0	0.0	27.7410 000000	0.001	0.1	EUR
352,25 0	DE000NG9 A1R7	400,000	0.06	66.2230 000000	3	3.5	7.5	20.0	0.0	66.2230 000000	0.001	0.1	EUR
352,25 1	DE000NG9 A1S5	400,000	0.2	67.5750 000000	3	3.5	7.5	20.0	0.0	67.5750 000000	0.001	0.1	EUR
352,25 2	DE000NG9 A1T3	200,000	1.68	96.7170 000000	3	3.5	7.5	20.0	0.0	96.7170 000000	0.001	0.1	EUR
352,25 3	DE000NG9 A1U1	400,000	0.05	3.62100 00000	3	3.5	7.5	20.0	0.0	3.62100 00000	0.001	1.0	EUR
352,25 4	DE000NG9 A1V9	2,000,000	0.07	3.63000 00000	3	3.5	7.5	20.0	0.0	3.63000 00000	0.001	1.0	EUR
352,25 5	DE000NG9 A1W7	500,000	0.12	43.3800 000000	3	3.5	7.5	20.0	0.0	43.3800 000000	0.001	0.1	EUR
352,25 6	DE000NG9 A1X5	500,000	0.2	44.2660 000000	3	3.5	7.5	20.0	0.0	44.2660 000000	0.001	0.1	EUR
352,25 7	DE000NG9 A1Y3	500,000	0.3	45.1700 000000	3	3.5	7.5	20.0	0.0	45.1700 000000	0.001	0.1	EUR
352,25 8	DE000NG9 A1Z0	1,000,000	0.79	115.886 200000 0	3	3.5	12.5	20.0	0.0	115.880 000000 0	0.01	0.1	USD
352,25	DE000NG9	1,000,000	0.89	117.056	3	3.5	12.5	20.0	0.0	117.050	0.01	0.1	USD

9	A108			800000 0						000000 0			
352,26 0	DE000NG9 A116	500,000	0.62	36.7840 000000	3	3.5	7.5	20.0	0.0	36.7840 000000	0.001	0.1	EUR
352,26 1	DE000NG9 A124	300,000	1.33	42.7747 000000	3	3.5	7.5	20.0	0.0	42.7747 000000	0.000 1	1.0	EUR
352,26 2	DE000NG9 A132	300,000	2.21	43.6477 000000	3	3.5	7.5	20.0	0.0	43.6477 000000	0.000 1	1.0	EUR
352,26 3	DE000NG9 A140	250,000	1.28	32.6100 000000	3	5.0	7.5	20.0	0.0	32.6100 000000	0.01	1.0	EUR
352,26 4	DE000NG9 A157	250,000	2.12	33.4500 000000	3	5.0	7.5	20.0	0.0	33.4500 000000	0.01	1.0	EUR
352,26 5	DE000NG9 A165	250,000	2.98	34.3100 000000	3	5.0	7.5	20.0	0.0	34.3100 000000	0.01	1.0	EUR
352,26 6	DE000NG9 A173	250,000	0.41	21.5130 000000	3	3.5	7.5	20.0	0.0	21.5130 000000	0.001	1.0	EUR
352,26 7	DE000NG9 A181	250,000	0.85	21.9530 000000	3	3.5	7.5	20.0	0.0	21.9530 000000	0.001	1.0	EUR
352,26 8	DE000NG9 A199	500,000	1.01	5.68900 00000	3	3.5	7.5	20.0	0.0	5.68900 00000	0.001	1.0	EUR
352,26 9	DE000NG9 A2A1	500,000	1.12	5.80600 00000	3	3.5	7.5	20.0	0.0	5.80600 00000	0.001	1.0	EUR
352,27 0	DE000NG9 A2B9	300,000	1.46	80.2760 000000	3	3.5	7.5	20.0	0.0	80.2760 000000	0.001	0.1	EUR
352,27 1	DE000NG9 A2C7	1,000,000	0.03	56.6830 000000	3	5.0	7.5	20.0	0.0	56.6830 000000	0.001	0.1	EUR
352,27 2	DE000NG9 A2D5	300,000	0.25	150.453 300000 0	3	3.5	7.5	20.0	0.0	150.453 300000 0	0.000 1	0.1	EUR
352,27 3	DE000NG9 A2E3	500,000	0.78	258.910 000000 0	3	5.0	10.0	20.0	0.0	258.910 000000 0	0.01	0.1	EUR
352,27 4	DE000NG9 A2F0	500,000	1.31	264.200 000000 0	3	5.0	10.0	20.0	0.0	264.200 000000 0	0.01	0.1	EUR
352,27 5	DE000NG9 A2G8	100,000	0.23	44.5400 000000	3	5.0	7.5	20.0	0.0	44.5400 000000	0.01	0.1	EUR
352,27 6	DE000NG9 A2H6	100,000	0.32	45.4500 000000	3	5.0	7.5	20.0	0.0	45.4500 000000	0.01	0.1	EUR
352,27 7	DE000NG9 A2J2	100,000	0.13	254.550 000000 0	3	5.0	7.5	20.0	0.0	254.550 000000 0	0.01	0.01	EUR
352,27 8	DE000NG9 A2K0	100,000	0.18	259.750 000000 0	3	5.0	7.5	20.0	0.0	259.750 000000 0	0.01	0.01	EUR
352,27 9	DE000NG9 A2L8	100,000	0.24	265.060 000000 0	3	5.0	7.5	20.0	0.0	265.060 000000 0	0.01	0.01	EUR
352,28 0	DE000NG9 A2M6	100,000	0.12	20.0000 000000	3	5.0	7.5	20.0	0.0	20.0000 000000	0.01	0.1	EUR
352,28 1	DE000NG9 A2N4	100,000	0.16	20.4100 000000	3	5.0	7.5	20.0	0.0	20.4100 000000	0.01	0.1	EUR
352,28 2	DE000NG9 A2P9	100,000	0.54	23.6800 000000	3	5.0	7.5	20.0	0.0	23.6800 000000	0.01	1.0	EUR
352,28 3	DE000NG9 A2Q7	100,000	0.9	24.0500 000000	3	5.0	7.5	20.0	0.0	24.0500 000000	0.01	1.0	EUR
352,28 4	DE000NG9 A2R5	100,000	1.28	24.4200 000000	3	5.0	7.5	20.0	0.0	24.4200 000000	0.01	1.0	EUR
352,28 5	DE000NG9 A2S3	100,000	1.65	24.8000 000000	3	5.0	7.5	20.0	0.0	24.8000 000000	0.01	1.0	EUR
352,28	DE000NG9	100,000	2.04	25.1800	3	5.0	7.5	20.0	0.0	25.1800	0.01	1.0	EUR

6	A2T1			000000						000000			
352,287	DE000NG9 A2U9	500,000	0.1	5.21900 00000	3	5.0	7.5	20.0	0.0	5.21900 00000	0.001	1.0	EUR
352,288	DE000NG9 A2V7	500,000	0.21	5.32600 00000	3	5.0	7.5	20.0	0.0	5.32600 00000	0.001	1.0	EUR
352,289	DE000NG9 A2W5	500,000	0.32	5.43500 00000	3	5.0	7.5	20.0	0.0	5.43500 00000	0.001	1.0	EUR
352,290	DE000NG9 A2X3	1,000,000	0.45	66.9597 000000	3	5.0	7.5	20.0	0.0	66.9500 000000	0.01	0.1	USD
352,291	DE000NG9 A2Y1	800,000	4.01	22.8300 000000	3.0	3.5	7.5	20.0	0.0	22.8300 000000	0.001	1.0	EUR
352,292	DE000NG9 A2Z8	800,000	4.48	23.2960 000000	3.0	3.5	7.5	20.0	0.0	23.2960 000000	0.001	1.0	EUR
352,293	DE000NG9 A207	300,000	0.02	10.6140 000000	3.0	3.5	7.5	20.0	0.0	10.6140 000000	0.001	0.1	EUR
352,294	DE000NG9 A215	300,000	0.04	10.8310 000000	3.0	3.5	7.5	20.0	0.0	10.8310 000000	0.001	0.1	EUR
352,295	DE000NG9 A223	300,000	0.06	11.0530 000000	3.0	3.5	7.5	20.0	0.0	11.0530 000000	0.001	0.1	EUR
352,296	DE000NG9 A231	300,000	0.08	11.2790 000000	3.0	3.5	7.5	20.0	0.0	11.2790 000000	0.001	0.1	EUR
352,297	DE000NG9 A249	2,000,000	0.06	14.8767 000000	3.0	3.5	7.5	20.0	0.0	14.8767 000000	0.000 1	0.1	EUR
352,298	DE000NG9 A256	2,000,000	0.09	15.1804 000000	3.0	3.5	7.5	20.0	0.0	15.1804 000000	0.000 1	0.1	EUR
352,299	DE000NG9 A264	2,000,000	0.12	15.4903 000000	3.0	3.5	7.5	20.0	0.0	15.4903 000000	0.000 1	0.1	EUR
352,300	DE000NG9 A272	2,000,000	0.15	15.8065 000000	3.0	3.5	7.5	20.0	0.0	15.8065 000000	0.000 1	0.1	EUR
352,301	DE000NG9 A280	2,000,000	0.55	3.06230 00000	3.0	3.5	7.5	20.0	0.0	3.06230 00000	0.000 1	1.0	EUR
352,302	DE000NG9 A298	2,000,000	0.05	25.1186 000000	3.0	3.5	7.5	20.0	0.0	25.1186 000000	0.000 1	0.1	EUR
352,303	DE000NG9 A3A9	2,000,000	0.1	25.6313 000000	3.0	3.5	7.5	20.0	0.0	25.6313 000000	0.000 1	0.1	EUR
352,304	DE000NG9 A3B7	1,000,000	1.93	107.627 900000 0	3.0	3.5	7.5	20.0	0.0	107.627 900000 0	0.000 1	0.1	EUR
352,305	DE000NG9 A3C5	1,000,000	2.15	109.824 400000 0	3.0	3.5	7.5	20.0	0.0	109.824 400000 0	0.000 1	0.1	EUR
352,306	DE000NG9 A3D3	2,000,000	1.88	11.1504 000000	3.0	3.5	7.5	20.0	0.0	11.1504 000000	0.000 1	1.0	EUR
352,307	DE000NG9 A3E1	2,000,000	0.31	18.7447 000000	3.0	3.5	7.5	20.0	0.0	18.7447 000000	0.000 1	0.1	EUR
352,308	DE000NG9 A3F8	2,000,000	0.35	19.1273 000000	3.0	3.5	7.5	20.0	0.0	19.1273 000000	0.000 1	0.1	EUR
352,309	DE000NG9 A3G6	250,000	0.88	49.5968 000000	3.0	3.5	7.5	20.0	0.0	49.5968 000000	0.000 1	0.1	EUR
352,310	DE000NG9 A3H4	250,000	4.55	248.484 000000 0	3.0	3.5	7.5	20.0	0.0	248.484 000000 0	0.000 1	0.1	EUR
352,311	DE000NG9 A3J0	800,000	7.95	460.007 100000 0	3.0	3.5	7.5	20.0	0.0	460.007 100000 0	0.000 1	0.1	EUR
352,312	DE000NG9 A3K8	200,000	0.76	302.271 700000 0	3.0	3.5	7.5	20.0	0.0	302.271 700000 0	0.000 1	0.1	CHF
352,313	DE000NG9 A3L6	200,000	1.42	308.440 600000 0	3.0	3.5	7.5	20.0	0.0	308.440 600000 0	0.000 1	0.1	CHF

352,314	DE000NG9A3M4	1,000,000	0.32	30.7805000000	3.0	3.5	7.5	20.0	0.0	30.7805000000	0.0001	1.0	USD
352,315	DE000NG9A3N2	1,000,000	0.32	116.9223000000	3.0	3.5	7.5	20.0	0.0	116.9223000000	0.0001	0.1	USD
352,316	DE000NG9A3P7	1,000,000	0.53	119.3085000000	3.0	3.5	7.5	20.0	0.0	119.3085000000	0.0001	0.1	USD
352,317	DE000NG9A3Q5	1,000,000	0.76	121.7434000000	3.0	3.5	7.5	20.0	0.0	121.7434000000	0.0001	0.1	USD
352,318	DE000NG9A3R3	1,000,000	0.17	171.8149000000	3.0	3.5	7.5	20.0	0.0	171.8149000000	0.0001	0.1	USD
352,319	DE000NG9A3S1	1,000,000	0.49	175.3214000000	3.0	3.5	7.5	20.0	0.0	175.3214000000	0.0001	0.1	USD
352,320	DE000NG9A3T9	1,000,000	0.82	178.8994000000	3.0	3.5	7.5	20.0	0.0	178.8994000000	0.0001	0.1	USD
352,321	DE000NG9A3U7	1,000,000	0.04	38.4431000000	3.0	3.5	7.5	20.0	0.0	38.4431000000	0.0001	0.1	USD
352,322	DE000NG9A3V5	1,000,000	0.11	39.2277000000	3.0	3.5	7.5	20.0	0.0	39.2277000000	0.0001	0.1	USD
352,323	DE000NG9A3W3	1,000,000	0.18	40.0283000000	3.0	3.5	7.5	20.0	0.0	40.0283000000	0.0001	0.1	USD
352,324	DE000NG9A3X1	1,000,000	0.26	40.8453000000	3.0	3.5	7.5	20.0	0.0	40.8453000000	0.0001	0.1	USD
352,325	DE000NG9A3Y9	1,000,000	0.36	153.7937000000	3.0	3.5	7.5	20.0	0.0	153.7937000000	0.0001	0.1	USD
352,326	DE000NG9A3Z6	1,000,000	0.65	156.9324000000	3.0	3.5	7.5	20.0	0.0	156.9324000000	0.0001	0.1	USD
352,327	DE000NG9A306	1,000,000	0.39	3371.0609000000	3.0	3.5	7.5	20.0	0.0	3371.0609000000	0.0001	0.01	USD
352,328	DE000NG9A314	1,000,000	1.02	3439.8581000000	3.0	3.5	7.5	20.0	0.0	3439.8581000000	0.0001	0.01	USD
352,329	DE000NG9A322	1,000,000	1.66	3510.0593000000	3.0	3.5	7.5	20.0	0.0	3510.0593000000	0.0001	0.01	USD
352,330	DE000NG9A330	1,000,000	2.31	3581.6932000000	3.0	3.5	7.5	20.0	0.0	3581.6932000000	0.0001	0.01	USD
352,331	DE000NG9A348	1,000,000	2.98	3654.7890000000	3.0	3.5	7.5	20.0	0.0	3654.7890000000	0.0001	0.01	USD
352,332	DE000NG9A355	2,000,000	0.42	242.3552000000	3.0	3.5	7.5	20.0	0.0	242.3552000000	0.0001	0.1	USD
352,333	DE000NG9A363	2,000,000	0.77	339.2886000000	3.0	3.5	7.5	20.0	0.0	339.2886000000	0.0001	0.1	USD
352,334	DE000NG9A371	2,000,000	0.2	647.0766000000	3.0	3.5	7.5	20.0	0.0	647.0766000000	0.0001	0.01	USD
352,335	DE000NG9A389	2,000,000	0.33	660.2823000000	3.0	3.5	7.5	20.0	0.0	660.2823000000	0.0001	0.01	USD
352,336	DE000NG9	2,000,000	0.45	673.757	3.0	3.5	7.5	20.0	0.0	673.757	0.0001	0.01	USD

6	A397			500000 0						500000 0	1		
352,33 7	DE000NG9 A4A7	2,000,000	0.57	687.507 700000 0	3.0	3.5	7.5	20.0	0.0	687.507 700000 0	0.000 1	0.01	USD
352,33 8	DE000NG9 A4B5	1,000,000	1.41	80.7870 000000	3.0	5.0	7.5	20.0	0.0	80.7870 000000	0.000 1	0.1	EUR
352,33 9	DE000NG9 A4C3	1,000,000	2.53	1049.79 030000 00	3.0	3.5	7.5	20.0	0.0	1049.79 030000 00	0.000 1	0.1	DKK
352,34 0	DE000NG9 A4D1	1,000,000	0.1	479.543 600000 0	3.0	3.5	7.5	20.0	0.0	479.540 000000 0	0.01	0.01	EUR
352,34 1	DE000NG9 A4E9	1,000,000	0.15	484.387 500000 0	3.0	3.5	7.5	20.0	0.0	484.380 000000 0	0.01	0.01	EUR
352,34 2	DE000NG9 A4F6	1,000,000	0.2	489.280 400000 0	3.0	3.5	7.5	20.0	0.0	489.280 000000 0	0.01	0.01	EUR

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
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25	Share Certificate Provisions	Applicable
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Series Number of the Certificates	ISIN Code	(i) Share	(ii) Share Issuer	(iii) Exchange	(iv) Exchange Traded Fund	(v) Notional Dividend Period
352,147	DE000NG9AYQ3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,148	DE000NG9AYR1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,149	DE000NG9AYS9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
352,150	DE000NG9AYT7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWWW0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,151	DE000NG9AYU5	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000235190) (Bloomberg code: AIR FP <Equity>)	Airbus	Euronext Paris	Not Applicable	As specified in the Index Certificate Conditions
352,152	DE000NG9AYV3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,153	DE000NG9AYW1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,154	DE000NG9AYX9	Ordinary Shares issued by the Share Issuer (ISIN code: US02079K1079) (Bloomberg code: GOOG US <Equity>)	Alphabet Inc. - CL C	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,155	DE000NG9AYY7	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,156	DE000NG9AYZ4	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,157	DE000NG9AY0	Ordinary Shares issued by the	Amazon.com Inc	Nasdaq Stock	Not	As

	6	Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)		Exchange	Applicable	specified in the Index Certificate Conditions
352,158	DE000NG9AY1 4	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,159	DE000NG9AY2 2	Ordinary Shares issued by the Share Issuer (ISIN code: US0231351067) (Bloomberg code: AMZN US <Equity>)	Amazon.com Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,160	DE000NG9AY3 0	Ordinary Shares issued by the Share Issuer (ISIN code: US0567521085) (Bloomberg code: BIDU US <Equity>)	Baidu ADR	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,161	DE000NG9AY4 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BASF111) (Bloomberg code: BAS GY <Equity>)	BASF SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,162	DE000NG9AY5 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BASF111) (Bloomberg code: BAS GY <Equity>)	BASF SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,163	DE000NG9AY6 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg code: BMW GY <Equity>)	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,164	DE000NG9AY7 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005190003) (Bloomberg	Bayerische Motoren Werke AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: BMW GY <Equity>)				Conditions
352,165	DE000NG9AY8 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005419105) (Bloomberg code: COK GY <Equity>)	CANCOM SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,166	DE000NG9AY9 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005419105) (Bloomberg code: COK GY <Equity>)	CANCOM SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,167	DE000NG9AZA 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,168	DE000NG9AZB 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,169	DE000NG9AZC 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,170	DE000NG9AZD 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,171	DE000NG9AZE 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005439004) (Bloomberg code: CON GR <Equity>)	Continental AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,172	DE000NG9AZF	Ordinary Shares issued by the	Continental AG	Deutsche Börse, Exchange	Not	As

	3	Share Issuer (ISIN code: DE0005439004) (Bloomberg code: CON GR <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
352,173	DE000NG9AZG 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005439004) (Bloomberg code: CON GR <Equity>)	Continental AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,174	DE000NG9AZH 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,175	DE000NG9AZJ5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,176	DE000NG9AZK 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,177	DE000NG9AZL 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,178	DE000NG9AZM 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,179	DE000NG9AZN 7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: DBK GY <Equity>)				Conditions
352,180	DE000NG9AZP 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,181	DE000NG9AZQ 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,182	DE000NG9AZR 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,183	DE000NG9AZS 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,184	DE000NG9AZT 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,185	DE000NG9AZU 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,186	DE000NG9AZV 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125) (Bloomberg code: LHA GY <Equity>)	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,187	DE000NG9AZW	Ordinary Shares issued by the	DHL Group	Deutsche Börse, Exchange	Not	As

	8	Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DHL GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
352,188	DE000NG9AZX 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,189	DE000NG9AZY 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,190	DE000NG9AZZ 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,191	DE000NG9AZ05	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,192	DE000NG9AZ13	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,193	DE000NG9AZ21	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,194	DE000NG9AZ39	Preferred Shares issued by the Share Issuer (ISIN code: DE0006048432) (Bloomberg	Henkel AG & Co KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: HEN3 GY <Equity>)				Conditions
352,195	DE000NG9AZ47	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006231004) (Bloomberg code: IFX GY <Equity>)	Infineon Technologies AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,196	DE000NG9AZ54	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005470405) (Bloomberg code: LXS GY <Equity>)	Lanxess AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,197	DE000NG9AZ62	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,198	DE000NG9AZ70	Ordinary Shares issued by the Share Issuer (ISIN code: US5949181045) (Bloomberg code: MSFT US <Equity>)	Microsoft Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,199	DE000NG9AZ88	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008430026) (Bloomberg code: MUV2 GY <Equity>)	Muenchener Rueckversicherungs AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,200	DE000NG9AZ96	Ordinary Shares issued by the Share Issuer (ISIN code: US64110L1061) (Bloomberg code: NFLX US <Equity>)	Netflix Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,201	DE000NG9A0A5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D6554) (Bloomberg code: NDX1 GY <Equity>)	Nordex SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,202	DE000NG9A0B	Preferred Shares issued by the	Porsche Automobil	Deutsche Börse, Exchange	Not	As

	3	Share Issuer (ISIN code: DE000PAH0038) (Bloomberg code: PAH3 GY <Equity>)	Holding SE	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
352,203	DE000NG9A0C 1	Preferred Shares issued by the Share Issuer (ISIN code: DE000PAH0038) (Bloomberg code: PAH3 GY <Equity>)	Porsche Automobil Holding SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,204	DE000NG9A0D 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,205	DE000NG9A0E7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007037129) (Bloomberg code: RWE GY <Equity>)	RWE AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,206	DE000NG9A0F4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007037129) (Bloomberg code: RWE GY <Equity>)	RWE AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,207	DE000NG9A0G 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,208	DE000NG9A0H 0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,209	DE000NG9A0J6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: SAP GY <Equity>)				Conditions
352,210	DE000NG9A0K4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,211	DE000NG9A0L2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,212	DE000NG9A0M0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,213	DE000NG9A0N8	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,214	DE000NG9A0P3	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,215	DE000NG9A0Q1	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,216	DE000NG9A0R9	Ordinary Shares issued by the Share Issuer (ISIN code: US88160R1014) (Bloomberg code: TSLA US <Equity>)	Tesla Motors Inc.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,217	DE000NG9A0S7	Ordinary Shares issued by the	ThyssenKrupp	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE0007500001) (Bloomberg code: TKA GY <Equity>)	AG	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
352,218	DE000NG9A0T5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG505) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,219	DE000NG9A0U 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG505) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,220	DE000NG9A0V 1	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,221	DE000NG9A0W 9	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,222	DE000NG9A0X 7	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,223	DE000NG9A0Y 5	Preferred Shares issued by the Share Issuer (ISIN code: DE0007664039) (Bloomberg code: VOW3 GY <Equity>)	Volkswagen AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,224	DE000NG9A0Z2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: ZAL GY <Equity>)				Conditions
352,225	DE000NG9A009	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <Equity>)	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,226	DE000NG9A017	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <Equity>)	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,227	DE000NG9A025	Depository receipts of shares issued by the Share Issuer (ISIN code: NL0011540547) (Bloomberg code: ABN NA <Equity>)	ABN AMRO Group N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,228	DE000NG9A033	Depository receipts of shares issued by the Share Issuer (ISIN code: NL0011540547) (Bloomberg code: ABN NA <Equity>)	ABN AMRO Group N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,229	DE000NG9A041	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012969182) (Bloomberg code: ADYEN NA <Equity>)	Adyen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,230	DE000NG9A058	Ordinary Shares issued by the Share Issuer (ISIN code: BMG0112X1056) (Bloomberg code: AGN NA <Equity>)	Aegon N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,231	DE000NG9A066	Ordinary Shares issued by the Share Issuer (ISIN code: BMG0112X1056) (Bloomberg code: AGN NA <Equity>)	Aegon N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions

352,232	DE000NG9A074	Ordinary Shares issued by the Share Issuer (ISIN code: FR001400J770) (Bloomberg code: AF FP <Equity>)	Air France-KLM	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,233	DE000NG9A082	Ordinary Shares issued by the Share Issuer (ISIN code: NL0013267909) (Bloomberg code: AKZA NA <Equity>)	Akzo Nobel N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,234	DE000NG9A090	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000334118) (Bloomberg code: ASM NA <Equity>)	ASM International N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,235	DE000NG9A1A3	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000334118) (Bloomberg code: ASM NA <Equity>)	ASM International N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,236	DE000NG9A1B1	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000334118) (Bloomberg code: ASM NA <Equity>)	ASM International N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,237	DE000NG9A1C9	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000334118) (Bloomberg code: ASM NA <Equity>)	ASM International N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,238	DE000NG9A1D7	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,239	DE000NG9A1E5	Ordinary Shares issued by the Share Issuer (ISIN code:	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the

		NL0010273215) (Bloomberg code: ASML NA <Equity>)				Index Certificate Conditions
352,240	DE000NG9A1F2	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,241	DE000NG9A1G0	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010273215) (Bloomberg code: ASML NA <Equity>)	ASML Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,242	DE000NG9A1H8	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012866412) (Bloomberg code: BESI NA <Equity>)	BE Semiconductor Industries N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,243	DE000NG9A1J4	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012866412) (Bloomberg code: BESI NA <Equity>)	BE Semiconductor Industries N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,244	DE000NG9A1K2	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012866412) (Bloomberg code: BESI NA <Equity>)	BE Semiconductor Industries N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,245	DE000NG9A1L0	Ordinary Shares issued by the Share Issuer (ISIN code: NL00150003E1) (Bloomberg code: FUR NA <Equity>)	Fugro N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,246	DE000NG9A1M8	Ordinary Shares issued by the Share Issuer (ISIN code: NL00150003E1) (Bloomberg code: FUR NA <Equity>)	Fugro N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions

352,247	DE000NG9A1N6	Ordinary Shares issued by the Share Issuer (ISIN code: NL00150003E1) (Bloomberg code: FUR NA <Equity>)	Fugro N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,248	DE000NG9A1P1	Ordinary Shares issued by the Share Issuer (ISIN code: NL00150003E1) (Bloomberg code: FUR NA <Equity>)	Fugro N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,249	DE000NG9A1Q9	Ordinary Shares issued by the Share Issuer (ISIN code: BE0003818359) (Bloomberg code: GLPG NA <Equity>)	Galapagos N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,250	DE000NG9A1R7	Ordinary Shares issued by the Share Issuer (ISIN code: BE0003797140) (Bloomberg code: GBLB BB <Equity>)	Groupe Bruxelles Lambert SA	Euronext Brussel	Not Applicable	As specified in the Index Certificate Conditions
352,251	DE000NG9A1S5	Ordinary Shares issued by the Share Issuer (ISIN code: BE0003797140) (Bloomberg code: GBLB BB <Equity>)	Groupe Bruxelles Lambert SA	Euronext Brussel	Not Applicable	As specified in the Index Certificate Conditions
352,252	DE000NG9A1T3	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000009165) (Bloomberg code: HEIA NA <Equity>)	Heineken N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,253	DE000NG9A1U1	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000337319) (Bloomberg code: BAMNB NA <Equity>)	Koninklijke BAM Groep N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,254	DE000NG9A1V9	Ordinary Shares issued by the Share Issuer (ISIN code:	Koninklijke KPN N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the

		NL0000009082) (Bloomberg code: KPN NA <Equity>)				Index Certificate Conditions
352,255	DE000NG9A1W 7	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010773842) (Bloomberg code: NN NA <Equity>)	NN Group N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,256	DE000NG9A1X 5	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010773842) (Bloomberg code: NN NA <Equity>)	NN Group N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,257	DE000NG9A1Y 3	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010773842) (Bloomberg code: NN NA <Equity>)	NN Group N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,258	DE000NG9A1Z0	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,259	DE000NG9A108	Ordinary Shares issued by the Share Issuer (ISIN code: US67066G1040) (Bloomberg code: NVDA US <Equity>)	Nvidia Corp.	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,260	DE000NG9A116	Ordinary Shares issued by the Share Issuer (ISIN code: NL0013654783) (Bloomberg code: PRX NA <Equity>)	Prosus	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,261	DE000NG9A124	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000379121) (Bloomberg code: RAND NA <Equity>)	Randstad Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions

352,262	DE000NG9A132	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000379121) (Bloomberg code: RAND NA <Equity>)	Randstad Holding N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,263	DE000NG9A140	Ordinary Shares issued by the Share Issuer (ISIN code: GB00BP6MXD84) (Bloomberg code: SHELL NA <Equity>)	Shell plc	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,264	DE000NG9A157	Ordinary Shares issued by the Share Issuer (ISIN code: GB00BP6MXD84) (Bloomberg code: SHELL NA <Equity>)	Shell plc	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,265	DE000NG9A165	Ordinary Shares issued by the Share Issuer (ISIN code: GB00BP6MXD84) (Bloomberg code: SHELL NA <Equity>)	Shell plc	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,266	DE000NG9A173	Ordinary Shares issued by the Share Issuer (ISIN code: NL0011821392) (Bloomberg code: LIGHT NA <Equity>)	SIGNIFY NV	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,267	DE000NG9A181	Ordinary Shares issued by the Share Issuer (ISIN code: NL0011821392) (Bloomberg code: LIGHT NA <Equity>)	SIGNIFY NV	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,268	DE000NG9A199	Ordinary Shares issued by the Share Issuer (ISIN code: NL0013332471) (Bloomberg code: TOM2 NA <Equity>)	TomTom N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,269	DE000NG9A2A1	Ordinary Shares issued by the Share Issuer (ISIN code:	TomTom N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the

		NL0013332471) (Bloomberg code: TOM2 NA <Equity>)				Index Certificate Conditions
352,270	DE000NG9A2B 9	Ordinary Shares issued by the Share Issuer (ISIN code: FR0013326246) (Bloomberg code: URW FP <Equity>)	Unibail-Rodamc o N.V.	Euronext Paris	Not Applicable	As specified in the Index Certificate Conditions
352,271	DE000NG9A2C 7	Ordinary Shares issued by the Share Issuer (ISIN code: GB00B10RZP78) (Bloomberg code: UNA NA <Equity>)	Unilever PLC	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,272	DE000NG9A2D 5	Ordinary Shares issued by the Share Issuer (ISIN code: NL0000395903) (Bloomberg code: WKL NA <Equity>)	Wolters Kluwer N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,273	DE000NG9A2E3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,274	DE000NG9A2F0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,275	DE000NG9A2G 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,276	DE000NG9A2H 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

352,277	DE000NG9A2J2	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,278	DE000NG9A2K0	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,279	DE000NG9A2L8	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,280	DE000NG9A2M6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,281	DE000NG9A2N4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,282	DE000NG9A2P9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,283	DE000NG9A2Q7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,284	DE000NG9A2R5	Ordinary Shares issued by the Share Issuer (ISIN code:	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)				Index Certificate Conditions
352,285	DE000NG9A2S3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,286	DE000NG9A2T1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,287	DE000NG9A2U9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A161408) (Bloomberg code: HFG GY <Equity>)	HelloFresh SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,288	DE000NG9A2V7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A161408) (Bloomberg code: HFG GY <Equity>)	HelloFresh SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,289	DE000NG9A2W5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A161408) (Bloomberg code: HFG GY <Equity>)	HelloFresh SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,290	DE000NG9A2X3	Ordinary Shares issued by the Share Issuer (ISIN code: US70450Y1038) (Bloomberg code: PYPL US <Equity>)	PayPal	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,291	DE000NG9A2Y1	Ordinary Shares issued by the Share Issuer (ISIN code: LU1598757687) (Bloomberg code: MT NA <Equity>)	ArcelorMittal	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions

352,292	DE000NG9A2Z8	Ordinary Shares issued by the Share Issuer (ISIN code: LU1598757687) (Bloomberg code: MT NA <Equity>)	ArcelorMittal	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,293	DE000NG9A207	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012015705) (Bloomberg code: TKWY NA <Equity>)	Just Eat Takeaway.com N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,294	DE000NG9A215	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012015705) (Bloomberg code: TKWY NA <Equity>)	Just Eat Takeaway.com N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,295	DE000NG9A223	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012015705) (Bloomberg code: TKWY NA <Equity>)	Just Eat Takeaway.com N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,296	DE000NG9A231	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012015705) (Bloomberg code: TKWY NA <Equity>)	Just Eat Takeaway.com N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,297	DE000NG9A249	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012817175) (Bloomberg code: ALFEN NA <Equity>)	Alfen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,298	DE000NG9A256	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012817175) (Bloomberg code: ALFEN NA <Equity>)	Alfen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,299	DE000NG9A264	Ordinary Shares issued by the Share Issuer (ISIN code:	Alfen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the

		NL0012817175) (Bloomberg code: ALFEN NA <Equity>)				Index Certificate Conditions
352,300	DE000NG9A272	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012817175) (Bloomberg code: ALFEN NA <Equity>)	Alfen N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,301	DE000NG9A280	issued by the Share Issuer (ISIN code: BE0974268972) (Bloomberg code: BPOST BB <Equity>)	BPOST SA	Euronext Brussel	Not Applicable	As specified in the Index Certificate Conditions
352,302	DE000NG9A298	Ordinary Shares issued by the Share Issuer (ISIN code: NL0009269109) (Bloomberg code: HEIJM NA <Equity>)	KONINKLIJKE HEIJMANS	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,303	DE000NG9A3A 9	Ordinary Shares issued by the Share Issuer (ISIN code: NL0009269109) (Bloomberg code: HEIJM NA <Equity>)	KONINKLIJKE HEIJMANS	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,304	DE000NG9A3B 7	issued by the Share Issuer (ISIN code: NL0012059018) (Bloomberg code: EXO NA <Equity>)	EXOR NV	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,305	DE000NG9A3C 5	issued by the Share Issuer (ISIN code: NL0012059018) (Bloomberg code: EXO NA <Equity>)	EXOR NV	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,306	DE000NG9A3D 3	Ordinary Shares issued by the Share Issuer (ISIN code: NL0010776944) (Bloomberg code: BRNL NA <Equity>)	BRUNEL INTERNATION AL	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,307	DE000NG9A3E1	Ordinary Shares issued by the Share Issuer	FASTNED-CVA	Euronext Amsterdam by	Not Applicable	As specified

		(ISIN code: NL0013654809) (Bloomberg code: FAST NA <Equity>)		NYSE Euronext		in the Index Certificate Conditions
352,308	DE000NG9A3F8	Ordinary Shares issued by the Share Issuer (ISIN code: NL0013654809) (Bloomberg code: FAST NA <Equity>)	FASTNED-CVA	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
352,309	DE000NG9A3G6	Ordinary Shares issued by the Share Issuer (ISIN code: BE0003867844) (Bloomberg code: KBCA BB <Equity>)	KBC ANCORA	Euronext Brussel	Not Applicable	As specified in the Index Certificate Conditions
352,310	DE000NG9A3H4	Ordinary Shares issued by the Share Issuer (ISIN code: BE0003717312) (Bloomberg code: SOF BB <Equity>)	SOFINA	As specified in the Share Certificate Conditions	Not Applicable	As specified in the Index Certificate Conditions
352,311	DE000NG9A3J0	Ordinary Shares issued by the Share Issuer (ISIN code: FR0000120321) (Bloomberg code: OR FP <Equity>)	L'OREAL	Euronext Paris	Not Applicable	As specified in the Index Certificate Conditions
352,312	DE000NG9A3K8	Ordinary Shares issued by the Share Issuer (ISIN code: CH0012032113) (Bloomberg code: RO SW <Equity>)	Roche	SIX Swiss Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,313	DE000NG9A3L6	Ordinary Shares issued by the Share Issuer (ISIN code: CH0012032113) (Bloomberg code: RO SW <Equity>)	Roche	SIX Swiss Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,314	DE000NG9A3M4	Ordinary Shares issued by the Share Issuer (ISIN code: US7170811035) (Bloomberg code: PFE US	Pfizer	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
352,315	DE000NG9A3N2	Ordinary Shares issued by the Share Issuer (ISIN code: US0420682058) (Bloomberg code: ARM US <Equity>)	Arm Holdings	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,316	DE000NG9A3P7	Ordinary Shares issued by the Share Issuer (ISIN code: US0420682058) (Bloomberg code: ARM US <Equity>)	Arm Holdings	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,317	DE000NG9A3Q5	Ordinary Shares issued by the Share Issuer (ISIN code: US0420682058) (Bloomberg code: ARM US <Equity>)	Arm Holdings	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,318	DE000NG9A3R3	Ordinary Shares issued by the Share Issuer (ISIN code: US0970231058) (Bloomberg code: BA US <Equity>)	Boeing	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,319	DE000NG9A3S1	Ordinary Shares issued by the Share Issuer (ISIN code: US0970231058) (Bloomberg code: BA US <Equity>)	Boeing	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,320	DE000NG9A3T9	Ordinary Shares issued by the Share Issuer (ISIN code: US0970231058) (Bloomberg code: BA US <Equity>)	Boeing	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,321	DE000NG9A3U7	Ordinary Shares issued by the Share Issuer (ISIN code: CA13321L1085) (Bloomberg code: CCJUS <Equity>)	Cameco	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,322	DE000NG9A3V5	Ordinary Shares issued by the Share Issuer	Cameco	New York Stock Exchange	Not Applicable	As specified

		(ISIN code: CA13321L1085) (Bloomberg code: CCJ US <Equity>)				in the Index Certificate Conditions
352,323	DE000NG9A3W3	Ordinary Shares issued by the Share Issuer (ISIN code: CA13321L1085) (Bloomberg code: CCJ US <Equity>)	Cameco	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,324	DE000NG9A3X1	Ordinary Shares issued by the Share Issuer (ISIN code: CA13321L1085) (Bloomberg code: CCJ US <Equity>)	Cameco	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,325	DE000NG9A3Y9	Ordinary Shares issued by the Share Issuer (ISIN code: US8740391003) (Bloomberg code: TSM US <Equity>)	Taiwan Semiconductor	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,326	DE000NG9A3Z6	Ordinary Shares issued by the Share Issuer (ISIN code: US8740391003) (Bloomberg code: TSM US <Equity>)	Taiwan Semiconductor	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,327	DE000NG9A306	Ordinary Shares issued by the Share Issuer (ISIN code: US09857L1089) (Bloomberg code: BKNG US <Equity>)	Booking	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,328	DE000NG9A314	Ordinary Shares issued by the Share Issuer (ISIN code: US09857L1089) (Bloomberg code: BKNG US <Equity>)	Booking	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,329	DE000NG9A322	Ordinary Shares issued by the Share Issuer (ISIN code: US09857L1089) (Bloomberg code: BKNG US	Booking	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>				
352,330	DE000NG9A330	Ordinary Shares issued by the Share Issuer (ISIN code: US09857L1089) (Bloomberg code: BKNG US <Equity>)	Booking	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,331	DE000NG9A348	Ordinary Shares issued by the Share Issuer (ISIN code: US09857L1089) (Bloomberg code: BKNG US <Equity>)	Booking	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,332	DE000NG9A355	Ordinary Shares issued by the Share Issuer (ISIN code: NL0009538784) (Bloomberg code: NXPI US <Equity>)	NXP SEMICONDUCTORS NV	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,333	DE000NG9A363	Ordinary Shares issued by the Share Issuer (ISIN code: LU1778762911) (Bloomberg code: SPOT US <Equity>)	Spotify Technology SA	New York Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,334	DE000NG9A371	Ordinary Shares issued by the Share Issuer (ISIN code: US86800U1043) (Bloomberg code: SMCI US <Equity>)	Super Micro Computer Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,335	DE000NG9A389	Ordinary Shares issued by the Share Issuer (ISIN code: US86800U1043) (Bloomberg code: SMCI US <Equity>)	Super Micro Computer Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,336	DE000NG9A397	Ordinary Shares issued by the Share Issuer (ISIN code: US86800U1043) (Bloomberg code: SMCI US <Equity>)	Super Micro Computer Inc	Nasdaq Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,337	DE000NG9A4A7	Ordinary Shares issued by the Share Issuer	Super Micro Computer Inc	Nasdaq Stock Exchange	Not Applicable	As specified

		(ISIN code: US86800U1043) (Bloomberg code: SMCI US <Equity>)				in the Index Certificate Conditions
352,338	DE000NG9A4B5	issued by the Share Issuer (ISIN code: DE000PAG9113) (Bloomberg code: P911 GY <Equity>)	Dr Ing hc F Porsche AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,339	DE000NG9A4C3	Ordinary Shares issued by the Share Issuer (ISIN code: DK0062498333) (Bloomberg code: NOVOB DC <Equity>)	Novo Nordisk A/S	Copenhagen Stock Exchange	Not Applicable	As specified in the Index Certificate Conditions
352,340	DE000NG9A4D1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,341	DE000NG9A4E9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
352,342	DE000NG9A4F6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007030009) (Bloomberg code: RHM GY <Equity>)	Rheinmetall AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

26	Currency Certificate Provisions	Not Applicable
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27	Commodity Certificate Provisions	Not Applicable
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28	Fund Certificate Provisions	Not Applicable
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29	Government Bond Certificate Provisions	Not Applicable
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30	Other Bond Certificate Provisions	Not Applicable
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31	Index Futures Certificate Provisions	Not Applicable
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Signed on behalf of the Issuer:

By:

Duly authorised

By:

Duly authorised

PART B – OTHER INFORMATION

1 LISTING

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

2 RATINGS

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

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

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

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

5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained from the below specified source.
Lanxess AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: LXS GY <Equity>)
ASML Holding N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: ASML NA <Equity>)
Roche	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: RO SW <Equity>)
KONINKLIJKE HEIJMANS	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: HEIJM NA <Equity>)
Delivery Hero SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: DHER GY <Equity>)
Heineken N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: HEIA NA <Equity>)
BPOST SA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BPOST BB <Equity>)
KBC ANCORA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: KBCA BB <Equity>)
Infineon Technologies AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: IFX GY <Equity>)
Evotec AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: EVT GY <Equity>)
Air France-KLM	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: AF FP <Equity>)
SIGNIFY NV	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: LIGHT NA <Equity>)
Siemens Energy AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ENR GY <Equity>)
Deutsche Bank AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: DBK GY <Equity>)
Deutsche Lufthansa AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: LHA GY <Equity>)
Nordex SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: NDX1 GY <Equity>)
ProSiebenSat.1 Media AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PSM GY <Equity>)
Randstad Holding N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: RAND NA <Equity>)
Mercedes-Benz Group AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: MBG GY <Equity>)
Boeing	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BA US <Equity>)
Koninklijke KPN N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: KPN NA <Equity>)
Muenchener Rueckversicherungs AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: MUV2 GY <Equity>)
Unibail-Rodamco N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: URW FP <Equity>)
Arm Holdings	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ARM US <Equity>)
Adyen N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ADYEN NA <Equity>)
ThyssenKrupp AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: TKA GY <Equity>)
TomTom N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: TOM2 NA <Equity>)
Baidu ADR	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BIDU US <Equity>)
Wolters Kluwer N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: WKL NA <Equity>)
Bayेरische Motoren Werke AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: BMW GY <Equity>)
Fugro N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: FUR NA <Equity>)
Pfizer	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PFE US <Equity>)
Akzo Nobel N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: AKZA NA <Equity>)
NN Group N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: NN NA <Equity>)
Commerzbank AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: CBK GY <Equity>)
Dr Ing hc F Porsche AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: P911 GY <Equity>)
Koninklijke BAM Groep N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: BAMNB NA <Equity>)
Nvidia Corp.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: NVDA US <Equity>)
Taiwan Semiconductor	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: TSM US <Equity>)
Porsche Automobil Holding SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PAH3 GY <Equity>)
Sartorius AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SRT3 GY <Equity>)
DHL Group	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: DHL GY <Equity>)
Groupe Bruxelles Lambert SA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: GBLB BB <Equity>)
CANCOM SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: COK GY <Equity>)
Netflix Inc	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: NFLX US <Equity>)
Novo Nordisk A/S	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: NOVOB DC <Equity>)
BRUNEL INTERNATIONAL	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BRNL NA <Equity>)
Unilever PLC	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: UNA NA <Equity>)
Continental AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: CON GR <Equity>)
E.ON AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: EOAN GY <Equity>)
Tesla Motors Inc.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: TSLA US <Equity>)
Super Micro Computer Inc	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SMCI US <Equity>)
PayPal	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PYPL US <Equity>)
Rheinmetall AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: RHM GY <Equity>)
ABN AMRO Group N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ABN NA <Equity>)
Zalando SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ZAL GY <Equity>)
PUMA SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PUM GY <Equity>)
Airbus	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: AIR FP <Equity>)
EXOR NV	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: EXO NA <Equity>)
Prosus	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PRX NA <Equity>)
NXP SEMICONDUCTORS NV	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: NXPI US <Equity>)
BE Semiconductor Industries N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BESI NA <Equity>)
Siemens AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SIE GY <Equity>)
RWE AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: RWE GY <Equity>)
FASTNED-CVA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: FAST NA <Equity>)
Booking	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BKNG US <Equity>)
Aegon N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: AGN NA <Equity>)
Allianz SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ALV GY <Equity>)
Just Eat Takeaway.com N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: TKWY NA <Equity>)
Adidas AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ADS GY <Equity>)
Galapagos N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: GLPG NA <Equity>)
Cameco	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: CCJ US <Equity>)
HelloFresh SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: HFG GY <Equity>)
BASF SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BAS GY <Equity>)
ASM International N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ASM NA <Equity>)
Henkel AG & Co KGaA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: HEN3 GY <Equity>)
ArcelorMittal	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: MT NA <Equity>)
Shell plc	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SHELL NA <Equity>)
SAP SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: SAP GY <Equity>)
TUI AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: TUI1 GY <Equity>)
Volkswagen AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: VOW3 GY <Equity>)
Salzgitter AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SZG GY <Equity>)
Amazon.com Inc	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: AMZN US <Equity>)
MTU Aero Engines AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: MTX GY <Equity>)
SOFINA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SOF BB <Equity>)
L'OREAL	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: OR FP <Equity>)
Microsoft Corp.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: MSFT US <Equity>)
Alfen N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ALFEN NA <Equity>)
Spotify Technology SA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SPOT US <Equity>)
Alphabet Inc. - CL C	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: GOOG US <Equity>)

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 sucesor 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
DE000NG9AYQ3	Not Applicable	NG9AYQ
DE000NG9AYR1	Not Applicable	NG9AYR
DE000NG9AYS9	Not Applicable	NG9AYS
DE000NG9AYT7	Not Applicable	NG9AYT
DE000NG9AYU5	Not Applicable	NG9AYU
DE000NG9AYV3	Not Applicable	NG9AYV
DE000NG9AYW1	Not Applicable	NG9AYW

DE000NG9AYX9	Not Applicable	NG9AYX
DE000NG9AYY7	Not Applicable	NG9AYY
DE000NG9AYZ4	Not Applicable	NG9AYZ
DE000NG9AY06	Not Applicable	NG9AY0
DE000NG9AY14	Not Applicable	NG9AY1
DE000NG9AY22	Not Applicable	NG9AY2
DE000NG9AY30	Not Applicable	NG9AY3
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DE000NG9AY63	Not Applicable	NG9AY6
DE000NG9AY71	Not Applicable	NG9AY7
DE000NG9AY89	Not Applicable	NG9AY8
DE000NG9AY97	Not Applicable	NG9AY9
DE000NG9AZA4	Not Applicable	NG9AZA
DE000NG9AZB2	Not Applicable	NG9AZB
DE000NG9AZC0	Not Applicable	NG9AZC
DE000NG9AZD8	Not Applicable	NG9AZD
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DE000NG9AZG1	Not Applicable	NG9AZG
DE000NG9AZH9	Not Applicable	NG9AZH
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DE000NG9AZK3	Not Applicable	NG9AZK
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DE000NG9AZN7	Not Applicable	NG9AZN
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DE000NG9AZS6	Not Applicable	NG9AZS
DE000NG9AZT4	Not Applicable	NG9AZT
DE000NG9AZU2	Not Applicable	NG9AZU
DE000NG9AZV0	Not Applicable	NG9AZV
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DE000NG9AZZ1	Not Applicable	NG9AZZ
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DE000NG9AZ88	Not Applicable	NG9AZ8
DE000NG9AZ96	Not Applicable	NG9AZ9
DE000NG9A0A5	Not Applicable	NG9A0A
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DE000NG9A0C1	Not Applicable	NG9A0C
DE000NG9A0D9	Not Applicable	NG9A0D
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DE000NG9A0G2	Not Applicable	NG9A0G
DE000NG9A0H0	Not Applicable	NG9A0H
DE000NG9A0J6	Not Applicable	NG9A0J

DE000NG9A0K4	Not Applicable	NG9A0K
DE000NG9A0L2	Not Applicable	NG9A0L
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DE000NG9A0N8	Not Applicable	NG9A0N
DE000NG9A0P3	Not Applicable	NG9A0P
DE000NG9A0Q1	Not Applicable	NG9A0Q
DE000NG9A0R9	Not Applicable	NG9A0R
DE000NG9A0S7	Not Applicable	NG9A0S
DE000NG9A0T5	Not Applicable	NG9A0T
DE000NG9A0U3	Not Applicable	NG9A0U
DE000NG9A0V1	Not Applicable	NG9A0V
DE000NG9A0W9	Not Applicable	NG9A0W
DE000NG9A0X7	Not Applicable	NG9A0X
DE000NG9A0Y5	Not Applicable	NG9A0Y
DE000NG9A0Z2	Not Applicable	NG9A0Z
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DE000NG9A1B1	Not Applicable	NG9A1B
DE000NG9A1C9	Not Applicable	NG9A1C
DE000NG9A1D7	Not Applicable	NG9A1D
DE000NG9A1E5	Not Applicable	NG9A1E
DE000NG9A1F2	Not Applicable	NG9A1F
DE000NG9A1G0	Not Applicable	NG9A1G
DE000NG9A1H8	Not Applicable	NG9A1H
DE000NG9A1J4	Not Applicable	NG9A1J
DE000NG9A1K2	Not Applicable	NG9A1K
DE000NG9A1L0	Not Applicable	NG9A1L
DE000NG9A1M8	Not Applicable	NG9A1M
DE000NG9A1N6	Not Applicable	NG9A1N
DE000NG9A1P1	Not Applicable	NG9A1P
DE000NG9A1Q9	Not Applicable	NG9A1Q
DE000NG9A1R7	Not Applicable	NG9A1R
DE000NG9A1S5	Not Applicable	NG9A1S
DE000NG9A1T3	Not Applicable	NG9A1T
DE000NG9A1U1	Not Applicable	NG9A1U
DE000NG9A1V9	Not Applicable	NG9A1V
DE000NG9A1W7	Not Applicable	NG9A1W
DE000NG9A1X5	Not Applicable	NG9A1X
DE000NG9A1Y3	Not Applicable	NG9A1Y
DE000NG9A1Z0	Not Applicable	NG9A1Z
DE000NG9A108	Not Applicable	NG9A10
DE000NG9A116	Not Applicable	NG9A11
DE000NG9A124	Not Applicable	NG9A12
DE000NG9A132	Not Applicable	NG9A13
DE000NG9A140	Not Applicable	NG9A14
DE000NG9A157	Not Applicable	NG9A15
DE000NG9A165	Not Applicable	NG9A16

DE000NG9A173	Not Applicable	NG9A17
DE000NG9A181	Not Applicable	NG9A18
DE000NG9A199	Not Applicable	NG9A19
DE000NG9A2A1	Not Applicable	NG9A2A
DE000NG9A2B9	Not Applicable	NG9A2B
DE000NG9A2C7	Not Applicable	NG9A2C
DE000NG9A2D5	Not Applicable	NG9A2D
DE000NG9A2E3	Not Applicable	NG9A2E
DE000NG9A2F0	Not Applicable	NG9A2F
DE000NG9A2G8	Not Applicable	NG9A2G
DE000NG9A2H6	Not Applicable	NG9A2H
DE000NG9A2J2	Not Applicable	NG9A2J
DE000NG9A2K0	Not Applicable	NG9A2K
DE000NG9A2L8	Not Applicable	NG9A2L
DE000NG9A2M6	Not Applicable	NG9A2M
DE000NG9A2N4	Not Applicable	NG9A2N
DE000NG9A2P9	Not Applicable	NG9A2P
DE000NG9A2Q7	Not Applicable	NG9A2Q
DE000NG9A2R5	Not Applicable	NG9A2R
DE000NG9A2S3	Not Applicable	NG9A2S
DE000NG9A2T1	Not Applicable	NG9A2T
DE000NG9A2U9	Not Applicable	NG9A2U
DE000NG9A2V7	Not Applicable	NG9A2V
DE000NG9A2W5	Not Applicable	NG9A2W
DE000NG9A2X3	Not Applicable	NG9A2X
DE000NG9A2Y1	Not Applicable	NG9A2Y
DE000NG9A2Z8	Not Applicable	NG9A2Z
DE000NG9A207	Not Applicable	NG9A20
DE000NG9A215	Not Applicable	NG9A21
DE000NG9A223	Not Applicable	NG9A22
DE000NG9A231	Not Applicable	NG9A23
DE000NG9A249	Not Applicable	NG9A24
DE000NG9A256	Not Applicable	NG9A25
DE000NG9A264	Not Applicable	NG9A26
DE000NG9A272	Not Applicable	NG9A27
DE000NG9A280	Not Applicable	NG9A28
DE000NG9A298	Not Applicable	NG9A29
DE000NG9A3A9	Not Applicable	NG9A3A
DE000NG9A3B7	Not Applicable	NG9A3B
DE000NG9A3C5	Not Applicable	NG9A3C
DE000NG9A3D3	Not Applicable	NG9A3D
DE000NG9A3E1	Not Applicable	NG9A3E
DE000NG9A3F8	Not Applicable	NG9A3F
DE000NG9A3G6	Not Applicable	NG9A3G
DE000NG9A3H4	Not Applicable	NG9A3H
DE000NG9A3J0	Not Applicable	NG9A3J
DE000NG9A3K8	Not Applicable	NG9A3K
DE000NG9A3L6	Not Applicable	NG9A3L
DE000NG9A3M4	Not Applicable	NG9A3M
DE000NG9A3N2	Not Applicable	NG9A3N
DE000NG9A3P7	Not Applicable	NG9A3P
DE000NG9A3Q5	Not Applicable	NG9A3Q
DE000NG9A3R3	Not Applicable	NG9A3R
DE000NG9A3S1	Not Applicable	NG9A3S
DE000NG9A3T9	Not Applicable	NG9A3T
DE000NG9A3U7	Not Applicable	NG9A3U

DE000NG9A3V5	Not Applicable	NG9A3V
DE000NG9A3W3	Not Applicable	NG9A3W
DE000NG9A3X1	Not Applicable	NG9A3X
DE000NG9A3Y9	Not Applicable	NG9A3Y
DE000NG9A3Z6	Not Applicable	NG9A3Z
DE000NG9A306	Not Applicable	NG9A30
DE000NG9A314	Not Applicable	NG9A31
DE000NG9A322	Not Applicable	NG9A32
DE000NG9A330	Not Applicable	NG9A33
DE000NG9A348	Not Applicable	NG9A34
DE000NG9A355	Not Applicable	NG9A35
DE000NG9A363	Not Applicable	NG9A36
DE000NG9A371	Not Applicable	NG9A37
DE000NG9A389	Not Applicable	NG9A38
DE000NG9A397	Not Applicable	NG9A39
DE000NG9A4A7	Not Applicable	NG9A4A
DE000NG9A4B5	Not Applicable	NG9A4B
DE000NG9A4C3	Not Applicable	NG9A4C
DE000NG9A4D1	Not Applicable	NG9A4D
DE000NG9A4E9	Not Applicable	NG9A4E
DE000NG9A4F6	Not Applicable	NG9A4F

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

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

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