

**Final Terms**

dated 14 February 2019

UniCredit Bank AG

Issue of Cash Collect Autocallable Certificates linked to shares

(the "**Securities**")

under the

**Euro 50,000,000,000**

**Debt Issuance Programme of**  
**UniCredit Bank AG**

*These final terms (the "**Final Terms**") have been prepared for the purposes of Article 5 para. 4 of the Directive 2003/71/EC, at the date of the Base Prospectus (the "**Prospectus Directive**") in connection with § 6 para. 3 of the German Securities Prospectus Act, at the date of the Base Prospectus (Wertpapierprospektgesetz, the "**WpPG**"). In order to get the full information the Final Terms are to be read together with the information contained in the base prospectus of UniCredit Bank AG (the "**Issuer**") dated 18 May 2018 for the issuance of Securities with single-underlying (without capital protection) (the "**Base Prospectus**") and in any supplements to the Base Prospectus according to § 16 WpPG (the "**Supplements**").*

*The Base Prospectus, any Supplements and these Final Terms are available on [www.investimenti.unicredit.it](http://www.investimenti.unicredit.it) in accordance with § 14 WpPG. The Issuer may replace these website(s) by any successor website(s) which will be published by notice in accordance with § 6 of the General Conditions.*

***The validity of the above mentioned Base Prospectus dated 18 May 2018, under which the Securities described in these Final Terms are issued, ends on 18 May 2019. From this point in time, these Final Terms are to be read together with the latest base prospectus of UniCredit Bank AG for the issuance of Securities with Single Underlying (without capital protection) (including the information incorporated by reference in the latest base prospectus from the base prospectus, under which these securities have initially been issued) which follows the Base Prospectus dated 18 May 2018. The latest base prospectus of UniCredit Bank AG for the issuance of Securities with Single Underlying (without capital protection) will be published on [www.investimenti.unicredit.it](http://www.investimenti.unicredit.it) (Info/Documentazione/Programmi di Emissione/UniCredit Bank AG).***

*An issue specific summary is annexed to these Final Terms.*

## **SECTION A – GENERAL INFORMATION**

### **Issue Date and Issue Price:**

*Issue Date:* 12 February 2019

*Issue Price:* The issue price per Security is specified in § 1 of the Product and Underlying Data.

### **Selling concession:**

Not applicable

### **Other commissions:**

Not applicable

### **Issue volume:**

The issue volume of each Series issued under and described in these Final Terms is specified in § 1 of the Product and Underlying Data.

The issue volume of each Tranche issued under and described in these Final Terms is specified in § 1 of the Product and Underlying Data.

### **Product Type:**

Express Securities with Additional Amount (with date-related Barrier observation)

### **Admission to trading:**

Not applicable. No application for the Securities to be admitted to trading on a regulated or equivalent market has been made.

However, application to trading has been made with effect from 15 February 2019 on the following multilateral trading facilities (MTF):

- Borsa Italiana S.p.A. – SeDeX market (MTF)

The UniCredit Bank AG (the "**Market Maker**") undertakes to provide liquidity in accordance with the market making rules of Borsa Italiana S.p.A. – SeDeX market (MTF), where the Securities are expected to be traded. The obligations of the Market Maker are regulated by the rules of Borsa Italiana SeDeX MTF.

### **Payment and delivery:**

Delivery against payment

### **Notification:**

The Federal Financial Supervisory Authority (the "**BaFin**") has provided to the competent authorities in France, Italy, the Czech Republic, Hungary, the Slovak Republic, Bulgaria, Poland and Luxembourg a certificate of approval attesting that the Base Prospectus has been drawn up in accordance with the Prospectus Directive.

**Terms and conditions of the offer:**

Day of the first public offer: 15 February 2019

A public offer will be made in Italy.

The smallest transferable unit is 1 Security.

The smallest tradable unit is 1 Security.

The Securities will be offered to qualified investors, retail investors and/or institutional investors by way of a public offering.

As of the day of the first public offer the Securities described in the Final Terms will be offered on a continuous basis.

The continuous offer will be made on current ask prices provided by the Issuer.

The public offer may be terminated by the Issuer at any time without giving any reason.

**Consent to the use of the Base Prospectus:**

The Issuer consents to the use of the Base Prospectus by all financial intermediaries (so-called general consent).

Such consent to use the Base Prospectus is given during the period of the validity of the Base Prospectus. General consent for the subsequent resale or final placement of Securities by the financial intermediaries is given in relation to Italy.

The Issuer's consent to the use of the Base Prospectus is subject to the condition that each financial intermediary complies with the applicable selling restrictions and the terms and conditions of the offer.

Moreover, the Issuer's consent to the use of the Base Prospectus is subject to the condition that the financial intermediary using the Base Prospectus commits itself towards its customers to a responsible distribution of the Securities. This commitment is made by the publication of the financial intermediary on its website stating that the prospectus is used with the consent of the Issuer and subject to the conditions set forth with the consent.

**Interest of Natural and Legal Persons involved in the Issue/Offer:**

With regard to trading of the Securities the Issuer has a conflict of interest being also the Market Maker on the Borsa Italiana S.p.A. – SeDeX market (MTF). The Issuer is also the arranger and the Calculation Agent and the Paying Agent of the Securities.

**Additional information:**

Not applicable

## SECTION B – CONDITIONS:

### Part A - General Conditions of the Securities

#### PART A - GENERAL CONDITIONS OF THE SECURITIES

(the "General Conditions")

##### § 1

#### Form, Book Entry, Clearing System

- (1) *Form:* This tranche (the "**Tranche**") of securities (the "**Securities**") of UniCredit Bank AG (the "**Issuer**") will be issued as certificates in dematerialized registered form pursuant to these Terms and Conditions with a Nominal Amount in the Specified Currency.
- (2) *Book Entry:* The Securities are registered in the books of the Clearing System, in accordance with the Legislative Decree no. 58 of 24 February 1998, as amended (*Testo Unico della Finanza, "Consolidated Law on Financial Intermediation"*) and with the rules governing central depositories, settlement services, guarantee systems and related management companies, issued by the Bank of Italy and by the Italian securities regulator 'Commissione Nazionale per le Società e la Borsa' (CONSOB) on 22 February 2008, as amended. No physical document of title will be issued to represent the Securities, without prejudice to the right of the Security Holder to obtain the issuance of the certification as per Sections 83-*quinquies* and 83-*novies*, paragraph 1, lett. b) of the Consolidated Law on Financial Intermediation. The transfer of the Securities operates by way of registration on the relevant accounts opened with the Clearing System by any intermediary adhering, directly or indirectly, to the Clearing System ("**Account Holders**"). As a consequence, the respective Security Holder who from time to time is the owner of the account held with an Account Holder will be considered as the legitimate owner of the Securities and will be authorised to exercise all rights related to them, in accordance with the Terms and Conditions of the Securities and applicable provisions of law.

##### § 2

#### Principal Paying Agent, Paying Agent, Calculation Agent

- (1) *Paying Agents:* The "**Principal Paying Agent**" is UniCredit Bank AG, Arabellastraße 12, 81925 Munich, Germany. The Issuer may appoint additional paying agents (the "**Paying Agents**") and revoke such appointment. The appointment and revocation shall be published pursuant to § 6 of the General Conditions.
- (2) *Calculation Agent:* The "**Calculation Agent**" is UniCredit Bank AG, Arabellastraße 12, 81925 Munich.
- (3) *Transfer of functions:* Should any event occur which results in the Principal Paying Agent or Calculation Agent being unable to continue in its function as Principal Paying Agent or Calculation Agent, the Issuer is obliged to appoint another bank of international standing as Principal Paying Agent or another person or institution with the relevant expertise as Calculation Agent. Any such transfer of the functions of the Principal Paying Agent or Calculation Agent shall be notified by the Issuer without undue delay pursuant to § 6 of the General Conditions.
- (4) *Agents of the Issuer:* In connection with the Securities, the Principal Paying Agent, the Paying Agents and the Calculation Agent act solely on behalf of the Issuer and do not assume any obligations towards or relationship of mandate or trust for or with any of the Security Holders. For

the avoidance of doubt, Section 1395 of the Italian Civil Code (*Codice Civile*, "CC") shall not apply in respect of any acts of the Principal Paying Agent.

### § 3

#### Taxes

*No gross up:* Payments in respect of the Securities shall only be made after deduction and withholding of current or future taxes, to the extent that such deduction or withholding is required by law. In this regard the term "**Taxes**" includes taxes, levies or governmental charges, regardless of their nature, which are imposed, levied or collected under any applicable system of law or in any country which claims fiscal jurisdiction by or for the account of any political subdivision thereof or government agency therein authorised to levy Taxes, including a withholding tax pursuant to Section 871(m) of the United States Internal Revenue Code of 1986 ("**871(m) Withholding Tax**").

The Issuer shall in any case be entitled to take into consideration the 871(m) Withholding Tax by applying the maximum tax rate as a flat rate (plus value added tax, if applicable). In no case the Issuer is obliged to compensate with respect to any Taxes deducted or withheld.

The Issuer shall report on the deducted and withheld Taxes to the competent government agencies, except, these obligations are imposed upon any other person involved, subject to the legal and contractual requirements of the respective applicable tax rules.

### § 4

#### Status

The obligations under the Securities constitute direct, unconditional and unsecured obligations of the Issuer and rank, unless provided otherwise by law, *pari passu* with all other unsecured unsubordinated present and future obligations of the Issuer.

### § 5

#### Substitution of the Issuer

- (1) The Issuer may without the consent of the Security Holders, if no payment of principal or interest on any of the Securities is in default, at any time substitute the Issuer for any Affiliate of the Issuer as principal debtor in respect of all obligations of the Issuer under the Securities (the "New Issuer"), provided that
  - (a) the New Issuer assumes all obligations of the Issuer in respect of the Securities,
  - (b) the Issuer and the New Issuer have obtained all authorizations and have satisfied all other conditions as necessary to ensure that the Securities are legal, valid and enforceable obligations of the New Issuer;
  - (c) the Issuer and the New Issuer may transfer to the Principal Paying Agent in the currency required hereunder and without being obligated to deduct or withhold taxes or other duties of whatever nature levied by the country, in which the New Issuer or the Issuer has its domicile or tax residence, all amounts required for the fulfilment of the payment obligations arising under the Securities,

- (d) the New Issuer has agreed to indemnify and hold harmless each Security Holder against any tax, duty or other governmental charge imposed on such Security Holder in respect of such substitution and
- (e) the Issuer irrevocably and unconditionally guarantees proper payment of the amounts due under these Terms and Conditions.

For purposes of this § 5 (1) "**Affiliate**" means an affiliated company (verbundenes Unternehmen) within the meaning of Section 15 of the German Stock Corporation Act (Aktiengesetz).

- (2) *Notice:* Any such substitution shall be notified in accordance with § 6 of the General Conditions.
- (3) *References:* In the event of any such substitution, any reference in these Terms and Conditions to the Issuer shall be deemed to refer to the New Issuer. Furthermore, any reference to the country, in which the Issuer is domiciled or resident for taxation purposes shall be deemed to refer to the country of domicile or residence for taxation purposes of the New Issuer.

## **§ 6**

### **Notices**

To the extent these Terms and Conditions provide for a notice pursuant to this § 6, these will be published on the Website for Notices (or another website communicated by the Issuer with at least six weeks advance notice in accordance with these provisions) and become effective vis-à-vis the Security Holders through such publication unless the notice provides for a later effective date. If and to the extent that binding provisions of effective law or stock exchange provisions provide for other forms of publication, such publications must be made in addition and as provided for.

Other publications with regard to the Securities are published on the Website of the Issuer (or any successor website, which is notified by the Issuer in accordance with the above paragraph).

## **§ 7**

### **Issuance of additional Securities, Repurchase**

- (1) *Issuance of additional Securities:* The Issuer reserves the right from time to time without the consent of the Security Holders to issue additional Securities with identical terms and conditions (except for the issue date and the issue price), so that the same shall be consolidated and form a single series (the "Series") with this Tranche. The term "Securities" shall, in the event of such increase, also comprise all additionally issued Securities.
- (2) *Repurchase:* The Issuer shall be entitled at any time to purchase Securities in the market or otherwise and at any price. Securities repurchased by the Issuer may, at the Issuer's discretion, be held, resold or forwarded to the Principal Paying Agent for cancellation.

## § 8

(intentionally left out)

## § 9

### Partial Invalidity, Corrections

- (1) *Invalidity:* Should any provision of these Terms and Conditions be or become invalid or unenforceable in whole or in part, the remaining provisions are not affected thereby. Any gap arising as a result of invalidity or unenforceability of these Terms and Conditions is to be filled with a provision that corresponds to the meaning and intent of these Terms and Conditions and is in the interest of the parties.
- (2) *Typing and calculation errors, inaccuracies and inconsistencies:* The Issuer may amend these Terms and Conditions without having to obtain the prior consent of the Security Holders, provided that such amendments (i) do not prejudice the rights or interests of the Security Holders and (ii) are aimed at correcting a manifest or obvious error, or at removing inaccuracies or inconsistencies from the text. Any notices to the Security Holders relating to the amendments referred to in the previous sentence shall be made in accordance with Section 6 of these Terms and Conditions.

## § 10

### Applicable Law, Choice of Forum

- (1) *Applicable law:* The Securities, as to form and content, and all rights and obligations thereunder shall be governed by the laws of the Republic of Italy.
- (2) *Choice of Forum:* To the extent permitted by law, all disputes arising from or in connection with the matters governed by these Terms and Conditions shall be brought before the Tribunal of Milan, Italy.

## § 11

### Waiver Right

*Waiver Right:* Each Security Holder has the right to waive to the automatic exercise of the exercise right of the Securities held by it (subject as set out below). In this case, a duly completed waiver notice (a "**Waiver Notice**") must be delivered by facsimile to the Issuer prior to 10.00 a.m., Munich local time, on the Final Valuation Date at the facsimile number set out in the section of the Base Prospectus titled Conditions of the Securities under "Form of Waiver Notice". The Security Holder must deliver the completed Waiver Notice to its depository bank which will be in charge of sending it by facsimile to the Issuer.

In the event that a Security Holder does not so deliver, where applicable, a duly completed Waiver Notice in accordance with the provisions hereof, such Securities shall be exercised automatically and shall be repaid in the manner set out in the Terms and Conditions of these Securities, and the Issuer's obligations in respect of such Securities shall be discharged and no further liability in respect thereof shall attach to the Issuer.

The number of Securities specified in the Waiver Notice must be a multiple of the minimum exercise amount, otherwise such number of Securities so specified shall be rounded down to the

preceding multiple of the minimum exercise amount and the Waiver Notice shall not be valid in respect of the Securities exceeding such rounded number of Securities.

The Issuer will, acting in accordance with relevant market practice and in good faith, determine whether the above conditions are satisfied and its determination will be final, conclusive and binding on the Issuer and on the Security Holder.

Neither the Principal Paying Agent nor the Issuer shall apply any charge for the renouncement to the exercise of the Securities. Any other taxes, duties and/or expenses, including any applicable depository charges, transaction or exercise charges, stamp duty, stamp duty reserve tax, issue, registration, securities transfer and/or other taxes or duties which may arise in connection with the renouncement of any Securities are payable by the Security Holders.



## **PART B – PRODUCT AND UNDERLYING DATA**

(the "Product and Underlying Data")

### **§ 1**

#### **Product Data**

**First Trade Date:** 15 February 2019

**Initial Observation Date:** 11 February 2019

**Issue Date:** 12 February 2019

**Nominal Amount:** EUR 100.00

**Specified Currency:** Euro ("EUR")

**Website for Notices:** [www.investimenti.unicredit.it](http://www.investimenti.unicredit.it) and [www.borsaitaliana.it](http://www.borsaitaliana.it)

**Website of the Issuer:** [www.investimenti.unicredit.it](http://www.investimenti.unicredit.it)

**Table 1.1:**

ISIN	WKN	Trading Code	Series Number	Tranche Number	Issue Volume of Series in units	Issue Volume of Tranche in units	Issue Price
DE000HV43ZR7	HV43ZR	UIA951	1	1	100,000	100,000	EUR 100.00
DE000HV43ZS5	HV43ZS	UIA961	2	1	100,000	100,000	EUR 100.00
DE000HV43ZQ9	HV43ZQ	UIA941	3	1	100,000	100,000	EUR 100.00
DE000HV43ZT3	HV43ZT	UIA971	4	1	100,000	100,000	EUR 100.00
DE000HV43ZU1	HV43ZU	UIA981	5	1	100,000	100,000	EUR 100.00
DE000HV43ZY3	HV43ZY	UIB021	6	1	100,000	100,000	EUR 100.00
DE000HV44030	HV4403	UIB071	7	1	100,000	100,000	EUR 100.00
DE000HV43ZX5	HV43ZX	UIB011	8	1	100,000	100,000	EUR 100.00
DE000HV43ZV9	HV43ZV	UIA991	9	1	100,000	100,000	EUR 100.00
DE000HV43ZW7	HV43ZW	UIB001	10	1	100,000	100,000	EUR 100.00
DE000HV44006	HV4400	UIB041	11	1	100,000	100,000	EUR 100.00
DE000HV44014	HV4401	UIB051	12	1	100,000	100,000	EUR 100.00
DE000HV44022	HV4402	UIB061	13	1	100,000	100,000	EUR 100.00
DE000HV44055	HV4405	UIB091	14	1	100,000	100,000	EUR 100.00
DE000HV44048	HV4404	UIB081	15	1	100,000	100,000	EUR 100.00
DE000HV440G2	HV440G	UIB201	16	1	100,000	100,000	EUR 100.00
DE000HV44063	HV4406	UIB101	17	1	100,000	100,000	EUR 100.00

DE000HV44071	HV4407	UIB111	18	1	100,000	100,000	EUR 100.00
DE000HV43ZZ0	HV43ZZ	UIB031	19	1	100,000	100,000	EUR 100.00
DE000HV44089	HV4408	UIB121	20	1	100,000	100,000	EUR 100.00
DE000HV44097	HV4409	UIB131	21	1	100,000	100,000	EUR 100.00
DE000HV440A5	HV440A	UIB141	22	1	100,000	100,000	EUR 100.00
DE000HV440B3	HV440B	UIB151	23	1	100,000	100,000	EUR 100.00
DE000HV440C1	HV440C	UIB161	24	1	100,000	100,000	EUR 100.00
DE000HV440D9	HV440D	UIB171	25	1	100,000	100,000	EUR 100.00
DE000HV440E7	HV440E	UIB181	26	1	100,000	100,000	EUR 100.00
DE000HV440F4	HV440F	UIB191	27	1	100,000	100,000	EUR 100.00
DE000HV440J6	HV440J	UIB221	28	1	100,000	100,000	EUR 100.00
DE000HV440K4	HV440K	UIB231	29	1	100,000	100,000	EUR 100.00
DE000HV440H0	HV440H	UIB211	30	1	100,000	100,000	EUR 100.00
DE000HV440M0	HV440M	UIB251	31	1	100,000	100,000	EUR 100.00
DE000HV440L2	HV440L	UIB241	32	1	100,000	100,000	EUR 100.00
DE000HV440N8	HV440N	UIB261	33	1	100,000	100,000	EUR 100.00
DE000HV440P3	HV440P	UIB271	34	1	100,000	100,000	EUR 100.00
DE000HV440Q1	HV440Q	UIB281	35	1	100,000	100,000	EUR 100.00

**Table 1.2:**

ISIN	Underlying	Barrier Level	Strike Level	Maximum Amount	Final Observation Date	Expiry Date ( <i>Data di Scadenza</i> )	Final Payment Date	Reference Price	R (initial)
DE000HV43ZR7	ANIMA Holding S.p.A.	75%	100%	EUR 100.85	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 3.526
DE000HV43ZS5	AXA S.A.	75%	100%	EUR 100.45	19 June 2020	19 June 2020	26 June 2020	Closing price	EUR 20.27
DE000HV43ZQ9	Air France-KLM S.A.	70%	100%	EUR 100.6	19 June 2020	19 June 2020	26 June 2020	Closing price	EUR 10.29
DE000HV43ZT3	Azimut Holding S.p.A.	70%	100%	EUR 100.55	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 11.355
DE000HV43ZU1	Azimut Holding S.p.A.	80%	100%	EUR 100.9	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 11.355
DE000HV43ZY3	BNP Paribas S.A.	65%	100%	EUR 100.55	19 June 2020	19 June 2020	26 June 2020	Closing price	EUR 40.505
DE000HV44030	BPER Banca	65%	100%	EUR 100.65	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 3.416
DE000HV43ZX5	Banca Mediolanum S.p.A.	70%	100%	EUR 100.5	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 5.5
DE000HV43ZV9	Banco BPM	65%	100%	EUR 100.55	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 1.8476
DE000HV43ZW7	Bayer AG	70%	100%	EUR 100.6	19 June 2020	19 June 2020	26 June 2020	Closing price	EUR 66.59

DE000HV44006	Commerzbank AG	70%	100%	EUR 100.9	19 June 2020	19 June 2020	26 June 2020	Closing price	EUR 6.368
DE000HV44014	Daimler AG	70%	100%	EUR 100.5	19 June 2020	19 June 2020	26 June 2020	Closing price	EUR 48.16
DE000HV44022	Deutsche Bank AG	65%	100%	EUR 100.7	19 June 2020	19 June 2020	26 June 2020	Closing price	EUR 7.371
DE000HV44055	ENI S.p.A.	80%	100%	EUR 100.4	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 14.65
DE000HV44048	Enel S.p.A.	80%	100%	EUR 100.35	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 5.14
DE000HV440G2	Ferrari N.V.	75%	100%	EUR 100.55	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 109.55
DE000HV44063	Fiat Chrysler Automobiles N.V.	65%	100%	EUR 100.65	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 12.942
DE000HV44071	Geox S.p.A.	70%	100%	EUR 100.5	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 1.363
DE000HV43ZZ0	Hugo Boss AG	80%	100%	EUR 100.5	19 June 2020	19 June 2020	26 June 2020	Closing price	EUR 60.66
DE000HV44089	Iliad SA	70%	100%	EUR 100.55	19 June 2020	19 June 2020	26 June 2020	Closing price	EUR 91.72
DE000HV44097	Intesa Sanpaolo S.p.A.	60%	100%	EUR 100.65	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 1.9996
DE000HV440A5	Intesa Sanpaolo S.p.A.	65%	100%	EUR 100.8	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 1.9996

DE000HV440B3	Juventus Football Club S.p.A.	60%	100%	EUR 100.9	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 1.308
DE000HV440C1	LVMH Moët Hennessy - Louis Vuitton SE	75%	100%	EUR 100.4	19 June 2020	19 June 2020	26 June 2020	Closing price	EUR 288.3
DE000HV440D9	Mediobanca Banca di Credito Finanziario S.p.A.	70%	100%	EUR 100.55	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 7.888
DE000HV440E7	Peugeot S.A.	65%	100%	EUR 100.45	19 June 2020	19 June 2020	26 June 2020	Closing price	EUR 21.08
DE000HV440F4	Prysmian S.p.A.	70%	100%	EUR 100.4	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 18.225
DE000HV440J6	SAIPEM S.p.A.	65%	100%	EUR 100.45	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 3.966
DE000HV440K4	STMicroelectronics N.V.	65%	100%	EUR 100.55	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 13.925
DE000HV440H0	Société Générale S.A.	65%	100%	EUR 100.8	19 June 2020	19 June 2020	26 June 2020	Closing price	EUR 24.15
DE000HV440M0	Telecom Italia S.p.A.	70%	100%	EUR 100.45	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 0.4803
DE000HV440L2	Tenaris S.A.	75%	100%	EUR 100.45	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 10.935
DE000HV440N8	Unione di Banche Italiane S.p.A	65%	100%	EUR 100.7	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 2.19
DE000HV440P3	UnipolSai Assicurazioni S.p.A.	80%	100%	EUR 100.5	18 June 2020	19 June 2020	25 June 2020	Prezzo di Riferimento	EUR 2.09

DE000HV440Q1	Vallourec S.A.	65%	100%	EUR 101.65	19 June 2020	19 June 2020	26 June 2020	Closing price	EUR 1.45
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**Table 1.3:**

ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV43ZR7	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZR7	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZR7	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZR7	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43ZR7	5	16 January 2020	22 January 2020	23 January 2020	75%	EUR 0.85	23 January 2020	100%	EUR 100.00
DE000HV43ZR7	6	20 February 2020	26 February 2020	27 February 2020	75%	EUR 0.85	27 February 2020	100%	EUR 100.00
DE000HV43ZR7	7	19 March 2020	25 March 2020	26 March 2020	75%	EUR 0.85	26 March 2020	100%	EUR 100.00
DE000HV43ZR7	8	16 April 2020	22 April 2020	23 April 2020	75%	EUR 0.85	23 April 2020	100%	EUR 100.00
DE000HV43ZR7	9	14 May 2020	20 May 2020	21 May 2020	75%	EUR 0.85	21 May 2020	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV43ZS5	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZS5	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZS5	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZS5	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43ZS5	5	16 January 2020	22 January 2020	23 January 2020	75%	EUR 0.45	23 January 2020	100%	EUR 100.00
DE000HV43ZS5	6	20 February 2020	26 February 2020	27 February 2020	75%	EUR 0.45	27 February 2020	100%	EUR 100.00
DE000HV43ZS5	7	19 March 2020	25 March 2020	26 March 2020	75%	EUR 0.45	26 March 2020	100%	EUR 100.00
DE000HV43ZS5	8	16 April 2020	22 April 2020	23 April 2020	75%	EUR 0.45	23 April 2020	100%	EUR 100.00
DE000HV43ZS5	9	14 May 2020	20 May 2020	21 May 2020	75%	EUR 0.45	21 May 2020	100%	EUR 100.00
DE000HV43ZQ9	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00



<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV43ZQ9	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZQ9	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZQ9	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43ZQ9	5	16 January 2020	22 January 2020	23 January 2020	70%	EUR 0.60	23 January 2020	100%	EUR 100.00
DE000HV43ZQ9	6	20 February 2020	26 February 2020	27 February 2020	70%	EUR 0.60	27 February 2020	100%	EUR 100.00
DE000HV43ZQ9	7	19 March 2020	25 March 2020	26 March 2020	70%	EUR 0.60	26 March 2020	100%	EUR 100.00
DE000HV43ZQ9	8	16 April 2020	22 April 2020	23 April 2020	70%	EUR 0.60	23 April 2020	100%	EUR 100.00
DE000HV43ZQ9	9	14 May 2020	20 May 2020	21 May 2020	70%	EUR 0.60	21 May 2020	100%	EUR 100.00
DE000HV43ZT3	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZT3	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV43ZT3	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZT3	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43ZT3	5	16 January 2020	22 January 2020	23 January 2020	70%	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV43ZT3	6	20 February 2020	26 February 2020	27 February 2020	70%	EUR 0.55	27 February 2020	100%	EUR 100.00
DE000HV43ZT3	7	19 March 2020	25 March 2020	26 March 2020	70%	EUR 0.55	26 March 2020	100%	EUR 100.00
DE000HV43ZT3	8	16 April 2020	22 April 2020	23 April 2020	70%	EUR 0.55	23 April 2020	100%	EUR 100.00
DE000HV43ZT3	9	14 May 2020	20 May 2020	21 May 2020	70%	EUR 0.55	21 May 2020	100%	EUR 100.00
DE000HV43ZU1	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZU1	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZU1	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV43ZU1	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43ZU1	5	16 January 2020	22 January 2020	23 January 2020	80%	EUR 0.90	23 January 2020	100%	EUR 100.00
DE000HV43ZU1	6	20 February 2020	26 February 2020	27 February 2020	80%	EUR 0.90	27 February 2020	100%	EUR 100.00
DE000HV43ZU1	7	19 March 2020	25 March 2020	26 March 2020	80%	EUR 0.90	26 March 2020	100%	EUR 100.00
DE000HV43ZU1	8	16 April 2020	22 April 2020	23 April 2020	80%	EUR 0.90	23 April 2020	100%	EUR 100.00
DE000HV43ZU1	9	14 May 2020	20 May 2020	21 May 2020	80%	EUR 0.90	21 May 2020	100%	EUR 100.00
DE000HV43ZY3	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZY3	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZY3	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZY3	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV43ZY3	5	16 January 2020	22 January 2020	23 January 2020	65%	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV43ZY3	6	20 February 2020	26 February 2020	27 February 2020	65%	EUR 0.55	27 February 2020	100%	EUR 100.00
DE000HV43ZY3	7	19 March 2020	25 March 2020	26 March 2020	65%	EUR 0.55	26 March 2020	100%	EUR 100.00
DE000HV43ZY3	8	16 April 2020	22 April 2020	23 April 2020	65%	EUR 0.55	23 April 2020	100%	EUR 100.00
DE000HV43ZY3	9	14 May 2020	20 May 2020	21 May 2020	65%	EUR 0.55	21 May 2020	100%	EUR 100.00
DE000HV44030	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44030	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44030	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44030	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44030	5	16 January 2020	22 January 2020	23 January 2020	65%	EUR 0.65	23 January 2020	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV44030	6	20 February 2020	26 February 2020	27 February 2020	65%	EUR 0.65	27 February 2020	100%	EUR 100.00
DE000HV44030	7	19 March 2020	25 March 2020	26 March 2020	65%	EUR 0.65	26 March 2020	100%	EUR 100.00
DE000HV44030	8	16 April 2020	22 April 2020	23 April 2020	65%	EUR 0.65	23 April 2020	100%	EUR 100.00
DE000HV44030	9	14 May 2020	20 May 2020	21 May 2020	65%	EUR 0.65	21 May 2020	100%	EUR 100.00
DE000HV43ZX5	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZX5	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZX5	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZX5	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43ZX5	5	16 January 2020	22 January 2020	23 January 2020	70%	EUR 0.50	23 January 2020	100%	EUR 100.00
DE000HV43ZX5	6	20 February 2020	26 February 2020	27 February 2020	70%	EUR 0.50	27 February 2020	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV43ZX5	7	19 March 2020	25 March 2020	26 March 2020	70%	EUR 0.50	26 March 2020	100%	EUR 100.00
DE000HV43ZX5	8	16 April 2020	22 April 2020	23 April 2020	70%	EUR 0.50	23 April 2020	100%	EUR 100.00
DE000HV43ZX5	9	14 May 2020	20 May 2020	21 May 2020	70%	EUR 0.50	21 May 2020	100%	EUR 100.00
DE000HV43ZV9	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZV9	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZV9	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZV9	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43ZV9	5	16 January 2020	22 January 2020	23 January 2020	65%	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV43ZV9	6	20 February 2020	26 February 2020	27 February 2020	65%	EUR 0.55	27 February 2020	100%	EUR 100.00
DE000HV43ZV9	7	19 March 2020	25 March 2020	26 March 2020	65%	EUR 0.55	26 March 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV43ZV9	8	16 April 2020	22 April 2020	23 April 2020	65%	EUR 0.55	23 April 2020	100%	EUR 100.00
DE000HV43ZV9	9	14 May 2020	20 May 2020	21 May 2020	65%	EUR 0.55	21 May 2020	100%	EUR 100.00
DE000HV43ZW7	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZW7	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZW7	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZW7	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43ZW7	5	16 January 2020	22 January 2020	23 January 2020	70%	EUR 0.60	23 January 2020	100%	EUR 100.00
DE000HV43ZW7	6	20 February 2020	26 February 2020	27 February 2020	70%	EUR 0.60	27 February 2020	100%	EUR 100.00
DE000HV43ZW7	7	19 March 2020	25 March 2020	26 March 2020	70%	EUR 0.60	26 March 2020	100%	EUR 100.00
DE000HV43ZW7	8	16 April 2020	22 April 2020	23 April 2020	70%	EUR 0.60	23 April 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV43ZW7	9	14 May 2020	20 May 2020	21 May 2020	70%	EUR 0.60	21 May 2020	100%	EUR 100.00
DE000HV44006	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44006	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44006	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44006	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44006	5	16 January 2020	22 January 2020	23 January 2020	70%	EUR 0.90	23 January 2020	100%	EUR 100.00
DE000HV44006	6	20 February 2020	26 February 2020	27 February 2020	70%	EUR 0.90	27 February 2020	100%	EUR 100.00
DE000HV44006	7	19 March 2020	25 March 2020	26 March 2020	70%	EUR 0.90	26 March 2020	100%	EUR 100.00
DE000HV44006	8	16 April 2020	22 April 2020	23 April 2020	70%	EUR 0.90	23 April 2020	100%	EUR 100.00
DE000HV44006	9	14 May 2020	20 May 2020	21 May 2020	70%	EUR 0.90	21 May 2020	100%	EUR 100.00



<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV44014	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44014	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44014	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44014	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44014	5	16 January 2020	22 January 2020	23 January 2020	70%	EUR 0.50	23 January 2020	100%	EUR 100.00
DE000HV44014	6	20 February 2020	26 February 2020	27 February 2020	70%	EUR 0.50	27 February 2020	100%	EUR 100.00
DE000HV44014	7	19 March 2020	25 March 2020	26 March 2020	70%	EUR 0.50	26 March 2020	100%	EUR 100.00
DE000HV44014	8	16 April 2020	22 April 2020	23 April 2020	70%	EUR 0.50	23 April 2020	100%	EUR 100.00
DE000HV44014	9	14 May 2020	20 May 2020	21 May 2020	70%	EUR 0.50	21 May 2020	100%	EUR 100.00
DE000HV44022	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00

ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV44022	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44022	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44022	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44022	5	16 January 2020	22 January 2020	23 January 2020	65%	EUR 0.70	23 January 2020	100%	EUR 100.00
DE000HV44022	6	20 February 2020	26 February 2020	27 February 2020	65%	EUR 0.70	27 February 2020	100%	EUR 100.00
DE000HV44022	7	19 March 2020	25 March 2020	26 March 2020	65%	EUR 0.70	26 March 2020	100%	EUR 100.00
DE000HV44022	8	16 April 2020	22 April 2020	23 April 2020	65%	EUR 0.70	23 April 2020	100%	EUR 100.00
DE000HV44022	9	14 May 2020	20 May 2020	21 May 2020	65%	EUR 0.70	21 May 2020	100%	EUR 100.00
DE000HV44055	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44055	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00

ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV44055	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44055	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44055	5	16 January 2020	22 January 2020	23 January 2020	80%	EUR 0.40	23 January 2020	100%	EUR 100.00
DE000HV44055	6	20 February 2020	26 February 2020	27 February 2020	80%	EUR 0.40	27 February 2020	100%	EUR 100.00
DE000HV44055	7	19 March 2020	25 March 2020	26 March 2020	80%	EUR 0.40	26 March 2020	100%	EUR 100.00
DE000HV44055	8	16 April 2020	22 April 2020	23 April 2020	80%	EUR 0.40	23 April 2020	100%	EUR 100.00
DE000HV44055	9	14 May 2020	20 May 2020	21 May 2020	80%	EUR 0.40	21 May 2020	100%	EUR 100.00
DE000HV44048	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44048	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44048	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV44048	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44048	5	16 January 2020	22 January 2020	23 January 2020	80%	EUR 0.35	23 January 2020	100%	EUR 100.00
DE000HV44048	6	20 February 2020	26 February 2020	27 February 2020	80%	EUR 0.35	27 February 2020	100%	EUR 100.00
DE000HV44048	7	19 March 2020	25 March 2020	26 March 2020	80%	EUR 0.35	26 March 2020	100%	EUR 100.00
DE000HV44048	8	16 April 2020	22 April 2020	23 April 2020	80%	EUR 0.35	23 April 2020	100%	EUR 100.00
DE000HV44048	9	14 May 2020	20 May 2020	21 May 2020	80%	EUR 0.35	21 May 2020	100%	EUR 100.00
DE000HV440G2	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440G2	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440G2	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440G2	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV440G2	5	16 January 2020	22 January 2020	23 January 2020	75%	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV440G2	6	20 February 2020	26 February 2020	27 February 2020	75%	EUR 0.55	27 February 2020	100%	EUR 100.00
DE000HV440G2	7	19 March 2020	25 March 2020	26 March 2020	75%	EUR 0.55	26 March 2020	100%	EUR 100.00
DE000HV440G2	8	16 April 2020	22 April 2020	23 April 2020	75%	EUR 0.55	23 April 2020	100%	EUR 100.00
DE000HV440G2	9	14 May 2020	20 May 2020	21 May 2020	75%	EUR 0.55	21 May 2020	100%	EUR 100.00
DE000HV44063	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44063	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44063	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44063	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44063	5	16 January 2020	22 January 2020	23 January 2020	65%	EUR 0.65	23 January 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV44063	6	20 February 2020	26 February 2020	27 February 2020	65%	EUR 0.65	27 February 2020	100%	EUR 100.00
DE000HV44063	7	19 March 2020	25 March 2020	26 March 2020	65%	EUR 0.65	26 March 2020	100%	EUR 100.00
DE000HV44063	8	16 April 2020	22 April 2020	23 April 2020	65%	EUR 0.65	23 April 2020	100%	EUR 100.00
DE000HV44063	9	14 May 2020	20 May 2020	21 May 2020	65%	EUR 0.65	21 May 2020	100%	EUR 100.00
DE000HV44071	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44071	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44071	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44071	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44071	5	16 January 2020	22 January 2020	23 January 2020	70%	EUR 0.50	23 January 2020	100%	EUR 100.00
DE000HV44071	6	20 February 2020	26 February 2020	27 February 2020	70%	EUR 0.50	27 February 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV44071	7	19 March 2020	25 March 2020	26 March 2020	70%	EUR 0.50	26 March 2020	100%	EUR 100.00
DE000HV44071	8	16 April 2020	22 April 2020	23 April 2020	70%	EUR 0.50	23 April 2020	100%	EUR 100.00
DE000HV44071	9	14 May 2020	20 May 2020	21 May 2020	70%	EUR 0.50	21 May 2020	100%	EUR 100.00
DE000HV43ZZ0	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZZ0	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZZ0	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZZ0	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43ZZ0	5	16 January 2020	22 January 2020	23 January 2020	80%	EUR 0.50	23 January 2020	100%	EUR 100.00
DE000HV43ZZ0	6	20 February 2020	26 February 2020	27 February 2020	80%	EUR 0.50	27 February 2020	100%	EUR 100.00
DE000HV43ZZ0	7	19 March 2020	25 March 2020	26 March 2020	80%	EUR 0.50	26 March 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV43ZZ0	8	16 April 2020	22 April 2020	23 April 2020	80%	EUR 0.50	23 April 2020	100%	EUR 100.00
DE000HV43ZZ0	9	14 May 2020	20 May 2020	21 May 2020	80%	EUR 0.50	21 May 2020	100%	EUR 100.00
DE000HV44089	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44089	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44089	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44089	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44089	5	16 January 2020	22 January 2020	23 January 2020	70%	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV44089	6	20 February 2020	26 February 2020	27 February 2020	70%	EUR 0.55	27 February 2020	100%	EUR 100.00
DE000HV44089	7	19 March 2020	25 March 2020	26 March 2020	70%	EUR 0.55	26 March 2020	100%	EUR 100.00
DE000HV44089	8	16 April 2020	22 April 2020	23 April 2020	70%	EUR 0.55	23 April 2020	100%	EUR 100.00



<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV44089	9	14 May 2020	20 May 2020	21 May 2020	70%	EUR 0.55	21 May 2020	100%	EUR 100.00
DE000HV44097	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44097	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44097	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44097	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44097	5	16 January 2020	22 January 2020	23 January 2020	60%	EUR 0.65	23 January 2020	100%	EUR 100.00
DE000HV44097	6	20 February 2020	26 February 2020	27 February 2020	60%	EUR 0.65	27 February 2020	100%	EUR 100.00
DE000HV44097	7	19 March 2020	25 March 2020	26 March 2020	60%	EUR 0.65	26 March 2020	100%	EUR 100.00
DE000HV44097	8	16 April 2020	22 April 2020	23 April 2020	60%	EUR 0.65	23 April 2020	100%	EUR 100.00
DE000HV44097	9	14 May 2020	20 May 2020	21 May 2020	60%	EUR 0.65	21 May 2020	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV440A5	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440A5	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440A5	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440A5	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440A5	5	16 January 2020	22 January 2020	23 January 2020	65%	EUR 0.80	23 January 2020	100%	EUR 100.00
DE000HV440A5	6	20 February 2020	26 February 2020	27 February 2020	65%	EUR 0.80	27 February 2020	100%	EUR 100.00
DE000HV440A5	7	19 March 2020	25 March 2020	26 March 2020	65%	EUR 0.80	26 March 2020	100%	EUR 100.00
DE000HV440A5	8	16 April 2020	22 April 2020	23 April 2020	65%	EUR 0.80	23 April 2020	100%	EUR 100.00
DE000HV440A5	9	14 May 2020	20 May 2020	21 May 2020	65%	EUR 0.80	21 May 2020	100%	EUR 100.00
DE000HV440B3	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV440B3	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440B3	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440B3	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440B3	5	16 January 2020	22 January 2020	23 January 2020	60%	EUR 0.90	23 January 2020	100%	EUR 100.00
DE000HV440B3	6	20 February 2020	26 February 2020	27 February 2020	60%	EUR 0.90	27 February 2020	100%	EUR 100.00
DE000HV440B3	7	19 March 2020	25 March 2020	26 March 2020	60%	EUR 0.90	26 March 2020	100%	EUR 100.00
DE000HV440B3	8	16 April 2020	22 April 2020	23 April 2020	60%	EUR 0.90	23 April 2020	100%	EUR 100.00
DE000HV440B3	9	14 May 2020	20 May 2020	21 May 2020	60%	EUR 0.90	21 May 2020	100%	EUR 100.00
DE000HV440C1	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440C1	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV440C1	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440C1	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440C1	5	16 January 2020	22 January 2020	23 January 2020	75%	EUR 0.40	23 January 2020	100%	EUR 100.00
DE000HV440C1	6	20 February 2020	26 February 2020	27 February 2020	75%	EUR 0.40	27 February 2020	100%	EUR 100.00
DE000HV440C1	7	19 March 2020	25 March 2020	26 March 2020	75%	EUR 0.40	26 March 2020	100%	EUR 100.00
DE000HV440C1	8	16 April 2020	22 April 2020	23 April 2020	75%	EUR 0.40	23 April 2020	100%	EUR 100.00
DE000HV440C1	9	14 May 2020	20 May 2020	21 May 2020	75%	EUR 0.40	21 May 2020	100%	EUR 100.00
DE000HV440D9	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440D9	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440D9	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV440D9	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440D9	5	16 January 2020	22 January 2020	23 January 2020	70%	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV440D9	6	20 February 2020	26 February 2020	27 February 2020	70%	EUR 0.55	27 February 2020	100%	EUR 100.00
DE000HV440D9	7	19 March 2020	25 March 2020	26 March 2020	70%	EUR 0.55	26 March 2020	100%	EUR 100.00
DE000HV440D9	8	16 April 2020	22 April 2020	23 April 2020	70%	EUR 0.55	23 April 2020	100%	EUR 100.00
DE000HV440D9	9	14 May 2020	20 May 2020	21 May 2020	70%	EUR 0.55	21 May 2020	100%	EUR 100.00
DE000HV440E7	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440E7	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440E7	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440E7	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV440E7	5	16 January 2020	22 January 2020	23 January 2020	65%	EUR 0.45	23 January 2020	100%	EUR 100.00
DE000HV440E7	6	20 February 2020	26 February 2020	27 February 2020	65%	EUR 0.45	27 February 2020	100%	EUR 100.00
DE000HV440E7	7	19 March 2020	25 March 2020	26 March 2020	65%	EUR 0.45	26 March 2020	100%	EUR 100.00
DE000HV440E7	8	16 April 2020	22 April 2020	23 April 2020	65%	EUR 0.45	23 April 2020	100%	EUR 100.00
DE000HV440E7	9	14 May 2020	20 May 2020	21 May 2020	65%	EUR 0.45	21 May 2020	100%	EUR 100.00
DE000HV440F4	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440F4	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440F4	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440F4	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440F4	5	16 January 2020	22 January 2020	23 January 2020	70%	EUR 0.40	23 January 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV440F4	6	20 February 2020	26 February 2020	27 February 2020	70%	EUR 0.40	27 February 2020	100%	EUR 100.00
DE000HV440F4	7	19 March 2020	25 March 2020	26 March 2020	70%	EUR 0.40	26 March 2020	100%	EUR 100.00
DE000HV440F4	8	16 April 2020	22 April 2020	23 April 2020	70%	EUR 0.40	23 April 2020	100%	EUR 100.00
DE000HV440F4	9	14 May 2020	20 May 2020	21 May 2020	70%	EUR 0.40	21 May 2020	100%	EUR 100.00
DE000HV440J6	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440J6	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440J6	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440J6	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440J6	5	16 January 2020	22 January 2020	23 January 2020	65%	EUR 0.45	23 January 2020	100%	EUR 100.00
DE000HV440J6	6	20 February 2020	26 February 2020	27 February 2020	65%	EUR 0.45	27 February 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV440J6	7	19 March 2020	25 March 2020	26 March 2020	65%	EUR 0.45	26 March 2020	100%	EUR 100.00
DE000HV440J6	8	16 April 2020	22 April 2020	23 April 2020	65%	EUR 0.45	23 April 2020	100%	EUR 100.00
DE000HV440J6	9	14 May 2020	20 May 2020	21 May 2020	65%	EUR 0.45	21 May 2020	100%	EUR 100.00
DE000HV440K4	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440K4	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440K4	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440K4	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440K4	5	16 January 2020	22 January 2020	23 January 2020	65%	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV440K4	6	20 February 2020	26 February 2020	27 February 2020	65%	EUR 0.55	27 February 2020	100%	EUR 100.00
DE000HV440K4	7	19 March 2020	25 March 2020	26 March 2020	65%	EUR 0.55	26 March 2020	100%	EUR 100.00



ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV440K4	8	16 April 2020	22 April 2020	23 April 2020	65%	EUR 0.55	23 April 2020	100%	EUR 100.00
DE000HV440K4	9	14 May 2020	20 May 2020	21 May 2020	65%	EUR 0.55	21 May 2020	100%	EUR 100.00
DE000HV440H0	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440H0	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440H0	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440H0	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440H0	5	16 January 2020	22 January 2020	23 January 2020	65%	EUR 0.80	23 January 2020	100%	EUR 100.00
DE000HV440H0	6	20 February 2020	26 February 2020	27 February 2020	65%	EUR 0.80	27 February 2020	100%	EUR 100.00
DE000HV440H0	7	19 March 2020	25 March 2020	26 March 2020	65%	EUR 0.80	26 March 2020	100%	EUR 100.00
DE000HV440H0	8	16 April 2020	22 April 2020	23 April 2020	65%	EUR 0.80	23 April 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV440H0	9	14 May 2020	20 May 2020	21 May 2020	65%	EUR 0.80	21 May 2020	100%	EUR 100.00
DE000HV440M0	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440M0	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440M0	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440M0	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440M0	5	16 January 2020	22 January 2020	23 January 2020	70%	EUR 0.45	23 January 2020	100%	EUR 100.00
DE000HV440M0	6	20 February 2020	26 February 2020	27 February 2020	70%	EUR 0.45	27 February 2020	100%	EUR 100.00
DE000HV440M0	7	19 March 2020	25 March 2020	26 March 2020	70%	EUR 0.45	26 March 2020	100%	EUR 100.00
DE000HV440M0	8	16 April 2020	22 April 2020	23 April 2020	70%	EUR 0.45	23 April 2020	100%	EUR 100.00
DE000HV440M0	9	14 May 2020	20 May 2020	21 May 2020	70%	EUR 0.45	21 May 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV440L2	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440L2	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440L2	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440L2	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440L2	5	16 January 2020	22 January 2020	23 January 2020	75%	EUR 0.45	23 January 2020	100%	EUR 100.00
DE000HV440L2	6	20 February 2020	26 February 2020	27 February 2020	75%	EUR 0.45	27 February 2020	100%	EUR 100.00
DE000HV440L2	7	19 March 2020	25 March 2020	26 March 2020	75%	EUR 0.45	26 March 2020	100%	EUR 100.00
DE000HV440L2	8	16 April 2020	22 April 2020	23 April 2020	75%	EUR 0.45	23 April 2020	100%	EUR 100.00
DE000HV440L2	9	14 May 2020	20 May 2020	21 May 2020	75%	EUR 0.45	21 May 2020	100%	EUR 100.00
DE000HV440N8	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV440N8	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440N8	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440N8	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440N8	5	16 January 2020	22 January 2020	23 January 2020	65%	EUR 0.70	23 January 2020	100%	EUR 100.00
DE000HV440N8	6	20 February 2020	26 February 2020	27 February 2020	65%	EUR 0.70	27 February 2020	100%	EUR 100.00
DE000HV440N8	7	19 March 2020	25 March 2020	26 March 2020	65%	EUR 0.70	26 March 2020	100%	EUR 100.00
DE000HV440N8	8	16 April 2020	22 April 2020	23 April 2020	65%	EUR 0.70	23 April 2020	100%	EUR 100.00
DE000HV440N8	9	14 May 2020	20 May 2020	21 May 2020	65%	EUR 0.70	21 May 2020	100%	EUR 100.00
DE000HV440P3	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440P3	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00

<b>ISIN</b>	<b>k</b>	<b>Observation Date (k)</b>	<b>Record Date</b>	<b>Additional Conditional Amount Payment Date (k)</b>	<b>Additional Conditional Amount Payment Factor (k)</b>	<b>Additional Conditional Amount (k)</b>	<b>Early Payment Date (k)</b>	<b>Early Redemption Factor (k)</b>	<b>Early Redemption Amount (k)</b>
DE000HV440P3	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440P3	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440P3	5	16 January 2020	22 January 2020	23 January 2020	80%	EUR 0.50	23 January 2020	100%	EUR 100.00
DE000HV440P3	6	20 February 2020	26 February 2020	27 February 2020	80%	EUR 0.50	27 February 2020	100%	EUR 100.00
DE000HV440P3	7	19 March 2020	25 March 2020	26 March 2020	80%	EUR 0.50	26 March 2020	100%	EUR 100.00
DE000HV440P3	8	16 April 2020	22 April 2020	23 April 2020	80%	EUR 0.50	23 April 2020	100%	EUR 100.00
DE000HV440P3	9	14 May 2020	20 May 2020	21 May 2020	80%	EUR 0.50	21 May 2020	100%	EUR 100.00
DE000HV440Q1	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440Q1	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440Q1	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00

ISIN	k	Observation Date (k)	Record Date	Additional Conditional Amount Payment Date (k)	Additional Conditional Amount Payment Factor (k)	Additional Conditional Amount (k)	Early Payment Date (k)	Early Redemption Factor (k)	Early Redemption Amount (k)
DE000HV440Q1	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440Q1	5	16 January 2020	22 January 2020	23 January 2020	65%	EUR 1.65	23 January 2020	100%	EUR 100.00
DE000HV440Q1	6	20 February 2020	26 February 2020	27 February 2020	65%	EUR 1.65	27 February 2020	100%	EUR 100.00
DE000HV440Q1	7	19 March 2020	25 March 2020	26 March 2020	65%	EUR 1.65	26 March 2020	100%	EUR 100.00
DE000HV440Q1	8	16 April 2020	22 April 2020	23 April 2020	65%	EUR 1.65	23 April 2020	100%	EUR 100.00
DE000HV440Q1	9	14 May 2020	20 May 2020	21 May 2020	65%	EUR 1.65	21 May 2020	100%	EUR 100.00

**Table 1.4:**

ISIN	l	Additional Unconditional Amount (l)	Record Date	Additional Unconditional Amount Payment Date (l)
DE000HV43ZR7	1	EUR 0.85	20 March 2019	21 March 2019
DE000HV43ZR7	2	EUR 0.85	17 April 2019	18 April 2019
DE000HV43ZR7	3	EUR 0.85	22 May 2019	23 May 2019
DE000HV43ZR7	4	EUR 0.85	26 June 2019	27 June 2019
DE000HV43ZR7	5	EUR 0.85	24 July 2019	25 July 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV43ZR7	6	EUR 0.85	20 August 2019	21 August 2019
DE000HV43ZR7	7	EUR 0.85	25 September 2019	26 September 2019
DE000HV43ZR7	8	EUR 0.85	23 October 2019	24 October 2019
DE000HV43ZR7	9	EUR 0.85	20 November 2019	21 November 2019
DE000HV43ZR7	10	EUR 0.85	27 December 2019	30 December 2019
DE000HV43ZS5	1	EUR 0.45	20 March 2019	21 March 2019
DE000HV43ZS5	2	EUR 0.45	17 April 2019	18 April 2019
DE000HV43ZS5	3	EUR 0.45	22 May 2019	23 May 2019
DE000HV43ZS5	4	EUR 0.45	26 June 2019	27 June 2019
DE000HV43ZS5	5	EUR 0.45	24 July 2019	25 July 2019
DE000HV43ZS5	6	EUR 0.45	20 August 2019	21 August 2019
DE000HV43ZS5	7	EUR 0.45	25 September 2019	26 September 2019
DE000HV43ZS5	8	EUR 0.45	23 October 2019	24 October 2019
DE000HV43ZS5	9	EUR 0.45	20 November 2019	21 November 2019
DE000HV43ZS5	10	EUR 0.45	27 December 2019	30 December 2019
DE000HV43ZQ9	1	EUR 0.60	20 March 2019	21 March 2019
DE000HV43ZQ9	2	EUR 0.60	17 April 2019	18 April 2019
DE000HV43ZQ9	3	EUR 0.60	22 May 2019	23 May 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV43ZQ9	4	EUR 0.60	26 June 2019	27 June 2019
DE000HV43ZQ9	5	EUR 0.60	24 July 2019	25 July 2019
DE000HV43ZQ9	6	EUR 0.60	20 August 2019	21 August 2019
DE000HV43ZQ9	7	EUR 0.60	25 September 2019	26 September 2019
DE000HV43ZQ9	8	EUR 0.60	23 October 2019	24 October 2019
DE000HV43ZQ9	9	EUR 0.60	20 November 2019	21 November 2019
DE000HV43ZQ9	10	EUR 0.60	27 December 2019	30 December 2019
DE000HV43ZT3	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV43ZT3	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV43ZT3	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV43ZT3	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV43ZT3	5	EUR 0.55	24 July 2019	25 July 2019
DE000HV43ZT3	6	EUR 0.55	20 August 2019	21 August 2019
DE000HV43ZT3	7	EUR 0.55	25 September 2019	26 September 2019
DE000HV43ZT3	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV43ZT3	9	EUR 0.55	20 November 2019	21 November 2019
DE000HV43ZT3	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV43ZU1	1	EUR 0.90	20 March 2019	21 March 2019



<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV43ZU1	2	EUR 0.90	17 April 2019	18 April 2019
DE000HV43ZU1	3	EUR 0.90	22 May 2019	23 May 2019
DE000HV43ZU1	4	EUR 0.90	26 June 2019	27 June 2019
DE000HV43ZU1	5	EUR 0.90	24 July 2019	25 July 2019
DE000HV43ZU1	6	EUR 0.90	20 August 2019	21 August 2019
DE000HV43ZU1	7	EUR 0.90	25 September 2019	26 September 2019
DE000HV43ZU1	8	EUR 0.90	23 October 2019	24 October 2019
DE000HV43ZU1	9	EUR 0.90	20 November 2019	21 November 2019
DE000HV43ZU1	10	EUR 0.90	27 December 2019	30 December 2019
DE000HV43ZY3	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV43ZY3	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV43ZY3	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV43ZY3	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV43ZY3	5	EUR 0.55	24 July 2019	25 July 2019
DE000HV43ZY3	6	EUR 0.55	20 August 2019	21 August 2019
DE000HV43ZY3	7	EUR 0.55	25 September 2019	26 September 2019
DE000HV43ZY3	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV43ZY3	9	EUR 0.55	20 November 2019	21 November 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV43ZY3	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV44030	1	EUR 0.65	20 March 2019	21 March 2019
DE000HV44030	2	EUR 0.65	17 April 2019	18 April 2019
DE000HV44030	3	EUR 0.65	22 May 2019	23 May 2019
DE000HV44030	4	EUR 0.65	26 June 2019	27 June 2019
DE000HV44030	5	EUR 0.65	24 July 2019	25 July 2019
DE000HV44030	6	EUR 0.65	20 August 2019	21 August 2019
DE000HV44030	7	EUR 0.65	25 September 2019	26 September 2019
DE000HV44030	8	EUR 0.65	23 October 2019	24 October 2019
DE000HV44030	9	EUR 0.65	20 November 2019	21 November 2019
DE000HV44030	10	EUR 0.65	27 December 2019	30 December 2019
DE000HV43ZX5	1	EUR 0.50	20 March 2019	21 March 2019
DE000HV43ZX5	2	EUR 0.50	17 April 2019	18 April 2019
DE000HV43ZX5	3	EUR 0.50	22 May 2019	23 May 2019
DE000HV43ZX5	4	EUR 0.50	26 June 2019	27 June 2019
DE000HV43ZX5	5	EUR 0.50	24 July 2019	25 July 2019
DE000HV43ZX5	6	EUR 0.50	20 August 2019	21 August 2019
DE000HV43ZX5	7	EUR 0.50	25 September 2019	26 September 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV43ZX5	8	EUR 0.50	23 October 2019	24 October 2019
DE000HV43ZX5	9	EUR 0.50	20 November 2019	21 November 2019
DE000HV43ZX5	10	EUR 0.50	27 December 2019	30 December 2019
DE000HV43ZV9	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV43ZV9	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV43ZV9	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV43ZV9	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV43ZV9	5	EUR 0.55	24 July 2019	25 July 2019
DE000HV43ZV9	6	EUR 0.55	20 August 2019	21 August 2019
DE000HV43ZV9	7	EUR 0.55	25 September 2019	26 September 2019
DE000HV43ZV9	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV43ZV9	9	EUR 0.55	20 November 2019	21 November 2019
DE000HV43ZV9	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV43ZW7	1	EUR 0.60	20 March 2019	21 March 2019
DE000HV43ZW7	2	EUR 0.60	17 April 2019	18 April 2019
DE000HV43ZW7	3	EUR 0.60	22 May 2019	23 May 2019
DE000HV43ZW7	4	EUR 0.60	26 June 2019	27 June 2019
DE000HV43ZW7	5	EUR 0.60	24 July 2019	25 July 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV43ZW7	6	EUR 0.60	20 August 2019	21 August 2019
DE000HV43ZW7	7	EUR 0.60	25 September 2019	26 September 2019
DE000HV43ZW7	8	EUR 0.60	23 October 2019	24 October 2019
DE000HV43ZW7	9	EUR 0.60	20 November 2019	21 November 2019
DE000HV43ZW7	10	EUR 0.60	27 December 2019	30 December 2019
DE000HV44006	1	EUR 0.90	20 March 2019	21 March 2019
DE000HV44006	2	EUR 0.90	17 April 2019	18 April 2019
DE000HV44006	3	EUR 0.90	22 May 2019	23 May 2019
DE000HV44006	4	EUR 0.90	26 June 2019	27 June 2019
DE000HV44006	5	EUR 0.90	24 July 2019	25 July 2019
DE000HV44006	6	EUR 0.90	20 August 2019	21 August 2019
DE000HV44006	7	EUR 0.90	25 September 2019	26 September 2019
DE000HV44006	8	EUR 0.90	23 October 2019	24 October 2019
DE000HV44006	9	EUR 0.90	20 November 2019	21 November 2019
DE000HV44006	10	EUR 0.90	27 December 2019	30 December 2019
DE000HV44014	1	EUR 0.50	20 March 2019	21 March 2019
DE000HV44014	2	EUR 0.50	17 April 2019	18 April 2019
DE000HV44014	3	EUR 0.50	22 May 2019	23 May 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV44014	4	EUR 0.50	26 June 2019	27 June 2019
DE000HV44014	5	EUR 0.50	24 July 2019	25 July 2019
DE000HV44014	6	EUR 0.50	20 August 2019	21 August 2019
DE000HV44014	7	EUR 0.50	25 September 2019	26 September 2019
DE000HV44014	8	EUR 0.50	23 October 2019	24 October 2019
DE000HV44014	9	EUR 0.50	20 November 2019	21 November 2019
DE000HV44014	10	EUR 0.50	27 December 2019	30 December 2019
DE000HV44022	1	EUR 0.70	20 March 2019	21 March 2019
DE000HV44022	2	EUR 0.70	17 April 2019	18 April 2019
DE000HV44022	3	EUR 0.70	22 May 2019	23 May 2019
DE000HV44022	4	EUR 0.70	26 June 2019	27 June 2019
DE000HV44022	5	EUR 0.70	24 July 2019	25 July 2019
DE000HV44022	6	EUR 0.70	20 August 2019	21 August 2019
DE000HV44022	7	EUR 0.70	25 September 2019	26 September 2019
DE000HV44022	8	EUR 0.70	23 October 2019	24 October 2019
DE000HV44022	9	EUR 0.70	20 November 2019	21 November 2019
DE000HV44022	10	EUR 0.70	27 December 2019	30 December 2019
DE000HV44055	1	EUR 0.40	20 March 2019	21 March 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV44055	2	EUR 0.40	17 April 2019	18 April 2019
DE000HV44055	3	EUR 0.40	22 May 2019	23 May 2019
DE000HV44055	4	EUR 0.40	26 June 2019	27 June 2019
DE000HV44055	5	EUR 0.40	24 July 2019	25 July 2019
DE000HV44055	6	EUR 0.40	20 August 2019	21 August 2019
DE000HV44055	7	EUR 0.40	25 September 2019	26 September 2019
DE000HV44055	8	EUR 0.40	23 October 2019	24 October 2019
DE000HV44055	9	EUR 0.40	20 November 2019	21 November 2019
DE000HV44055	10	EUR 0.40	27 December 2019	30 December 2019
DE000HV44048	1	EUR 0.35	20 March 2019	21 March 2019
DE000HV44048	2	EUR 0.35	17 April 2019	18 April 2019
DE000HV44048	3	EUR 0.35	22 May 2019	23 May 2019
DE000HV44048	4	EUR 0.35	26 June 2019	27 June 2019
DE000HV44048	5	EUR 0.35	24 July 2019	25 July 2019
DE000HV44048	6	EUR 0.35	20 August 2019	21 August 2019
DE000HV44048	7	EUR 0.35	25 September 2019	26 September 2019
DE000HV44048	8	EUR 0.35	23 October 2019	24 October 2019
DE000HV44048	9	EUR 0.35	20 November 2019	21 November 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV44048	10	EUR 0.35	27 December 2019	30 December 2019
DE000HV440G2	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV440G2	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV440G2	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV440G2	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV440G2	5	EUR 0.55	24 July 2019	25 July 2019
DE000HV440G2	6	EUR 0.55	20 August 2019	21 August 2019
DE000HV440G2	7	EUR 0.55	25 September 2019	26 September 2019
DE000HV440G2	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV440G2	9	EUR 0.55	20 November 2019	21 November 2019
DE000HV440G2	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV44063	1	EUR 0.65	20 March 2019	21 March 2019
DE000HV44063	2	EUR 0.65	17 April 2019	18 April 2019
DE000HV44063	3	EUR 0.65	22 May 2019	23 May 2019
DE000HV44063	4	EUR 0.65	26 June 2019	27 June 2019
DE000HV44063	5	EUR 0.65	24 July 2019	25 July 2019
DE000HV44063	6	EUR 0.65	20 August 2019	21 August 2019
DE000HV44063	7	EUR 0.65	25 September 2019	26 September 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV44063	8	EUR 0.65	23 October 2019	24 October 2019
DE000HV44063	9	EUR 0.65	20 November 2019	21 November 2019
DE000HV44063	10	EUR 0.65	27 December 2019	30 December 2019
DE000HV44071	1	EUR 0.50	20 March 2019	21 March 2019
DE000HV44071	2	EUR 0.50	17 April 2019	18 April 2019
DE000HV44071	3	EUR 0.50	22 May 2019	23 May 2019
DE000HV44071	4	EUR 0.50	26 June 2019	27 June 2019
DE000HV44071	5	EUR 0.50	24 July 2019	25 July 2019
DE000HV44071	6	EUR 0.50	20 August 2019	21 August 2019
DE000HV44071	7	EUR 0.50	25 September 2019	26 September 2019
DE000HV44071	8	EUR 0.50	23 October 2019	24 October 2019
DE000HV44071	9	EUR 0.50	20 November 2019	21 November 2019
DE000HV44071	10	EUR 0.50	27 December 2019	30 December 2019
DE000HV43ZZ0	1	EUR 0.50	20 March 2019	21 March 2019
DE000HV43ZZ0	2	EUR 0.50	17 April 2019	18 April 2019
DE000HV43ZZ0	3	EUR 0.50	22 May 2019	23 May 2019
DE000HV43ZZ0	4	EUR 0.50	26 June 2019	27 June 2019
DE000HV43ZZ0	5	EUR 0.50	24 July 2019	25 July 2019



<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV43ZZ0	6	EUR 0.50	20 August 2019	21 August 2019
DE000HV43ZZ0	7	EUR 0.50	25 September 2019	26 September 2019
DE000HV43ZZ0	8	EUR 0.50	23 October 2019	24 October 2019
DE000HV43ZZ0	9	EUR 0.50	20 November 2019	21 November 2019
DE000HV43ZZ0	10	EUR 0.50	27 December 2019	30 December 2019
DE000HV44089	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV44089	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV44089	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV44089	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV44089	5	EUR 0.55	24 July 2019	25 July 2019
DE000HV44089	6	EUR 0.55	20 August 2019	21 August 2019
DE000HV44089	7	EUR 0.55	25 September 2019	26 September 2019
DE000HV44089	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV44089	9	EUR 0.55	20 November 2019	21 November 2019
DE000HV44089	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV44097	1	EUR 0.65	20 March 2019	21 March 2019
DE000HV44097	2	EUR 0.65	17 April 2019	18 April 2019
DE000HV44097	3	EUR 0.65	22 May 2019	23 May 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV44097	4	EUR 0.65	26 June 2019	27 June 2019
DE000HV44097	5	EUR 0.65	24 July 2019	25 July 2019
DE000HV44097	6	EUR 0.65	20 August 2019	21 August 2019
DE000HV44097	7	EUR 0.65	25 September 2019	26 September 2019
DE000HV44097	8	EUR 0.65	23 October 2019	24 October 2019
DE000HV44097	9	EUR 0.65	20 November 2019	21 November 2019
DE000HV44097	10	EUR 0.65	27 December 2019	30 December 2019
DE000HV440A5	1	EUR 0.80	20 March 2019	21 March 2019
DE000HV440A5	2	EUR 0.80	17 April 2019	18 April 2019
DE000HV440A5	3	EUR 0.80	22 May 2019	23 May 2019
DE000HV440A5	4	EUR 0.80	26 June 2019	27 June 2019
DE000HV440A5	5	EUR 0.80	24 July 2019	25 July 2019
DE000HV440A5	6	EUR 0.80	20 August 2019	21 August 2019
DE000HV440A5	7	EUR 0.80	25 September 2019	26 September 2019
DE000HV440A5	8	EUR 0.80	23 October 2019	24 October 2019
DE000HV440A5	9	EUR 0.80	20 November 2019	21 November 2019
DE000HV440A5	10	EUR 0.80	27 December 2019	30 December 2019
DE000HV440B3	1	EUR 0.90	20 March 2019	21 March 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV440B3	2	EUR 0.90	17 April 2019	18 April 2019
DE000HV440B3	3	EUR 0.90	22 May 2019	23 May 2019
DE000HV440B3	4	EUR 0.90	26 June 2019	27 June 2019
DE000HV440B3	5	EUR 0.90	24 July 2019	25 July 2019
DE000HV440B3	6	EUR 0.90	20 August 2019	21 August 2019
DE000HV440B3	7	EUR 0.90	25 September 2019	26 September 2019
DE000HV440B3	8	EUR 0.90	23 October 2019	24 October 2019
DE000HV440B3	9	EUR 0.90	20 November 2019	21 November 2019
DE000HV440B3	10	EUR 0.90	27 December 2019	30 December 2019
DE000HV440C1	1	EUR 0.40	20 March 2019	21 March 2019
DE000HV440C1	2	EUR 0.40	17 April 2019	18 April 2019
DE000HV440C1	3	EUR 0.40	22 May 2019	23 May 2019
DE000HV440C1	4	EUR 0.40	26 June 2019	27 June 2019
DE000HV440C1	5	EUR 0.40	24 July 2019	25 July 2019
DE000HV440C1	6	EUR 0.40	20 August 2019	21 August 2019
DE000HV440C1	7	EUR 0.40	25 September 2019	26 September 2019
DE000HV440C1	8	EUR 0.40	23 October 2019	24 October 2019
DE000HV440C1	9	EUR 0.40	20 November 2019	21 November 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV440C1	10	EUR 0.40	27 December 2019	30 December 2019
DE000HV440D9	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV440D9	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV440D9	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV440D9	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV440D9	5	EUR 0.55	24 July 2019	25 July 2019
DE000HV440D9	6	EUR 0.55	20 August 2019	21 August 2019
DE000HV440D9	7	EUR 0.55	25 September 2019	26 September 2019
DE000HV440D9	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV440D9	9	EUR 0.55	20 November 2019	21 November 2019
DE000HV440D9	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV440E7	1	EUR 0.45	20 March 2019	21 March 2019
DE000HV440E7	2	EUR 0.45	17 April 2019	18 April 2019
DE000HV440E7	3	EUR 0.45	22 May 2019	23 May 2019
DE000HV440E7	4	EUR 0.45	26 June 2019	27 June 2019
DE000HV440E7	5	EUR 0.45	24 July 2019	25 July 2019
DE000HV440E7	6	EUR 0.45	20 August 2019	21 August 2019
DE000HV440E7	7	EUR 0.45	25 September 2019	26 September 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV440E7	8	EUR 0.45	23 October 2019	24 October 2019
DE000HV440E7	9	EUR 0.45	20 November 2019	21 November 2019
DE000HV440E7	10	EUR 0.45	27 December 2019	30 December 2019
DE000HV440F4	1	EUR 0.40	20 March 2019	21 March 2019
DE000HV440F4	2	EUR 0.40	17 April 2019	18 April 2019
DE000HV440F4	3	EUR 0.40	22 May 2019	23 May 2019
DE000HV440F4	4	EUR 0.40	26 June 2019	27 June 2019
DE000HV440F4	5	EUR 0.40	24 July 2019	25 July 2019
DE000HV440F4	6	EUR 0.40	20 August 2019	21 August 2019
DE000HV440F4	7	EUR 0.40	25 September 2019	26 September 2019
DE000HV440F4	8	EUR 0.40	23 October 2019	24 October 2019
DE000HV440F4	9	EUR 0.40	20 November 2019	21 November 2019
DE000HV440F4	10	EUR 0.40	27 December 2019	30 December 2019
DE000HV440J6	1	EUR 0.45	20 March 2019	21 March 2019
DE000HV440J6	2	EUR 0.45	17 April 2019	18 April 2019
DE000HV440J6	3	EUR 0.45	22 May 2019	23 May 2019
DE000HV440J6	4	EUR 0.45	26 June 2019	27 June 2019
DE000HV440J6	5	EUR 0.45	24 July 2019	25 July 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV440J6	6	EUR 0.45	20 August 2019	21 August 2019
DE000HV440J6	7	EUR 0.45	25 September 2019	26 September 2019
DE000HV440J6	8	EUR 0.45	23 October 2019	24 October 2019
DE000HV440J6	9	EUR 0.45	20 November 2019	21 November 2019
DE000HV440J6	10	EUR 0.45	27 December 2019	30 December 2019
DE000HV440K4	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV440K4	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV440K4	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV440K4	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV440K4	5	EUR 0.55	24 July 2019	25 July 2019
DE000HV440K4	6	EUR 0.55	20 August 2019	21 August 2019
DE000HV440K4	7	EUR 0.55	25 September 2019	26 September 2019
DE000HV440K4	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV440K4	9	EUR 0.55	20 November 2019	21 November 2019
DE000HV440K4	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV440H0	1	EUR 0.80	20 March 2019	21 March 2019
DE000HV440H0	2	EUR 0.80	17 April 2019	18 April 2019
DE000HV440H0	3	EUR 0.80	22 May 2019	23 May 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV440H0	4	EUR 0.80	26 June 2019	27 June 2019
DE000HV440H0	5	EUR 0.80	24 July 2019	25 July 2019
DE000HV440H0	6	EUR 0.80	20 August 2019	21 August 2019
DE000HV440H0	7	EUR 0.80	25 September 2019	26 September 2019
DE000HV440H0	8	EUR 0.80	23 October 2019	24 October 2019
DE000HV440H0	9	EUR 0.80	20 November 2019	21 November 2019
DE000HV440H0	10	EUR 0.80	27 December 2019	30 December 2019
DE000HV440M0	1	EUR 0.45	20 March 2019	21 March 2019
DE000HV440M0	2	EUR 0.45	17 April 2019	18 April 2019
DE000HV440M0	3	EUR 0.45	22 May 2019	23 May 2019
DE000HV440M0	4	EUR 0.45	26 June 2019	27 June 2019
DE000HV440M0	5	EUR 0.45	24 July 2019	25 July 2019
DE000HV440M0	6	EUR 0.45	20 August 2019	21 August 2019
DE000HV440M0	7	EUR 0.45	25 September 2019	26 September 2019
DE000HV440M0	8	EUR 0.45	23 October 2019	24 October 2019
DE000HV440M0	9	EUR 0.45	20 November 2019	21 November 2019
DE000HV440M0	10	EUR 0.45	27 December 2019	30 December 2019
DE000HV440L2	1	EUR 0.45	20 March 2019	21 March 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV440L2	2	EUR 0.45	17 April 2019	18 April 2019
DE000HV440L2	3	EUR 0.45	22 May 2019	23 May 2019
DE000HV440L2	4	EUR 0.45	26 June 2019	27 June 2019
DE000HV440L2	5	EUR 0.45	24 July 2019	25 July 2019
DE000HV440L2	6	EUR 0.45	20 August 2019	21 August 2019
DE000HV440L2	7	EUR 0.45	25 September 2019	26 September 2019
DE000HV440L2	8	EUR 0.45	23 October 2019	24 October 2019
DE000HV440L2	9	EUR 0.45	20 November 2019	21 November 2019
DE000HV440L2	10	EUR 0.45	27 December 2019	30 December 2019
DE000HV440N8	1	EUR 0.70	20 March 2019	21 March 2019
DE000HV440N8	2	EUR 0.70	17 April 2019	18 April 2019
DE000HV440N8	3	EUR 0.70	22 May 2019	23 May 2019
DE000HV440N8	4	EUR 0.70	26 June 2019	27 June 2019
DE000HV440N8	5	EUR 0.70	24 July 2019	25 July 2019
DE000HV440N8	6	EUR 0.70	20 August 2019	21 August 2019
DE000HV440N8	7	EUR 0.70	25 September 2019	26 September 2019
DE000HV440N8	8	EUR 0.70	23 October 2019	24 October 2019
DE000HV440N8	9	EUR 0.70	20 November 2019	21 November 2019



<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l)</b>
DE000HV440N8	10	EUR 0.70	27 December 2019	30 December 2019
DE000HV440P3	1	EUR 0.50	20 March 2019	21 March 2019
DE000HV440P3	2	EUR 0.50	17 April 2019	18 April 2019
DE000HV440P3	3	EUR 0.50	22 May 2019	23 May 2019
DE000HV440P3	4	EUR 0.50	26 June 2019	27 June 2019
DE000HV440P3	5	EUR 0.50	24 July 2019	25 July 2019
DE000HV440P3	6	EUR 0.50	20 August 2019	21 August 2019
DE000HV440P3	7	EUR 0.50	25 September 2019	26 September 2019
DE000HV440P3	8	EUR 0.50	23 October 2019	24 October 2019
DE000HV440P3	9	EUR 0.50	20 November 2019	21 November 2019
DE000HV440P3	10	EUR 0.50	27 December 2019	30 December 2019
DE000HV440Q1	1	EUR 1.65	20 March 2019	21 March 2019
DE000HV440Q1	2	EUR 1.65	17 April 2019	18 April 2019
DE000HV440Q1	3	EUR 1.65	22 May 2019	23 May 2019
DE000HV440Q1	4	EUR 1.65	26 June 2019	27 June 2019
DE000HV440Q1	5	EUR 1.65	24 July 2019	25 July 2019
DE000HV440Q1	6	EUR 1.65	20 August 2019	21 August 2019
DE000HV440Q1	7	EUR 1.65	25 September 2019	26 September 2019

ISIN	l	Additional Unconditional Amount (l)	Record Date	Additional Unconditional Amount Payment Date (l)
DE000HV440Q1	8	EUR 1.65	23 October 2019	24 October 2019
DE000HV440Q1	9	EUR 1.65	20 November 2019	21 November 2019
DE000HV440Q1	10	EUR 1.65	27 December 2019	30 December 2019

## § 2

### Underlying Data

**Table 2.1:**

Underlying	Underlying Currency	ISIN	Reuters	Bloomberg	Relevant Exchange	Website
Air France-KLM S.A.	EUR	FR0000031122	AIRF.PA	AF FP Equity	Euronext® Paris	www.airfranceklm.com/en
ANIMA Holding S.p.A.	EUR	IT0004998065	ANIM.MI	ANIM IM Equity	Borsa Italiana	www.animaholding.it
AXA S.A.	EUR	FR0000120628	AXAF.PA	CS FP Equity	Euronext® Paris	www.axa.com
Azimut Holding S.p.A.	EUR	IT0003261697	AZMT.MI	AZM IM Equity	Borsa Italiana	www.azimut.it
Banca Mediolanum S.p.A.	EUR	IT0004776628	BMED.MI	BMED IM Equity	Borsa Italiana	www.bancamediolanum.it
Banco BPM	EUR	IT0005218380	BAMI.MI	BAMI IM Equity	Borsa Italiana	www.bancobpm.it
Bayer AG	EUR	DE000BAY0017	BAYGn.DE	BAYN GY Equity	Frankfurter Wertpapierbörse (Xetra®)	www.bayer.com

BNP Paribas S.A.	EUR	FR0000131104	BNPP.PA	BNP FP Equity	Euronext® Paris	<a href="http://www.bnpparibas.com">www.bnpparibas.com</a>
BPER Banca	EUR	IT0000066123	EMII.MI	BPE IM Equity	Borsa Italiana	<a href="http://www.gruppobper.it">www.gruppobper.it</a>
Commerzbank AG	EUR	DE000CBK1001	CBKG.DE	CBK GY Equity	Frankfurter Wertpapierbörse (Xetra®)	<a href="http://www.commerzbank.de/en">www.commerzbank.de/en</a>
Daimler AG	EUR	DE0007100000	DAIGn.DE	DAI GY Equity	Frankfurter Wertpapierbörse (Xetra®)	<a href="http://www.daimler.com">www.daimler.com</a>
Deutsche Bank AG	EUR	DE0005140008	DBKGn.DE	DBK GY Equity	Frankfurter Wertpapierbörse (Xetra®)	<a href="http://www.db.com">www.db.com</a>
Enel S.p.A.	EUR	IT0003128367	ENEL.MI	ENEL IM Equity	Borsa Italiana	<a href="http://www.enel.it">www.enel.it</a>
ENI S.p.A.	EUR	IT0003132476	ENI.MI	ENI IM Equity	Borsa Italiana	<a href="http://www.eni.it">www.eni.it</a>
Ferrari N.V.	EUR	NL0011585146	RACE.MI	RACE IM Equity	Borsa Italiana	<a href="http://www.ferrari.com/en_en/">www.ferrari.com/en_en/</a>
Fiat Chrysler Automobiles N.V.	EUR	NL0010877643	FCHA.MI	FCA IM Equity	Borsa Italiana	<a href="http://www.fcagroup.com">www.fcagroup.com</a>
Geox S.p.A.	EUR	IT0003697080	GEO.MI	GEO IM Equity	Borsa Italiana	<a href="http://www.geox.com">www.geox.com</a>
Hugo Boss AG	EUR	DE000A1PHFF7	BOSSn.DE	BOSS GY Equity	Frankfurter Wertpapierbörse (Xetra®)	<a href="http://www.hugoboss.com">www.hugoboss.com</a>
Iliad SA	EUR	FR0004035913	ILD.PA	ILD FP Equity	Euronext® Paris	<a href="http://www.iliad.fr/">http://www.iliad.fr/</a>
Intesa Sanpaolo S.p.A.	EUR	IT0000072618	ISP.MI	ISP IM Equity	Borsa Italiana	<a href="http://www.intesasanpaolo.com">www.intesasanpaolo.com</a>
Juventus Football Club S.p.A.	EUR	IT0000336518	JUVE.MI	JUVE IM Equity	Borsa Italiana	<a href="http://www.juventus.com/en/">http://www.juventus.com/en/</a>

LVMH Moët Hennessy - Louis Vuitton SE	EUR	FR0000121014	LVMH.PA	MC FP Equity	Euronext® Paris	www.lvmh.com
Mediobanca Banca di Credito Finanziario S.p.A.	EUR	IT0000062957	MDBI.MI	MB IM Equity	Borsa Italiana	www.mediobanca.it
Peugeot S.A.	EUR	FR0000121501	PEUP.PA	UG FP Equity	Euronext® Paris	www.psa-peugeot-citroen.com
Prysmian S.p.A.	EUR	IT0004176001	PRY.MI	PRY IM Equity	Borsa Italiana	www.prysmian.com
SAIPEM S.p.A.	EUR	IT0005252140	SPMI.MI	SPM IM Equity	Borsa Italiana	www.saipem.it
Société Générale S.A.	EUR	FR0000130809	SOGN.PA	GLE FP Equity	Euronext® Paris	www.societegenerale.com
STMicroelectronics N.V.	EUR	NL0000226223	STM.MI	STM IM Equity	Borsa Italiana	www.st.com
Telecom Italia S.p.A.	EUR	IT0003497168	TLIT.MI	TIT IM Equity	Borsa Italiana	www.telecomitalia.it
Tenaris S.A.	EUR	LU0156801721	TENR.MI	TEN IM Equity	Borsa Italiana	www.tenaris.it
Unione di Banche Italiane S.p.A	EUR	IT0003487029	UBI.MI	UBI IM Equity	Borsa Italiana	www.ubibanca.it
UnipolSai Assicurazioni S.p.A.	EUR	IT0004827447	US.MI	US IM Equity	Borsa Italiana	www.unipolsai.com
Vallourec S.A.	EUR	FR0000120354	VLLP.PA	VK FP Equity	Euronext® Paris	www.vallourec.com

For further information about the past and future performance of the Underlying and its volatility, please refer to the Website as specified in the table.

## PART C – SPECIAL CONDITIONS OF THE SECURITIES

(the "Special Conditions")

### § 1

#### Definitions

"**Additional Conditional Amount (k)**" means the Additional Conditional Amount (k) as specified in § 1 of the Product and Underlying Data.

"**Additional Unconditional Amount (l)**" means the Additional Unconditional Amount (l) as specified in § 1 of the Product and Underlying Data.

"**Additional Conditional Amount Payment Date (k)**" means the respective Additional Conditional Amount Payment Date (k) as specified in § 1 of the Product and Underlying Data.

"**Additional Unconditional Amount Payment Date (l)**" means the Additional Unconditional Amount Payment Date (l) as specified in § 1 of the Product and Underlying Data.

"**Additional Conditional Amount Payment Event (k)**" means that the R (k) is equal to or greater than the respective Additional Conditional Amount Payment Level (k).

"**Additional Conditional Amount Payment Level (k)**" means the respective Additional Conditional Amount Payment Factor (k) multiplied by R (initial).

"**Additional Conditional Amount Payment Factor (k)**" means the respective Additional Conditional Amount Payment Factor (k) as specified in § 1 of the Product and Underlying Data.

"**Adjustment Event**" means each of the following events:

- (a) each measure taken by the company that has issued the Underlying or by a third party, which would – due to a change in the legal and economic position, in particular a change in the company's fixed assets and capital – affect the Underlying not only immaterially (in particular capital increase against cash contribution, issuance of securities with options or conversion rights into shares, capital increase with company funds, distribution of special dividends, share splits, merger, liquidation, nationalisation); whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith;
- (b) an early termination performed by the Determining Futures Exchange of the there traded Derivatives of the Underlying;
- (c) an adjustment performed by the Determining Futures Exchange of the there traded Derivatives of the Underlying, or
- (d) any event which is economically equivalent to one of the above-mentioned events with regard to its consequences on the Underlying; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith.

"**Banking Day**" means each day (other than a Saturday or Sunday) on which the Clearing System and the Trans-European Automated Real-time Gross settlement Express Transfer-System (TARGET2) (the "**TARGET2**") are open for business.

"**Barrier**" means Barrier Level x R (initial).

"**Barrier Event**" means that R (final) is lower than the Barrier.

**"Barrier Level"** means the Barrier Level as specified in § 1 of the Product and Underlying Data.

**"Calculation Agent"** means the Calculation Agent as specified in § 2 (2) of the General Conditions.

**"Calculation Date"** means each day on which the Reference Price is published by the Relevant Exchange.

**"Call Event"** means Share Call Event.

**"Change in Law"** means that due to

- (a) the coming into effect of changes in laws or regulations (including but not limited to tax laws or capital market provisions) or
- (b) a change in relevant case law or administrative practice (including the administrative practice of the tax or financial supervisory authorities),

if such changes become effective on or after the First Trade Date,

- (a) the holding, acquisition or sale of the Underlying or assets that are needed in order to hedge price risks or other risks with respect to its obligations under the Securities is or becomes wholly or partially illegal for the Issuer or
- (b) the costs associated with the obligations under the Securities have increased substantially (including but not limited to an increase in tax obligations, the reduction of tax benefits or other negative consequences with regard to tax treatment).

The Issuer determines acting in accordance with relevant market practice and in good faith whether this is the case.

**"Clearance System"** means the principal domestic clearance system customarily used for settling trades with respect to the Underlying as determined by the Calculation Agent acting in accordance with relevant market practice and in good faith.

**"Clearance System Business Day"** means, with respect to the Clearance System, any day (other than a Saturday or Sunday) on which such Clearance System is open for the acceptance and execution of settlement instructions.

**"Clearing System"** means Monte Titoli S.p.A., with offices in Piazza degli Affari no. 6, Milan, Italy ("**Monte Titoli**").

**"Determining Futures Exchange"** means the options and/or futures exchange, on which respective derivatives of the Underlying (the "**Derivatives**") are mostly liquidly traded, such options and/or futures exchange shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith by way of notice pursuant to § 6 of the General Conditions.

In the case of a material change in the market conditions at the Determining Futures Exchange, such as a final discontinuation of derivatives' quotation linked to the Underlying at the Determining Futures Exchange or a considerably restricted number or liquidity, it shall be substituted as the Determining Futures Exchange by another options and/or futures exchange that offers satisfactorily liquid trading in the Derivatives (the "**Substitute Futures Exchange**"); such options and/or futures exchange shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith. In the event of such substitution, any reference to the Determining Futures Exchange in the Terms and Conditions of these Securities shall be deemed to refer to the Substitute Futures Exchange.

**"Early Payment Date (k)"** means the "Early Payment Date (k)" as specified in § 1 of the Product and Underlying Data.

**"Early Redemption Amount (k)"** means the "Early Redemption Amount (k)" as calculated or, respectively specified by the Calculation Agent pursuant to § 4 (2) of the Special Conditions.

**"Early Redemption Event"** means that R (k) is equal to or greater than the Early Redemption Level (k) on the respective Observation Date (k).

**"Early Redemption Level (k)"** means the Early Redemption Factor (k) x R (initial).

**"Early Redemption Factor (k)"** means the "Early Redemption Factor (k)" as specified in § 1 of the Product and Underlying Data.

**"Expiry Date (*Data di Scadenza*)"** means the Expiry Date as specified in § 1 of the Product and Underlying Data.

**"Final Payment Date"** means the Final Payment Date as specified in § 1 of the Product and Underlying Data.

**"First Trade Date"** means the First Trade Date as specified in § 1 of the Product and Underlying Data.

**"Hedging Disruption"** means that the Issuer is not able to

- (a) close, continue or carry out transactions or acquire, exchange, hold or sell assets (respectively) which are needed in order to hedge price risks or other risks with regard to its obligations under the Securities; whether this is the case shall be determined by the Issuer acting in accordance with relevant market practice and in good faith; or
- (b) realise, reclaim or pass on proceeds from such transactions or assets,

under conditions which are economically substantially equivalent to those on the First Trade Date.

**"Increased Costs of Hedging"** means that the Issuer has to pay a substantially higher amount of taxes, duties, expenditures and fees (with the exception of broker fees) compared to the First Trade Date in order to

- (a) close, continue or carry out transactions or acquire, exchange, hold or sell assets (respectively) which are needed in order to hedge price risks or other risks with regard to its obligations under the Securities; whether this is the case shall be determined by the Issuer acting in accordance with relevant market practice and in good faith; or
- (b) realise, reclaim or pass on proceeds from such transactions or assets,

whereas cost increases due to a deterioration of the credit-worthiness of the Issuer are not considered as Increased Costs of Hedging.

**"Issue Date"** means the Issue Date as specified in § 1 of the Product and Underlying Data.

**"Market Disruption Event"** means each of the following events:

- (a) the failure of the Relevant Exchange to open for trading during its regular trading sessions;
- (b) the suspension or restriction of trading in the Underlying on the Relevant Exchange;
- (c) in general the suspension or restriction of trading in a Derivative of the Underlying on the Determining Futures Exchange;

to the extent that such Market Disruption Event occurs in the last hour prior to the normal calculation of the Reference Price, which is relevant for the Securities, and continues at the point of time of the normal calculation and is material; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith. Any restriction of the trading hours or the number of days on which trading takes place on the Relevant Exchange or, as the case may be, the Determining Futures Exchange, shall not constitute a Market Disruption Event provided that the restriction occurs due to a previously announced change in the rules of the Relevant Exchange or, as the case may be, the Determining Futures Exchange.

**"Maximum Amount"** means the Maximum Amount as specified in § 1 of the Product and Underlying Data.

**"Nominal Amount"** means the Nominal Amount as specified in § 1 of the Product and Underlying Data.

**"Observation Date"** means each of the following Observation Dates:

**"Initial Observation Date"** means the Initial Observation Date as specified in § 1 of the Product and Underlying Data. If the Initial Observation Date is not a Calculation Date, the immediately following day, which is a Calculation Date shall be the Initial Observation Date.

**"Final Observation Date"** means the Final Observation Date as specified in § 1 of the Product and Underlying Data. If the Final Observation Date is not a Calculation Date the immediately following day, which is a Calculation Date shall be the Final Observation Date. The Final Payment Date will be postponed accordingly. Interest shall not be payable due to such postponement.

**"Observation Date (k)"** means the "Observation Date (k)" as specified in § 1 of the Product and Underlying Data. If an Observation Date (k) is not a Calculation Date, the immediately following day, which is a Calculation Date shall be the respective Observation Date (k). The respective Early Payment Date (k) will be postponed accordingly. Interest shall not be payable due to such postponement.

**"Principal Paying Agent"** means the Principal Paying Agent as specified in § 2 (1) of the General Conditions.

**"R (final)"** means the Reference Price on the Final Observation Date.

**"R (initial)"** means the Reference Price on the Initial Observation Date.

**"R (k)"** means the Reference Price on the respective Observation Date (k).

**"Record Date"** means the Record Date as specified in § 1 of the Product and Underlying Data. On the Record Date the Clearing System determines the payment of the Additional Conditional Amount (k) and/or Additional Unconditional Amount (l) vis-à-vis the Security Holders.

**"Redemption Amount"** means the Redemption Amount as calculated or, respectively, specified by the Calculation Agent pursuant to § 4 of the Special Conditions.

**"Reference Price"** means the Reference Price of the Underlying as specified in § 1 of the Product and Underlying Data.

**"Relevant Exchange"** means the Relevant Exchange in § 2 of the Product and Underlying Data.

In the case of a material change in the market conditions at the Relevant Exchange, such as a final discontinuation of the quotation of the Underlying at the Relevant Exchange and the



quotation at a different stock exchange or a considerably restricted number or liquidity, the Relevant Exchange shall be substituted as the Relevant Exchange by another exchange that offers satisfactorily liquid trading in the Underlying (the "**Substitute Exchange**"); such exchange shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith. In this case, any reference to the Relevant Exchange in the Terms and Conditions of these Securities shall be deemed to refer to the Substitute Exchange.

"**Security Holder**" means the holder of a Security.

"**Settlement Cycle**" means the period of Clearance System Business Days following a transaction on the Relevant Exchange in the Underlying, during which period settlement will customarily take place according to the rules of such Relevant Exchange.

"**Share Call Event**" means each of the following events:

- (a) the quotation of the Underlying at the Relevant Exchange is finally ceased and no Substitute Relevant Exchange could be determined; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith;
- (b) the quotation of the Underlying at the Relevant Exchange no longer occurs in the Underlying Currency;
- (c) a Change in Law and/or Hedging Disruption and/or Increased Costs of Hedging occur;
- (d) an adjustment pursuant to § 8 (1) of the Special Conditions is not possible or not reasonable with regard to the Issuer and/or the Security Holders; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith.

"**Specified Currency**" means the Specified Currency as specified in § 1 of the Product and Underlying Data.

"**Strike**" means Strike Level x R (initial).

"**Strike Level**" means the Strike Level as specified in § 1 of the Product and Underlying Data.

"**Terms and Conditions**" means the terms and conditions of these Securities as set out in the General Conditions (Part A), the Product and Underlying Data (Part B) and the Special Conditions (Part C).

"**Underlying**" means the Underlying as specified in § 1 of the Product and Underlying Data.

"**Underlying Currency**" means the Underlying Currency as specified in § 2 of the Product and Underlying Data.

"**Website for Notices**" means the Website for Notices as specified in § 1 of the Product and Underlying Data.

"**Website of the Issuer**" means the Website of the Issuer as specified in § 1 of the Product and Underlying Data.

## § 2

### Interest, Additional Amount

(1) *Interest:* The Securities do not bear interest.

(2) *Additional Conditional Amount (k):* If an Additional Conditional Amount Payment Event (k) has

occurred on an Observation Date (k), the respective Additional Conditional Amount (k) will be paid on the corresponding Additional Conditional Amount Payment Date (k) pursuant to the provisions of § 6 of the Special Conditions.

If no Additional Conditional Amount Payment Event (k) has occurred on this respective Observation Date (k), no Additional Conditional Amount (k) will be paid on the corresponding Additional Conditional Amount Payment Date (k).

If an Early Redemption Event occurs on an Observation Date (k), no more Additional Conditional Amount (k) will be paid on any Additional Conditional Amount Payment Date (k) in relation to any following Observation Date (k).

- (3) *Additional Unconditional Amount (l):* The respective Additional Unconditional Amount (l) will be paid moreover on the respective Additional Unconditional Amount Payment Date (l) pursuant to the provisions of § 6 of the Special Conditions.

If an Early Redemption Event occurs on an Observation Date (k), no more Additional Unconditional Amount (l) will be paid on any following Additional Unconditional Amount Payment Date (l).

### § 3

#### **Redemption, Automatic Early Redemption**

- (1) *Redemption:* The Securities shall be redeemed by payment of the Redemption Amount on the Final Payment Date pursuant to the provisions of § 6 of the Special Conditions (automatic exercise).
- (2) *Automatic early redemption:* If an Early Redemption Event has occurred the Securities will be automatically early redeemed on the immediately following Early Payment Date (k) by payment of the respective Early Redemption Amount (k) on the respective Early Payment Date (k) pursuant to the provisions of § 6 of the Special Conditions.

### § 4

#### **Redemption Amount, Early Redemption Amount**

- (1) *Redemption Amount:* The "**Redemption Amount**" corresponds to an amount in the Specified Currency calculated or specified by the Calculation Agent as follows:
- If no Barrier Event has occurred the Redemption Amount corresponds to the Maximum Amount.
  - If a Barrier Event has occurred, the Redemption Amount is specified according to the following formula:  
$$\text{Redemption Amount} = \text{Nominal Amount} \times R(\text{final}) / \text{Strike}.$$

However, the Redemption Amount in this case is not greater than the Nominal Amount.
- (2) *Early Redemption Amount:* The Early Redemption Amount (k) for an Early Payment Date (k) is specified in the column "Early Redemption Amount (k)" in § 1 of the Product and Underlying Data.

## § 5

### Issuer's Extraordinary Call Right

*Issuer's extraordinary call right:* Upon the occurrence of a Call Event the Issuer may call the Securities extraordinarily by giving notice pursuant to § 6 of the General Conditions and redeem the Securities at their Cancellation Amount. Such call shall become effective at the time indicated in the notice.

The "**Cancellation Amount**" shall be the fair market value of the Securities as of the first Banking Day before the extraordinary call becomes effective, determined by the Calculation Agent acting in accordance with relevant market practice and in good faith.

The determination of the fair market value is based on the economic equivalent of the Issuer's payment obligations to the Security Holders consistent with the provisions for the redemption profile, interest or other additional amounts of the Securities that would otherwise be due after the day on which the extraordinary call becomes effective and which is adjusted for taking into consideration the following parameters as of the first Banking Day before the extraordinary call becomes effective: the price of the Underlying, the remaining time to maturity, the estimated volatility, the expected dividends (if applicable), the current market interest rate as well as the interest spread associated with the credit default risk of the Issuer and any other relevant market parameter that can influence the value of the Securities. The Cancellation Amount will be paid within five Banking Days following the date as of which the extraordinary call becomes effective, or at the date specified in the above mentioned notice, as the case may be, pursuant to the provisions of § 6 of the Special Conditions.

## § 6

### Payments

- (1) *Rounding:* The amounts payable under these Terms and Conditions shall be rounded up or down to the nearest EUR 0.01, with EUR 0.005 being rounded upwards.
- (2) *Business day convention:* If the due date for any payment under the Securities (the "Payment Date") is not a Banking Day then the Security Holders shall not be entitled to payment until the next following Banking Day. The Security Holders shall not be entitled to further interest or other payments in respect of such delay.
- (3) *Manner of payment, discharge:* All payments shall be made without manual exercise (automatic exercise) to the Principal Paying Agent. The Principal Paying Agent shall pay the amounts due to the Clearing System to be credited to the respective accounts of the depositary banks and to be transferred to the Security Holders. The payment to the Clearing System shall discharge the Issuer from its obligations under the Securities in the amount of such a payment.
- (4) *Interest of default:* If the Issuer fails to make payments under the Securities when due, the amount due shall bear interest on the basis of the legal interest rate ("Saggio degli Interessi legali"), pursuant to Section 1284 CC, without prejudice to any other mandatory provisions under Italian law. Such accrual of interest starts on the day following the due date of that payment (including) and ends on the effective date of the payment (including).

## § 7

### Market Disruptions

- (1) *Postponement:* Notwithstanding the provisions of § 8 of the Special Conditions, if a Market Disruption Event occurs on an Observation Date, the respective Observation Date will be postponed to the next following Calculation Date on which the Market Disruption Event no longer exists.

Any Payment Date relating to such Observation Date shall be postponed if applicable. Interest shall not be payable due to such postponement.

- (2) *Discretionary valuation:* Should the Market Disruption Event continue for more than 8 consecutive Banking Days the Calculation Agent shall determine acting in accordance with relevant market practice and in good faith the respective Reference Price required for the calculations or, respectively, specifications described in the Terms and Conditions of these Securities. Such Reference Price shall be determined in accordance with prevailing market conditions at 10:00 a.m. (Munich local time) on this 9<sup>th</sup> Banking Day, taking into account the economic position of the Security Holders.

If within these 8 Banking Days traded Derivatives of the Underlying expire and are settled on the Determining Futures Exchange, the settlement price established by the Determining Futures Exchange for the there traded Derivatives will be taken into account in order to conduct the calculations or, respectively, specifications described in the Terms and Conditions of these Securities. In that case, the expiration date for those Derivatives is the respective Observation Date.

## § 8

### Adjustments, Replacement Specification

- (1) *Adjustments:* Upon the occurrence of an Adjustment Event the Terms and Conditions of these Securities (in particular the Underlying, the Ratio and/or all prices of the Underlying, which have been specified by the Issuer) and/or all prices of the Underlying determined by the Calculation Agent on the basis of the Terms and Conditions of these Securities shall be adjusted in such a way that the economic position of the Security Holders remains unchanged to the greatest extent possible; such adjustments shall be made by the Calculation Agent acting in accordance with relevant market practice and in good faith. Any such adjustment will be performed taking into consideration any adjustments made by the Determining Futures Exchange to the there traded Derivatives linked to the Underlying, and the remaining term of the Securities as well as the latest available price of the Underlying. If the Calculation Agent determines that, pursuant to the rules of the Determining Futures Exchange, no adjustments were made to the Derivatives linked to the Underlying, the Terms and Conditions of these Securities regularly remain unchanged. The exercised adjustments and the date of the first application shall be notified pursuant to § 6 of the General Conditions.
- (2) *Replacement Specification:* If a price of the Underlying published by the Relevant Exchange pursuant to the Terms and Conditions of these Securities will subsequently be corrected and the correction (the "**Corrected Value**") will be published by the Relevant Exchange after the original publication, but still within one Settlement Cycle, then the Calculation Agent will notify the Issuer of the Corrected Value without undue delay and shall again specify and publish the respective value by using the Corrected Value (the "**Replacement Specification**") pursuant to § 6 of the General Conditions.



## SUMMARY

Summaries are made up of disclosure requirements known as "**Elements**". These Elements are numbered in sections A – E (A.1 – E.7).

This Summary contains all the Elements required to be included in a summary for this type of securities and issuer. Because some Elements are not required to be addressed, there may be gaps in the numbering sequence of the Elements.

Even though an Element may be required to be inserted in the Summary because of the type of securities and issuer, it is possible that no relevant information can be given regarding the Element. In this case a short description of the Element is included in the Summary with the specification of 'Not applicable'.

### A. INTRODUCTION AND WARNINGS

A.1	Warning	<p>This Summary should be read as an introduction to the Base Prospectus.</p> <p>The investor should base any decision to invest in the relevant Securities on consideration of the Base Prospectus as a whole.</p> <p>Where a claim relating to the information contained in this Base Prospectus is brought before a court, the plaintiff investor might, under the national legislation of the Member States, have to bear the costs of translating the Base Prospectus before the legal proceedings are initiated.</p> <p>UniCredit Bank AG ("<b>UniCredit Bank</b>", the "<b>Issuer</b>" or "<b>HVB</b>"), Arabellastraße 12, 81925 Munich, which in its capacity as Issuer assumes liability for the Summary including any translation thereof, as well as any person which has tabled it, may be held liable, but only if the Summary is misleading, inaccurate or inconsistent when read together with the other parts of the Base Prospectus, or it does not provide, when read together with the other parts of the Base Prospectus, all necessary key information.</p>
A.2	Consent to the use of the base prospectus	Subject to the following paragraphs, the Issuer gives its general consent to the use of the Base Prospectus during the Offer Period for subsequent resale or final placement of the Securities by financial intermediaries.
	Indication of the offer period	Resale or final placement of the Securities by financial intermediaries can be made and consent to use the Base Prospectus is given during the period of the validity of the Base Prospectus.
	Other conditions attached to the consent	<p>The Issuer's consent to the use of the Base Prospectus is subject to the condition that each financial intermediary complies with the applicable selling restrictions as well as the terms and conditions of the offer.</p> <p>Moreover, the Issuer's consent to the use of the Base Prospectus is subject to the condition that the financial intermediary using the Base Prospectus commits itself towards its customers to a responsible distribution of the Securities. This commitment is made by the publication of the financial intermediary on its website stating that the prospectus is used with the consent of the Issuer and subject to the conditions set forth with the consent.</p>
	Provision of terms and conditions of the offer by	<b>Information on the terms and conditions of the offer by any financial intermediary is to be provided at the time of the offer by the financial intermediary.</b>

	financial intermediary	
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## B. ISSUER

B.1	Legal and commercial name	UniCredit Bank AG (together with its consolidated subsidiaries, the " <b>HVB Group</b> ") is the legal name. HypoVereinsbank is the commercial name.												
B.2	Domicile / Legal form / Legislation / Country of incorporation	UniCredit Bank AG has its registered office at Arabellastraße 12, 81925 Munich, was incorporated in Germany and is registered with the Commercial Register at the Local Court ( <i>Amtsgericht</i> ) in Munich under number HRB 42148, incorporated as a stock corporation under the laws of the Federal Republic of Germany.												
B.4b	Known trends affecting the issuer and the industries in which it operates	The performance of HVB Group will also in 2018 depend on the future development on the financial and capital markets, and the real economy as well as on the imponderables related. In this environment, HVB Group reviews its business strategy on a regular as well as on an ad hoc basis and adopts it where necessary.												
B.5	Description of the group and the issuer's position within the group	UniCredit Bank AG is the parent company of HVB Group. HVB Group holds directly and indirectly equity participations in various companies. UniCredit Bank AG has been an affiliated company of UniCredit S.p.A., Rome (" <b>UniCredit S.p.A.</b> ", and together with its consolidated subsidiaries, " <b>UniCredit</b> ") since November 2005 and hence a major part of UniCredit from that date as a sub-group. UniCredit S.p.A. holds directly 100% of UniCredit Bank's share capital.												
B.9	Profit forecast or estimate	Not applicable; profit forecasts or estimates are not prepared by the Issuer.												
B.10	Nature of any qualifications in the audit report on historical financial information	Not applicable; Deloitte GmbH Wirtschaftsprüfungsgesellschaft, the independent auditor ( <i>Wirtschaftsprüfer</i> ) of UniCredit Bank, has audited the consolidated financial statements ( <i>Konzernabschluss</i> ) of HVB Group for the financial year ended 31 December 2016 and for the financial year ended 31 December 2017 and the unconsolidated financial statement ( <i>Einzelabschluss</i> ) of UniCredit Bank for the financial year ended 31 December 2017 and has in each case issued an unqualified audit opinion thereon.												
B.12	Selected historical key financial information	<p><b>Consolidated Financial Highlights as of 31 December 2017</b></p> <table border="1"> <thead> <tr> <th>Key performance indicators</th> <th>1/1/2017 – 31/12/2017*</th> <th>1/1/2016 – 31/12/2016†</th> </tr> </thead> <tbody> <tr> <td>Net operating profit<sup>1)</sup></td> <td>€1,517m</td> <td>€1,096m</td> </tr> <tr> <td>Profit before tax</td> <td>€1,597m</td> <td>€297m</td> </tr> <tr> <td>Consolidated profit</td> <td>€1,336m</td> <td>€157m</td> </tr> </tbody> </table>	Key performance indicators	1/1/2017 – 31/12/2017*	1/1/2016 – 31/12/2016†	Net operating profit <sup>1)</sup>	€1,517m	€1,096m	Profit before tax	€1,597m	€297m	Consolidated profit	€1,336m	€157m
Key performance indicators	1/1/2017 – 31/12/2017*	1/1/2016 – 31/12/2016†												
Net operating profit <sup>1)</sup>	€1,517m	€1,096m												
Profit before tax	€1,597m	€297m												
Consolidated profit	€1,336m	€157m												

	Earnings per share	€1.66	€0.19
	<b>Balance sheet figures</b>	<b>31/12/2017</b>	<b>31/12/2016</b>
	Total assets	€299,060m	€302,090m
	Shareholders' equity	€18,874m	€20,420m
	<b>Key capital ratios</b>	<b>31/12/2017</b>	<b>31/12/2016</b>
	Common Equity Tier 1 capital	€16,639m <sup>2)</sup>	€16,611m <sup>3)</sup>
	Core capital (Tier 1 capital)	€16,639m <sup>2)</sup>	€16,611m <sup>3)</sup>
	Risk-weighted assets (including equivalents for market risk and operational risk)	€78,711m	€81,575m
	Common Equity Tier 1 capital ratio <sup>4)</sup>	21.1% <sup>2)</sup>	20.4% <sup>3)</sup>
	Core capital ratio (Tier 1 ratio) <sup>4)</sup>	21.1% <sup>2)</sup>	20.4% <sup>3)</sup>
	<p>* Figures shown in this column are audited and taken from the consolidated financial statements of HVB Group for the financial year ended 31 December 2017.</p> <p>† Figures shown in this column are audited and taken from the consolidated financial statements of HVB Group for the financial year ended 31 December 2016.</p> <p>1) Net operating profit results from the P/L line items net interest, dividends and other income from equity investments, net fees and commissions, net trading income, net other expenses/income, operating costs and net write-downs of loans and provisions for guarantees and commitments.</p> <p>2) in accordance with the consolidated financial statements of HVB Group for the financial year ended 31 December 2017 approved by the Supervisory Board of UniCredit Bank AG.</p> <p>3) in accordance with the consolidated financial statements of HVB Group for the financial year ended 31 December 2016 approved by the Supervisory Board of UniCredit Bank AG.</p> <p>4) calculated on the basis of risk-weighted assets, including equivalents for market risk and operational risk.</p>		
Statement with regard to no material adverse change in the prospects of the issuer since the date of its last published audited financial statements or a description of any material	There has been no material adverse change in the prospects of HVB Group since 31 December 2017, the date of its last published audited financial statements.		



	adverse change  Description of significant change in the financial position subsequent to the period covered by the historical financial information	There has been no significant change in the financial position of HVB Group which has occurred since 31 December 2017.
B.13	Recent events	Not applicable. There are no recent events particular to UniCredit Bank which are to a material extent relevant to the evaluation of its solvency.
B.14	B.5 plus statement of dependency upon other entities within the group	See B.5 Not applicable. UniCredit Bank is not dependent on any entity within HVB Group.
B.15	Principal activities	UniCredit Bank offers a comprehensive range of banking and financial products and services to private, corporate and public sector customers, international companies and institutional customers.  This range extends from mortgage loans, consumer loans, savings-and-loan and insurance products, and banking services for private customers through to business loans and foreign trade financing and investment banking products for corporate customers.  In the private banking and wealth management customer segments, UniCredit Bank offers comprehensive financial and asset planning with needs-based advisory services by generalists and specialists.  HVB Group continues to be the centre of competence for the international markets and investment banking operations of the entire UniCredit. In addition, the Corporate & Investment Banking business segment acts as a product factory for customers in the Commercial Banking business segment.
B.16	Direct or indirect ownership or control	UniCredit S.p.A. holds directly 100% of UniCredit Bank's share capital.

## C. SECURITIES

C.1	Type and class of the securities	Express Securities with Additional Amount (autocallable) (with date-related Barrier observation)  The " <b>Securities</b> " will be issued as Certificates with Nominal Amount.
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		<p>The "<b>Certificates</b>" are debt instruments in dematerialized registered form pursuant to the Italian Consolidated Law on Financial Intermediation (<i>Testo Unico della Finanza</i>).</p> <p>"<b>Nominal Amount</b>" means EUR 100.00.</p> <p>The Securities are represented by a book entry.</p> <p>The holders of the Securities (the "<b>Security Holders</b>") are not entitled to receive definitive Securities.</p> <p>The ISIN is specified in the table in the Annex to this Summary.</p>
C.2	Currency of the securities issue	The Securities are issued in Euro (" <b>EUR</b> ") (the " <b>Specified Currency</b> ").
C.5	Restrictions of any free transferability of the securities	Not applicable. The Securities are freely transferable.
C.8	Rights attached to the securities, including ranking and limitations to those rights	<p><b>Governing law of the Securities</b></p> <p>The Securities, as to form and content, and all rights and obligations of the Issuer and the Security Holder shall be governed by the laws of the Republic of Italy.</p> <p><b>Rights attached to the Securities</b></p> <p>The Securities have a fixed term.</p> <p>The Securities do not bear interest.</p> <p>If an Additional Conditional Amount Payment Event (k) has occurred (as defined in C.15) the Security Holders are entitled to the payment of the respective Additional Conditional Amount (k) (as specified in the table in the Annex to this Summary) on the respective Additional Conditional Amount Payment Date (k) (as specified in the table in the Annex to this Summary).</p> <p>The Security Holders are moreover entitled to the payment of the Additional Unconditional Amount (l) (as specified in the table in the Annex to this Summary) on each Additional Unconditional Amount Payment Date (l) (as specified in the table in the Annex to this Summary).</p> <p>The Security Holders are entitled to the payment of the respective Early Redemption Amount (k) (as specified in the table in the Annex to this Summary) on the respective Early Payment Date (k) (as defined in C.16), if an Early Redemption Event has occurred (as defined in C.15), or the Redemption Amount (as defined in C.15) on the Final Payment Date (as defined in C.16).</p> <p><b>Limitation of the rights</b></p> <p>Upon the occurrence of one or more adjustment events (including, but not limited to, corporate actions or the adjustment or early termination of derivatives linked to the Underlying) (the "<b>Adjustment Events</b>") the Calculation Agent will acting in accordance with relevant market practice and in good faith adjust the terms and conditions of these Securities and/or all prices of the Underlying determined by the Calculation Agent on the basis of the terms and conditions of the Securities in such a way that the economic</p>

		<p>position of the Security Holders remains unchanged to the greatest extent possible.</p> <p>Upon the occurrence of one or more call events (e.g. if, in the event of an Adjustment Event, an adjustment is not possible or not reasonable with regard to the Issuer and/or the Security Holder) the Issuer may call the Securities extraordinarily and redeem the Securities at their Cancellation Amount. The "<b>Cancellation Amount</b>" is their fair market value.</p> <p><b>Status of the Securities</b></p> <p>The obligations under the Securities constitute direct, unconditional and unsecured obligations of the Issuer and rank, unless provided otherwise by law, <i>pari passu</i> with all other unsecured unsubordinated present and future obligations of the Issuer.</p>
C.11	Admission to trading	<p>Not applicable. No application of the Securities to be admitted to trading on a regulated or another equivalent market has been made.</p> <p>However, application to trading has been made with effect from 15 February 2019 on the following multilateral trading facilities (MTF):</p> <ul style="list-style-type: none"> <li>● Borsa Italiana S.p.A. – SeDeX market (MTF)</li> </ul> <p>The UniCredit Bank AG (also the "<b>Market Maker</b>") undertakes to provide liquidity in accordance with the market making rules of Borsa Italiana S.p.A. – SeDeX market (MTF), where the Securities are expected to be traded. The obligations of the Market Maker are regulated by the rules of Borsa Italiana SeDeX MTF.</p>
C.15	Effect of the underlying on the value of the securities	<p>The value of the Securities during the term of the Securities depends decisively on the value of the Underlying (as defined in C.20), subject to the effect of other price-influencing factors (such as expected volatility, interest rate, dividend yield). If the value of the Underlying rises, the value of the Securities regularly rises. If the value of the Underlying falls, the value of the Securities regularly falls.</p> <p>The redemption on the Final Payment Date depends on R (final) (as defined in C.19). In addition, the Securities allow for the payment of an Additional Conditional Amount (k) on each Additional Conditional Amount Payment Date (k) if an Additional Conditional Amount Payment Event (k) has occurred. In addition, the Securities allow under certain circumstances for automatic early redemption at the Early Redemption Amount (k).</p> <p><i>Additional Conditional Amount (k)</i></p> <p>The payment of the Additional Conditional Amount (k) depends on the occurrence of an Additional Conditional Amount Payment Event (k).</p> <p><b>"Additional Conditional Amount Payment Event (k)"</b> means that the Reference Price is equal to or greater than the relevant Additional Conditional Amount Payment Level (k) on the relevant Observation Date (k).</p> <p><b>"Additional Conditional Amount Payment Level (k)"</b> means the respective Additional Conditional Amount Payment Factor (k) multiplied by R (initial).</p> <ul style="list-style-type: none"> <li>● If an Additional Conditional Amount Payment Event (k) has occurred on an Observation Date (k), the respective Additional Conditional Amount (k) will be paid on the corresponding Additional Conditional Amount</li> </ul>

		<p>Payment Date (k).</p> <ul style="list-style-type: none"> <li>If no Additional Conditional Amount Payment Event (k) has occurred on this respective Observation Date (k), no Additional Conditional Amount (k) will be paid on the corresponding Additional Conditional Amount Payment Date (k).</li> </ul> <p><i>Automatic Early Redemption</i></p> <p>If an Early Redemption Event has occurred the Securities will be automatically early redeemed on the immediately following Early Payment Date (k) by payment of the respective Early Redemption Amount (k).</p> <p>An Early Redemption Event means that R (k) (as defined in C.19) is equal to or greater than the Early Redemption Level (k) on the respective Observation Date (k) (as defined in C.16).</p> <p>The "<b>Early Redemption Level (k)</b>" is, with respect to an Early Payment Date (k), an amount expressed in the currency of the Underlying which is specified as the respective Early Redemption Factor (k) times R (initial).</p> <p><i>Redemption on the Final Payment Date</i></p> <p>If no Early Redemption Event has occurred, redemption is made at the Final Payment Date as follows:</p> <p>If no Barrier Event has occurred redemption is made by payment of the Redemption Amount which corresponds to the Maximum Amount.</p> <p>If a Barrier Event has occurred redemption is made by payment of the Redemption Amount which corresponds to the Nominal Amount multiplied by R (final) and divided by the Strike. The Redemption Amount is not greater than the Nominal Amount.</p> <p>"<b>Barrier Event</b>" means that R (final) is lower than the Barrier.</p> <p>The "<b>Barrier</b>" is an amount expressed in the currency of the Underlying, which is specified as the Barrier Level times R (initial).</p> <p>The "<b>Strike</b>" is an amount expressed in the currency of the Underlying which is specified as the Strike Level times R (initial).</p> <p>The Additional Conditional Amount Payment Factors (k), the Early Redemption Factor (k), the Strike Level, the Maximum Amount and the Barrier Level are specified in the Annex to this Summary.</p>
C.16	The expiration or maturity date of the derivative securities – the exercise date or final reference date	The " <b>Final Observation Date</b> ", the " <b>Final Payment Date</b> ", the respective " <b>Observation Date (k)</b> " and the " <b>Early Payment Date (k)</b> " are specified in the table in the Annex to this Summary.
C.17	Settlement procedure of the securities	<p>All payments shall be made without manual exercise (automatic exercise) to UniCredit Bank AG (the "<b>Principal Paying Agent</b>"). The Principal Paying Agent shall pay the amounts due to the Clearing System for credit to the respective accounts of the depository banks for transfer to the Security Holders.</p> <p>The payment to the Clearing System shall discharge the Issuer from its</p>

		obligations under the Securities in the amount of such payment. <b>"Clearing System"</b> means Monte Titoli.
C.18	Description of how any return on derivative securities takes place	Payment of the Redemption Amount on the Final Payment Date or payment of the respective Early Redemption Amount (k) on the respective Early Payment Date (k). In addition, the Issuer may extraordinarily call the Securities (as described in C.8).
C.19	Exercise price or final reference price of the underlying	<b>"R (initial)"</b> means the Reference Price (as specified in the table in the Annex to this Summary) on the Initial Observation Date (as specified in the table in the Annex to this Summary). <b>"R (final)"</b> means the Reference Price (as defined in the table in the Annex to this Summary) on the Final Observation Date. <b>"Reference Price"</b> means the Reference Price as specified in the Annex to this Summary.
C.20	Type of the underlying and description where information on the underlying can be found	The share which forms the Underlying is specified in the table in the Annex to this Summary. For further information about the past and the future performance of the Underlying and its volatility, please refer to the Website, as specified in the table in the Annex to this Summary.

#### D. RISKS

D.2	Key information on the key risks that are specific to the Issuer	<p><i>Potential investors should be aware that in the case of the occurrence of one of the below mentioned risk factors the securities may decline in value and that they may sustain a <b>total loss</b> of their investment.</i></p> <ul style="list-style-type: none"> <li>• Macroeconomic risk</li> </ul> <p>Risks from a deterioration in the macroeconomic development and/or the financial markets and from geopolitical uncertainties.</p> <ul style="list-style-type: none"> <li>• Systemic risk</li> </ul> <p>Risks from disruptions or the functional collapse of the financial system or parts of it.</p> <ul style="list-style-type: none"> <li>• Credit risk</li> </ul> <p>(i) Risks from changes in the credit rating of a contracting party (borrower, counterparty, issuer or country); (ii) Risks from a deterioration of the overall economic situation and negative effects on the demand for credit and the solvency of the borrowers of HVB Group; (iii) Risks from a decrease in value of credit collateral; (iv) Risks from derivative/trading business; (v) Risks from intra-group credit exposures; (vi) Risks from exposures to sovereigns / public sector.</p> <ul style="list-style-type: none"> <li>• Market risk</li> </ul> <p>(i) Risk of potential losses that can arise in response to adverse changes in market prices, other price-influencing parameters or trading-related events;</p>
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	<p>(ii) Risk for trading and banking books from a deterioration in market conditions; (iii) Interest rate and foreign currency risk.</p> <ul style="list-style-type: none"> <li>• Liquidity risk</li> </ul> <p>(i) Risk that the HVB Group will not be able to meet its payment obligations on time or in full; (ii) Risks from the procurement of liquidity; (iii) Risks from intra-group liquidity transfers; (iv) Market liquidity risk.</p> <ul style="list-style-type: none"> <li>• Operational risk</li> </ul> <p>(i) Risk of losses resulting from inadequate or failed internal processes, systems, human errors or external events; (ii) IT risks; (iii) Legal and tax risks; (iv) Compliance risk (v) Business continuity management risk.</p> <ul style="list-style-type: none"> <li>• Business risk</li> </ul> <p>Risks of losses arising from unexpected negative changes in the business volume and/or margins.</p> <ul style="list-style-type: none"> <li>• Real estate risk</li> </ul> <p>Risk of losses resulting from changes in the market value of the real estate portfolio of HVB Group.</p> <ul style="list-style-type: none"> <li>• Financial investment risk</li> </ul> <p>Risk of losses resulting from fluctuations in the measurement of HVB Group's equity interest.</p> <ul style="list-style-type: none"> <li>• Reputational risk</li> </ul> <p>Risk of negative effects on the income statement caused by adverse reactions by stakeholders due to a changed perception of HVB Group.</p> <ul style="list-style-type: none"> <li>• Strategic risk</li> </ul> <p>(i) Risk that results from management either not recognising early enough or not correctly assessing significant developments or trends in the bank's environment; (ii) Risks arising from the strategic orientation of HVB Group's business model; (iii) Industry specific risk; (iv) Risks arising from a change in HVB's rating.</p> <ul style="list-style-type: none"> <li>• Regulatory risks</li> </ul> <p>(i) Risks arising from changes to the regulatory and statutory environment of HVB Group; (ii) Risks in connection with the International Financial Reporting Standards 9 (IFRS 9); (iii) Risks in connection with potential resolution measures or a reorganisation proceeding.</p> <ul style="list-style-type: none"> <li>• Pension risk</li> </ul> <p>Risk that the pension provider will have to provide additional capital to service the vested pension commitments.</p> <ul style="list-style-type: none"> <li>• Risks arising from outsourcing activities</li> </ul> <p>Cross-risk-type, which affects the following risk types in particular: operational risk, reputational risk, strategic risk, business risk, credit risk, market risk and liquidity risk.</p> <ul style="list-style-type: none"> <li>• Risks from concentrations of risk and earnings</li> </ul> <p>Risks from concentrations of risk and earnings indicate increased potential losses and represent a business-related strategy risk for HVB Group.</p>
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		<ul style="list-style-type: none"> <li>• Risks from the stress testing measures imposed by EZB</li> </ul> <p>The business performance of HVB and HVB Group could be negatively affected in case of a poor stress test performance by HVB, HVB Group, UniCredit S.p.A. or one of the financial institutions with which they do business.</p> <ul style="list-style-type: none"> <li>• Risks from inadequate risk measurement models</li> </ul> <p>It is possible that the internal models of HVB and HVB Group could be rated as inadequate following investigations or verification through the regulatory authorities, or that they could underestimate existing risks.</p> <ul style="list-style-type: none"> <li>• Unidentified/unexpected risks</li> </ul> <p>HVB and HVB Group could incur greater losses than those calculated with the current methods or losses previously left out of its calculations entirely.</p>
D.6	Key information on the key risks that are specific to the securities	<p>In the opinion of the Issuer, the key risks described below may, with regard to the Security Holder, adversely affect the value of the Securities and/or the amounts to be distributed (including the delivery of any quantity of Underlyings or its components to be delivered) under the Securities and/or the ability of Security Holders to sell the Securities at a reasonable price prior to the final payment date of the Securities.</p> <ul style="list-style-type: none"> <li>• <b>Potential conflicts of interest</b></li> </ul> <p>The risk of conflicts of interest (as described in E.4) is related to the possibility that the Issuer, distributors or any of their affiliates, in relation to certain functions or transactions, may pursue interests which may be adverse to or do not regard the interests of the Security Holders.</p> <ul style="list-style-type: none"> <li>• <b>Key risks related to the Securities</b></li> </ul> <p><b><i>Key risks related to the market</i></b></p> <p>Under certain circumstances a Security Holder may not be able to sell his Securities at all or at an adequate price prior to their redemption. Even in the case of an existing secondary market it cannot be ruled out that the Security Holder may not be in a position to dispose of the Securities in the case of an unfavourable development of the Underlying or of a currency exchange rate, e.g. if such development occurs outside of the trading hours of the Securities.</p> <p>The market value of the Securities will be affected by the creditworthiness of the Issuer and a number of other factors (e.g., exchange rates, prevailing interest and yield rates, the market for similar securities, the general economic, political and cyclical conditions, the tradability of the Securities and Underlying-related factors) and may be substantially lower than the Nominal Amount or the purchase price.</p> <p>Security Holders may not rely on being able to sufficiently hedge against price risks arising from the Securities at any time.</p> <p><b><i>Key risks related to the Securities in general</i></b></p> <p>The Issuer may possibly fail to perform its obligations under the Securities in whole or in part, e.g., in case of an insolvency of the Issuer or due to governmental or regulatory interventions. Such risk is not protected by a deposit protection scheme or any similar compensation scheme. The</p>

		<p>competent resolution authority may apply resolution tools which include, among others, a "bail-in" instrument (e.g., conversion of Securities into equity instruments or write down). Application of a resolution tool may materially affect the rights of the Security Holders.</p> <p>An investment into the Securities may be illegal or unfavourable for a potential investor or not suitable, with regard to his knowledge or experience and his financial needs, goals and situation. The real rate of return of an investment into the Securities may be reduced or may be zero or even negative (e.g., due to incidental costs in connection with the purchase, holding and disposal of the Securities, future money depreciation (inflation) or tax effects). The redemption amount may be less than the Issue Price or the respective purchase price and, under certain circumstances, no interest or ongoing payments will be made.</p> <p>The proceeds from the Securities may possibly not be sufficient to make interest or principal payments arising from a financing purchase of the Securities and require additional capital.</p> <p><b><i>Risks related to Underlying-linked Securities</i></b></p> <p><i>Risks arising from the influence of the Underlying on the market value of the Securities</i></p> <p>The market value of the Securities and the amounts payable under the Securities significantly depend on the price of the Underlying. It is not possible to predict the price development of the Underlying in the future. Additionally, the market value of the Securities will be affected by a number of Underlying-related factors.</p> <p><i>Risks arising from the fact that the observation of the Underlying occurs only at specified dates or times or periods</i></p> <p>Due to the fact that the observation of the Underlying may occur only at specified dates, times or periods, amounts payable under the Securities may be considerably lower than the price of the Underlying may have suggested.</p> <p><i>Risks related to a conditional minimum payment</i></p> <p>The Securities provide for a conditional minimum payment in connection with the redemption. The Security Holder may lose all or a substantial portion of the amount invested if the price of the Underlying develops unfavourably for the Security Holder or if the Securities are terminated, called or sold before the final payment date of the Securities.</p> <p><i>Risks related to conditional payments: Impact of threshold or limits</i></p> <p>The payment and/or the extent of such amounts depend on the performance of the Underlying.</p> <p>Certain amounts only may be payable if certain thresholds or limits have been reached or if certain events have occurred.</p> <p><i>Risks related to Barrier Events</i></p> <p>If a Barrier Event occurs, in particular, a conditional minimum payment and/or conditional ongoing payment may forfeit and the Security Holder may lose his invested capital in total or in part.</p> <p><i>Risks related to a Strike</i></p>
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		<p>The Security Holders may participate either to a lesser extent in a favourable performance or to a greater extent in an unfavourable performance of the Underlying.</p> <p><i>Risks related to a Maximum Amount</i></p> <p>The potential return from the Securities may be limited.</p> <p><i>Reinvestment Risk</i></p> <p>Security Holders may only reinvest the principal received due to an early repayment of the Securities to less favourable conditions.</p> <p><i>Risks related to Early Redemption Events</i></p> <p>The Security Holder will neither participate in the future performance of the Underlying nor be entitled to further payments under the Securities after an early redemption.</p> <p><i>Risks related to Adjustment Events</i></p> <p>Adjustments may have a substantial negative impact on the value and the future performance of the Securities as well as on the amounts to be distributed under the Securities. Adjustment events may also lead to an extraordinary early termination of the Securities.</p> <p><i>Risks related to Call Events</i></p> <p>Upon the occurrence of a Call Event the Issuer has the right to extraordinarily call the Securities at their market value. If the market value of the Securities at the relevant time is lower than the Issue Price or the purchase price, the respective Security Holder will suffer a partial or total loss of its invested capital even if the Securities provide for a conditional minimum payment.</p> <p><i>Risks related to Market Disruption Events</i></p> <p>The Calculation Agent may defer valuations and payments and make determination in its reasonable discretion acting in accordance with relevant market practice and in good faith. Security Holders are not entitled to demand interest due to such delayed payment.</p> <p><i>Risks arising from negative effects of hedging arrangements by the Issuer on the Securities</i></p> <p>The entering or the liquidation of hedging transactions by the Issuer may, in individual cases, adversely affect the price of the Underlying.</p> <ul style="list-style-type: none"> <li>• <b>Key risks related to the Underlying</b></li> </ul> <p><b>General risks</b></p> <p><i>No rights of ownership of the Underlying</i></p> <p>The Underlying will not be held by the Issuer for the benefit of the Security Holders, and as such, Security Holders will not obtain any rights of ownership (e.g., voting rights, rights to receive dividends, payments or other distributions or other rights) with respect to the Underlying.</p> <p><b>Key risks related to shares</b></p> <p>The performance of share-linked Securities depends on the performance of the respective shares, which may be subject to certain factors. Dividend payments may have an adverse effect on the Security Holder.</p> <p><b>The Securities are not capital protected. Investors may lose the value of</b></p>
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		<b>their entire investment or part of it.</b>
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**E. OFFER**

E.2b	Reasons for the offer and use of proceeds when different from making profit and/or hedging certain risks	Not applicable; the net proceeds from each issue of Securities will be used by the Issuer for its general corporate purposes, i.e. making profit and/or hedging certain risks.
E.3	Description of the terms and conditions of the offer	<p>Day of the first public offer: 15 February 2019</p> <p>A public offer will be made in Italy.</p> <p>The smallest transferable unit is 1 Security.</p> <p>The smallest tradable unit is 1 Security.</p> <p>The Securities will be offered to qualified investors, retail investors and/or institutional investors by way of public offerings.</p> <p>As of the day of the first public offer the Securities will be offered on a continuous basis.</p> <p>The continuous offer will be made on current ask prices provided by the Issuer.</p> <p>The public offer may be terminated by the Issuer at any time without giving any reason.</p>
E.4	Any interest that is material to the issue/offer including conflicting interest	<p>Any distributor and/or its affiliates may be customers of, and borrowers from the Issuer and its affiliates. In addition, any of such distributors and their affiliates may have engaged, and may in the future engage, in investment banking and/or commercial banking transactions with, and may perform services for the Issuer and its affiliates in the ordinary course of business.</p> <p>With regard to trading of the Securities the Issuer has a conflict of interest being also the Market Maker on the Borsa Italiana S.p.A. – SeDeX market (MTF). The Issuer is also the arranger and the Calculation Agent of the Securities. The Issuer or any of its affiliates act as a calculation agent or paying agent.</p> <p>Besides, conflicts of interest in relation to the Issuer or the persons entrusted with the offer may arise for the following reasons:</p> <ul style="list-style-type: none"> <li>• The Issuer specifies the Issue Price.</li> <li>• The Issuer and one of its affiliates act as Market Maker of the Securities (however, no such obligation exists).</li> <li>• Distributors may receive inducements from the Issuer.</li> <li>• The Issuer, any Distributor and any of their affiliates act as Calculation Agent or Paying Agent in relation to the Securities.</li> <li>• From time to time, the Issuer, any Distributor and any of their affiliates may be involved in transactions on their own account or on the account of their clients, which affect the liquidity or the price of the Underlying or its</li> </ul>

		<p>components.</p> <ul style="list-style-type: none"> <li>• The Issuer, any Distributor and any of their affiliates may issue securities in relation to the Underlying or its components on which already other securities have been issued.</li> <li>• The Issuer, any Distributor and any of their affiliates may possess or obtain material information about the Underlying or its components (including publicly not accessible information) in connection with its business activities or otherwise.</li> <li>• The Issuer, any Distributor and any of their affiliates may engage in business activities with the issuer of the Underlying or its components, its affiliates, competitors or guarantors.</li> <li>• The Issuer, any Distributor and any of their affiliates may also act as a member of a syndicate of banks, as financial advisor or as bank of a sponsor or issuer of the Underlying or its components.</li> </ul>
E.7	Estimated expenses charged to the investor by the Issuer or the distributor	Not applicable. No such expenses will be charged to the investor by the Issuer or a distributor. However, other charges like custody fees or transaction fees might be charged.

#### ANNEX TO THE SUMMARY

ISIN (C.1)	Reference Price (C.19)	R (initial) (C.19)	Barrier Level (C.15)	Strike Level (C.15)	Maximum Amount (C.15)
DE000HV43ZR7	Prezzo di Riferimento	EUR 3.526	75%	100%	EUR 100.85
DE000HV43ZS5	Closing price	EUR 20.27	75%	100%	EUR 100.45
DE000HV43ZQ9	Closing price	EUR 10.29	70%	100%	EUR 100.6
DE000HV43ZT3	Prezzo di Riferimento	EUR 11.355	70%	100%	EUR 100.55
DE000HV43ZU1	Prezzo di Riferimento	EUR 11.355	80%	100%	EUR 100.9
DE000HV43ZY3	Closing price	EUR 40.505	65%	100%	EUR 100.55
DE000HV44030	Prezzo di Riferimento	EUR 3.416	65%	100%	EUR 100.65
DE000HV43ZX5	Prezzo di Riferimento	EUR 5.5	70%	100%	EUR 100.5
DE000HV43ZV9	Prezzo di Riferimento	EUR 1.8476	65%	100%	EUR 100.55
DE000HV43ZW7	Closing price	EUR 66.59	70%	100%	EUR 100.6
DE000HV44006	Closing price	EUR 6.368	70%	100%	EUR 100.9

DE000HV44014	Closing price	EUR 48.16	70%	100%	EUR 100.5
DE000HV44022	Closing price	EUR 7.371	65%	100%	EUR 100.7
DE000HV44055	Prezzo di Riferimento	EUR 14.65	80%	100%	EUR 100.4
DE000HV44048	Prezzo di Riferimento	EUR 5.14	80%	100%	EUR 100.35
DE000HV440G2	Prezzo di Riferimento	EUR 109.55	75%	100%	EUR 100.55
DE000HV44063	Prezzo di Riferimento	EUR 12.942	65%	100%	EUR 100.65
DE000HV44071	Prezzo di Riferimento	EUR 1.363	70%	100%	EUR 100.5
DE000HV43ZZ0	Closing price	EUR 60.66	80%	100%	EUR 100.5
DE000HV44089	Closing price	EUR 91.72	70%	100%	EUR 100.55
DE000HV44097	Prezzo di Riferimento	EUR 1.9996	60%	100%	EUR 100.65
DE000HV440A5	Prezzo di Riferimento	EUR 1.9996	65%	100%	EUR 100.8
DE000HV440B3	Prezzo di Riferimento	EUR 1.308	60%	100%	EUR 100.9
DE000HV440C1	Closing price	EUR 288.3	75%	100%	EUR 100.4
DE000HV440D9	Prezzo di Riferimento	EUR 7.888	70%	100%	EUR 100.55
DE000HV440E7	Closing price	EUR 21.08	65%	100%	EUR 100.45
DE000HV440F4	Prezzo di Riferimento	EUR 18.225	70%	100%	EUR 100.4
DE000HV440J6	Prezzo di Riferimento	EUR 3.966	65%	100%	EUR 100.45
DE000HV440K4	Prezzo di Riferimento	EUR 13.925	65%	100%	EUR 100.55
DE000HV440H0	Closing price	EUR 24.15	65%	100%	EUR 100.8
DE000HV440M0	Prezzo di Riferimento	EUR 0.4803	70%	100%	EUR 100.45
DE000HV440L2	Prezzo di Riferimento	EUR 10.935	75%	100%	EUR 100.45
DE000HV440N8	Prezzo di Riferimento	EUR 2.19	65%	100%	EUR 100.7

DE000HV440P3	Prezzo di Riferimento	EUR 2.09	80%	100%	EUR 100.5
DE000HV440Q1	Closing price	EUR 1.45	65%	100%	EUR 101.65

ISIN (C.1)	Initial Observation Date (C.16)	Final Observation Date (C.16)	Expiry Date (Data di Scadenza)	Final Payment Date (C.16)	Underlying (C.20)	Website (C.20)
DE000HV43ZR7	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	ANIMA Holding S.p.A.	www.animaholding.it
DE000HV43ZS5	11 Feb 2019	19 Jun 2020	19 Jun 2020	26 Jun 2020	AXA S.A.	www.axa.com
DE000HV43ZQ9	11 Feb 2019	19 Jun 2020	19 Jun 2020	26 Jun 2020	Air France-KLM S.A.	www.airfranceklm.com/en
DE000HV43ZT3	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Azimut Holding S.p.A.	www.azimut.it
DE000HV43ZU1	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Azimut Holding S.p.A.	www.azimut.it
DE000HV43ZY3	11 Feb 2019	19 Jun 2020	19 Jun 2020	26 Jun 2020	BNP Paribas S.A.	www.bnpparibas.com
DE000HV44030	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	BPER Banca	www.gruppobper.it
DE000HV43ZX5	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Banca Mediolanum S.p.A.	www.bancamediolanum.it
DE000HV43ZV9	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Banco BPM	www.bancobpm.it
DE000HV43ZW7	11 Feb 2019	19 Jun 2020	19 Jun 2020	26 Jun 2020	Bayer AG	www.bayer.com
DE000HV44006	11 Feb 2019	19 Jun 2020	19 Jun 2020	26 Jun 2020	Commerzbank AG	www.commerzbank.de/en
DE000HV44014	11 Feb 2019	19 Jun 2020	19 Jun 2020	26 Jun 2020	Daimler AG	www.daimler.com
DE000HV44022	11 Feb 2019	19 Jun 2020	19 Jun 2020	26 Jun 2020	Deutsche Bank AG	www.db.com
DE000HV44055	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	ENI S.p.A.	www.eni.it
DE000HV44048	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Enel S.p.A.	www.enel.it

DE000HV440G 2	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Ferrari N.V.	<a href="http://www.ferrari.com/en_en/">www.ferrari.com/en_en/</a>
DE000HV4406 3	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Fiat Chrysler Automobiles N.V.	<a href="http://www.fcagroup.com">www.fcagroup.com</a>
DE000HV4407 1	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Geox S.p.A.	<a href="http://www.geox.com">www.geox.com</a>
DE000HV43ZZ 0	11 Feb 2019	19 Jun 2020	19 Jun 2020	26 Jun 2020	Hugo Boss AG	<a href="http://www.hugoboss.com">www.hugoboss.com</a>
DE000HV4408 9	11 Feb 2019	19 Jun 2020	19 Jun 2020	26 Jun 2020	Iliad SA	<a href="http://www.iliad.fr/">http://www.iliad.fr/</a>
DE000HV4409 7	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Intesa Sanpaolo S.p.A.	<a href="http://www.intesasanpaolo.com">www.intesasanpaolo.com</a>
DE000HV440A 5	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Intesa Sanpaolo S.p.A.	<a href="http://www.intesasanpaolo.com">www.intesasanpaolo.com</a>
DE000HV440B 3	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Juventus Football Club S.p.A.	<a href="http://www.juventus.com/en/">http://www.juventus.com/ en/</a>
DE000HV440C 1	11 Feb 2019	19 Jun 2020	19 Jun 2020	26 Jun 2020	LVMH Moët Hennessy - Louis Vuitton SE	<a href="http://www.lvmh.com">www.lvmh.com</a>
DE000HV440D 9	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Mediobanca Banca di Credito Finanziario S.p.A.	<a href="http://www.mediobanca.it">www.mediobanca.it</a>
DE000HV440E 7	11 Feb 2019	19 Jun 2020	19 Jun 2020	26 Jun 2020	Peugeot S.A.	<a href="http://www.psa-peugeot-citroen.com">www.psa-peugeot- citroen.com</a>
DE000HV440F 4	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Prysmian S.p.A.	<a href="http://www.prysmian.com">www.prysmian.com</a>
DE000HV440J 6	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	SAIPEM S.p.A.	<a href="http://www.saipem.it">www.saipem.it</a>
DE000HV440K 4	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	STMicroelectroni cs N.V.	<a href="http://www.st.com">www.st.com</a>
DE000HV440H 0	11 Feb 2019	19 Jun 2020	19 Jun 2020	26 Jun 2020	Société Générale S.A.	<a href="http://www.societegenerale.com">www.societegenerale.com</a>
DE000HV440 M0	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Telecom Italia S.p.A.	<a href="http://www.telecomitalia.it">www.telecomitalia.it</a>
DE000HV440L 2	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Tenaris S.A.	<a href="http://www.tenaris.it">www.tenaris.it</a>
DE000HV440N 8	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	Unione di Banche Italiane S.p.A	<a href="http://www.ubibanca.it">www.ubibanca.it</a>

DE000HV440P 3	11 Feb 2019	18 Jun 2020	19 Jun 2020	25 Jun 2020	UnipolSai Assicurazioni S.p.A.	www.unipolsai.com
DE000HV440Q 1	11 Feb 2019	19 Jun 2020	19 Jun 2020	26 Jun 2020	Vallourec S.A.	www.vallourec.com

ISIN	k	Observati on Date (k)(C.16)	Additional Condition al Amount Payment Factor (k) (C.15)	Record Date	Additional Condition al Amount Payment Date (k)(C.8)	Additional Condition al Amount (k)(C.8)	Early Payment Date (k) (C.16)	Early Redempti on Factor (k)(C.15)	Early Redempti on Amount (k) (C.8)
DE000HV43Z R7	1	19 September 2019	not applicable	not applicab le	not applicable	not applicable	26 Septemb er 2019	100%	EUR 100.00
DE000HV43Z R7	2	17 October 2019	not applicable	not applicab le	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43Z R7	3	14 November 2019	not applicable	not applicab le	not applicable	not applicable	21 Novemb er 2019	100%	EUR 100.00
DE000HV43Z R7	4	19 December 2019	not applicable	not applicab le	not applicable	not applicable	30 Decembe r 2019	100%	EUR 100.00
DE000HV43Z R7	5	16 January 2020	75%	22 January 2020	23 January 2020	EUR 0.85	23 January 2020	100%	EUR 100.00
DE000HV43Z R7	6	20 February 2020	75%	26 February 2020	27 February 2020	EUR 0.85	27 February 2020	100%	EUR 100.00
DE000HV43Z R7	7	19 March 2020	75%	25 March 2020	26 March 2020	EUR 0.85	26 March 2020	100%	EUR 100.00
DE000HV43Z R7	8	16 April 2020	75%	22 April 2020	23 April 2020	EUR 0.85	23 April 2020	100%	EUR 100.00
DE000HV43Z R7	9	14 May 2020	75%	20 May 2020	21 May 2020	EUR 0.85	21 May 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV43ZS5	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZS5	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZS5	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZS5	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43ZS5	5	16 January 2020	75%	22 January 2020	23 January 2020	EUR 0.45	23 January 2020	100%	EUR 100.00
DE000HV43ZS5	6	20 February 2020	75%	26 February 2020	27 February 2020	EUR 0.45	27 February 2020	100%	EUR 100.00
DE000HV43ZS5	7	19 March 2020	75%	25 March 2020	26 March 2020	EUR 0.45	26 March 2020	100%	EUR 100.00
DE000HV43ZS5	8	16 April 2020	75%	22 April 2020	23 April 2020	EUR 0.45	23 April 2020	100%	EUR 100.00
DE000HV43ZS5	9	14 May 2020	75%	20 May 2020	21 May 2020	EUR 0.45	21 May 2020	100%	EUR 100.00
DE000HV43ZQ9	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZQ9	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00



ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV43ZQ9	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZQ9	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43ZQ9	5	16 January 2020	70%	22 January 2020	23 January 2020	EUR 0.60	23 January 2020	100%	EUR 100.00
DE000HV43ZQ9	6	20 February 2020	70%	26 February 2020	27 February 2020	EUR 0.60	27 February 2020	100%	EUR 100.00
DE000HV43ZQ9	7	19 March 2020	70%	25 March 2020	26 March 2020	EUR 0.60	26 March 2020	100%	EUR 100.00
DE000HV43ZQ9	8	16 April 2020	70%	22 April 2020	23 April 2020	EUR 0.60	23 April 2020	100%	EUR 100.00
DE000HV43ZQ9	9	14 May 2020	70%	20 May 2020	21 May 2020	EUR 0.60	21 May 2020	100%	EUR 100.00
DE000HV43ZT3	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZT3	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZT3	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZT3	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV43ZT3	5	16 January 2020	70%	22 January 2020	23 January 2020	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV43ZT3	6	20 February 2020	70%	26 February 2020	27 February 2020	EUR 0.55	27 February 2020	100%	EUR 100.00
DE000HV43ZT3	7	19 March 2020	70%	25 March 2020	26 March 2020	EUR 0.55	26 March 2020	100%	EUR 100.00
DE000HV43ZT3	8	16 April 2020	70%	22 April 2020	23 April 2020	EUR 0.55	23 April 2020	100%	EUR 100.00
DE000HV43ZT3	9	14 May 2020	70%	20 May 2020	21 May 2020	EUR 0.55	21 May 2020	100%	EUR 100.00
DE000HV43ZU1	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZU1	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZU1	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZU1	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43ZU1	5	16 January 2020	80%	22 January 2020	23 January 2020	EUR 0.90	23 January 2020	100%	EUR 100.00
DE000HV43ZU1	6	20 February 2020	80%	26 February 2020	27 February 2020	EUR 0.90	27 February 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV43ZU1	7	19 March 2020	80%	25 March 2020	26 March 2020	EUR 0.90	26 March 2020	100%	EUR 100.00
DE000HV43ZU1	8	16 April 2020	80%	22 April 2020	23 April 2020	EUR 0.90	23 April 2020	100%	EUR 100.00
DE000HV43ZU1	9	14 May 2020	80%	20 May 2020	21 May 2020	EUR 0.90	21 May 2020	100%	EUR 100.00
DE000HV43ZY3	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZY3	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZY3	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZY3	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43ZY3	5	16 January 2020	65%	22 January 2020	23 January 2020	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV43ZY3	6	20 February 2020	65%	26 February 2020	27 February 2020	EUR 0.55	27 February 2020	100%	EUR 100.00
DE000HV43ZY3	7	19 March 2020	65%	25 March 2020	26 March 2020	EUR 0.55	26 March 2020	100%	EUR 100.00
DE000HV43ZY3	8	16 April 2020	65%	22 April 2020	23 April 2020	EUR 0.55	23 April 2020	100%	EUR 100.00
DE000HV43ZY3	9	14 May 2020	65%	20 May 2020	21 May 2020	EUR 0.55	21 May 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV44030	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44030	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44030	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44030	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44030	5	16 January 2020	65%	22 January 2020	23 January 2020	EUR 0.65	23 January 2020	100%	EUR 100.00
DE000HV44030	6	20 February 2020	65%	26 February 2020	27 February 2020	EUR 0.65	27 February 2020	100%	EUR 100.00
DE000HV44030	7	19 March 2020	65%	25 March 2020	26 March 2020	EUR 0.65	26 March 2020	100%	EUR 100.00
DE000HV44030	8	16 April 2020	65%	22 April 2020	23 April 2020	EUR 0.65	23 April 2020	100%	EUR 100.00
DE000HV44030	9	14 May 2020	65%	20 May 2020	21 May 2020	EUR 0.65	21 May 2020	100%	EUR 100.00
DE000HV43Z X5	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43Z X5	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV43Z X5	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43Z X5	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43Z X5	5	16 January 2020	70%	22 January 2020	23 January 2020	EUR 0.50	23 January 2020	100%	EUR 100.00
DE000HV43Z X5	6	20 February 2020	70%	26 February 2020	27 February 2020	EUR 0.50	27 February 2020	100%	EUR 100.00
DE000HV43Z X5	7	19 March 2020	70%	25 March 2020	26 March 2020	EUR 0.50	26 March 2020	100%	EUR 100.00
DE000HV43Z X5	8	16 April 2020	70%	22 April 2020	23 April 2020	EUR 0.50	23 April 2020	100%	EUR 100.00
DE000HV43Z X5	9	14 May 2020	70%	20 May 2020	21 May 2020	EUR 0.50	21 May 2020	100%	EUR 100.00
DE000HV43Z V9	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43Z V9	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43Z V9	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43Z V9	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k) (C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k) (C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k) (C.8)
DE000HV43Z V9	5	16 January 2020	65%	22 January 2020	23 January 2020	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV43Z V9	6	20 February 2020	65%	26 February 2020	27 February 2020	EUR 0.55	27 February 2020	100%	EUR 100.00
DE000HV43Z V9	7	19 March 2020	65%	25 March 2020	26 March 2020	EUR 0.55	26 March 2020	100%	EUR 100.00
DE000HV43Z V9	8	16 April 2020	65%	22 April 2020	23 April 2020	EUR 0.55	23 April 2020	100%	EUR 100.00
DE000HV43Z V9	9	14 May 2020	65%	20 May 2020	21 May 2020	EUR 0.55	21 May 2020	100%	EUR 100.00
DE000HV43Z W7	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43Z W7	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43Z W7	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43Z W7	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV43Z W7	5	16 January 2020	70%	22 January 2020	23 January 2020	EUR 0.60	23 January 2020	100%	EUR 100.00
DE000HV43Z W7	6	20 February 2020	70%	26 February 2020	27 February 2020	EUR 0.60	27 February 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV43Z W7	7	19 March 2020	70%	25 March 2020	26 March 2020	EUR 0.60	26 March 2020	100%	EUR 100.00
DE000HV43Z W7	8	16 April 2020	70%	22 April 2020	23 April 2020	EUR 0.60	23 April 2020	100%	EUR 100.00
DE000HV43Z W7	9	14 May 2020	70%	20 May 2020	21 May 2020	EUR 0.60	21 May 2020	100%	EUR 100.00
DE000HV440 06	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440 06	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440 06	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440 06	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440 06	5	16 January 2020	70%	22 January 2020	23 January 2020	EUR 0.90	23 January 2020	100%	EUR 100.00
DE000HV440 06	6	20 February 2020	70%	26 February 2020	27 February 2020	EUR 0.90	27 February 2020	100%	EUR 100.00
DE000HV440 06	7	19 March 2020	70%	25 March 2020	26 March 2020	EUR 0.90	26 March 2020	100%	EUR 100.00
DE000HV440 06	8	16 April 2020	70%	22 April 2020	23 April 2020	EUR 0.90	23 April 2020	100%	EUR 100.00
DE000HV440 06	9	14 May 2020	70%	20 May 2020	21 May 2020	EUR 0.90	21 May 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV44014	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44014	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44014	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44014	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44014	5	16 January 2020	70%	22 January 2020	23 January 2020	EUR 0.50	23 January 2020	100%	EUR 100.00
DE000HV44014	6	20 February 2020	70%	26 February 2020	27 February 2020	EUR 0.50	27 February 2020	100%	EUR 100.00
DE000HV44014	7	19 March 2020	70%	25 March 2020	26 March 2020	EUR 0.50	26 March 2020	100%	EUR 100.00
DE000HV44014	8	16 April 2020	70%	22 April 2020	23 April 2020	EUR 0.50	23 April 2020	100%	EUR 100.00
DE000HV44014	9	14 May 2020	70%	20 May 2020	21 May 2020	EUR 0.50	21 May 2020	100%	EUR 100.00
DE000HV44022	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44022	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00



ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV44022	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44022	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44022	5	16 January 2020	65%	22 January 2020	23 January 2020	EUR 0.70	23 January 2020	100%	EUR 100.00
DE000HV44022	6	20 February 2020	65%	26 February 2020	27 February 2020	EUR 0.70	27 February 2020	100%	EUR 100.00
DE000HV44022	7	19 March 2020	65%	25 March 2020	26 March 2020	EUR 0.70	26 March 2020	100%	EUR 100.00
DE000HV44022	8	16 April 2020	65%	22 April 2020	23 April 2020	EUR 0.70	23 April 2020	100%	EUR 100.00
DE000HV44022	9	14 May 2020	65%	20 May 2020	21 May 2020	EUR 0.70	21 May 2020	100%	EUR 100.00
DE000HV44055	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44055	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44055	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44055	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV44055	5	16 January 2020	80%	22 January 2020	23 January 2020	EUR 0.40	23 January 2020	100%	EUR 100.00
DE000HV44055	6	20 February 2020	80%	26 February 2020	27 February 2020	EUR 0.40	27 February 2020	100%	EUR 100.00
DE000HV44055	7	19 March 2020	80%	25 March 2020	26 March 2020	EUR 0.40	26 March 2020	100%	EUR 100.00
DE000HV44055	8	16 April 2020	80%	22 April 2020	23 April 2020	EUR 0.40	23 April 2020	100%	EUR 100.00
DE000HV44055	9	14 May 2020	80%	20 May 2020	21 May 2020	EUR 0.40	21 May 2020	100%	EUR 100.00
DE000HV44048	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44048	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44048	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44048	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44048	5	16 January 2020	80%	22 January 2020	23 January 2020	EUR 0.35	23 January 2020	100%	EUR 100.00
DE000HV44048	6	20 February 2020	80%	26 February 2020	27 February 2020	EUR 0.35	27 February 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV44048	7	19 March 2020	80%	25 March 2020	26 March 2020	EUR 0.35	26 March 2020	100%	EUR 100.00
DE000HV44048	8	16 April 2020	80%	22 April 2020	23 April 2020	EUR 0.35	23 April 2020	100%	EUR 100.00
DE000HV44048	9	14 May 2020	80%	20 May 2020	21 May 2020	EUR 0.35	21 May 2020	100%	EUR 100.00
DE000HV440G2	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440G2	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440G2	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440G2	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440G2	5	16 January 2020	75%	22 January 2020	23 January 2020	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV440G2	6	20 February 2020	75%	26 February 2020	27 February 2020	EUR 0.55	27 February 2020	100%	EUR 100.00
DE000HV440G2	7	19 March 2020	75%	25 March 2020	26 March 2020	EUR 0.55	26 March 2020	100%	EUR 100.00
DE000HV440G2	8	16 April 2020	75%	22 April 2020	23 April 2020	EUR 0.55	23 April 2020	100%	EUR 100.00
DE000HV440G2	9	14 May 2020	75%	20 May 2020	21 May 2020	EUR 0.55	21 May 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV44063	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44063	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44063	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44063	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44063	5	16 January 2020	65%	22 January 2020	23 January 2020	EUR 0.65	23 January 2020	100%	EUR 100.00
DE000HV44063	6	20 February 2020	65%	26 February 2020	27 February 2020	EUR 0.65	27 February 2020	100%	EUR 100.00
DE000HV44063	7	19 March 2020	65%	25 March 2020	26 March 2020	EUR 0.65	26 March 2020	100%	EUR 100.00
DE000HV44063	8	16 April 2020	65%	22 April 2020	23 April 2020	EUR 0.65	23 April 2020	100%	EUR 100.00
DE000HV44063	9	14 May 2020	65%	20 May 2020	21 May 2020	EUR 0.65	21 May 2020	100%	EUR 100.00
DE000HV44071	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44071	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV44071	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44071	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44071	5	16 January 2020	70%	22 January 2020	23 January 2020	EUR 0.50	23 January 2020	100%	EUR 100.00
DE000HV44071	6	20 February 2020	70%	26 February 2020	27 February 2020	EUR 0.50	27 February 2020	100%	EUR 100.00
DE000HV44071	7	19 March 2020	70%	25 March 2020	26 March 2020	EUR 0.50	26 March 2020	100%	EUR 100.00
DE000HV44071	8	16 April 2020	70%	22 April 2020	23 April 2020	EUR 0.50	23 April 2020	100%	EUR 100.00
DE000HV44071	9	14 May 2020	70%	20 May 2020	21 May 2020	EUR 0.50	21 May 2020	100%	EUR 100.00
DE000HV43ZZ0	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV43ZZ0	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV43ZZ0	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV43ZZ0	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV43ZZ0	5	16 January 2020	80%	22 January 2020	23 January 2020	EUR 0.50	23 January 2020	100%	EUR 100.00
DE000HV43ZZ0	6	20 February 2020	80%	26 February 2020	27 February 2020	EUR 0.50	27 February 2020	100%	EUR 100.00
DE000HV43ZZ0	7	19 March 2020	80%	25 March 2020	26 March 2020	EUR 0.50	26 March 2020	100%	EUR 100.00
DE000HV43ZZ0	8	16 April 2020	80%	22 April 2020	23 April 2020	EUR 0.50	23 April 2020	100%	EUR 100.00
DE000HV43ZZ0	9	14 May 2020	80%	20 May 2020	21 May 2020	EUR 0.50	21 May 2020	100%	EUR 100.00
DE000HV44089	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44089	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44089	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44089	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44089	5	16 January 2020	70%	22 January 2020	23 January 2020	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV44089	6	20 February 2020	70%	26 February 2020	27 February 2020	EUR 0.55	27 February 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV44089	7	19 March 2020	70%	25 March 2020	26 March 2020	EUR 0.55	26 March 2020	100%	EUR 100.00
DE000HV44089	8	16 April 2020	70%	22 April 2020	23 April 2020	EUR 0.55	23 April 2020	100%	EUR 100.00
DE000HV44089	9	14 May 2020	70%	20 May 2020	21 May 2020	EUR 0.55	21 May 2020	100%	EUR 100.00
DE000HV44097	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV44097	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV44097	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV44097	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV44097	5	16 January 2020	60%	22 January 2020	23 January 2020	EUR 0.65	23 January 2020	100%	EUR 100.00
DE000HV44097	6	20 February 2020	60%	26 February 2020	27 February 2020	EUR 0.65	27 February 2020	100%	EUR 100.00
DE000HV44097	7	19 March 2020	60%	25 March 2020	26 March 2020	EUR 0.65	26 March 2020	100%	EUR 100.00
DE000HV44097	8	16 April 2020	60%	22 April 2020	23 April 2020	EUR 0.65	23 April 2020	100%	EUR 100.00
DE000HV44097	9	14 May 2020	60%	20 May 2020	21 May 2020	EUR 0.65	21 May 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV440 A5	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440 A5	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440 A5	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440 A5	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440 A5	5	16 January 2020	65%	22 January 2020	23 January 2020	EUR 0.80	23 January 2020	100%	EUR 100.00
DE000HV440 A5	6	20 February 2020	65%	26 February 2020	27 February 2020	EUR 0.80	27 February 2020	100%	EUR 100.00
DE000HV440 A5	7	19 March 2020	65%	25 March 2020	26 March 2020	EUR 0.80	26 March 2020	100%	EUR 100.00
DE000HV440 A5	8	16 April 2020	65%	22 April 2020	23 April 2020	EUR 0.80	23 April 2020	100%	EUR 100.00
DE000HV440 A5	9	14 May 2020	65%	20 May 2020	21 May 2020	EUR 0.80	21 May 2020	100%	EUR 100.00
DE000HV440 B3	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440 B3	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00



ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV440 B3	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440 B3	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440 B3	5	16 January 2020	60%	22 January 2020	23 January 2020	EUR 0.90	23 January 2020	100%	EUR 100.00
DE000HV440 B3	6	20 February 2020	60%	26 February 2020	27 February 2020	EUR 0.90	27 February 2020	100%	EUR 100.00
DE000HV440 B3	7	19 March 2020	60%	25 March 2020	26 March 2020	EUR 0.90	26 March 2020	100%	EUR 100.00
DE000HV440 B3	8	16 April 2020	60%	22 April 2020	23 April 2020	EUR 0.90	23 April 2020	100%	EUR 100.00
DE000HV440 B3	9	14 May 2020	60%	20 May 2020	21 May 2020	EUR 0.90	21 May 2020	100%	EUR 100.00
DE000HV440 C1	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440 C1	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440 C1	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440 C1	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV440 C1	5	16 January 2020	75%	22 January 2020	23 January 2020	EUR 0.40	23 January 2020	100%	EUR 100.00
DE000HV440 C1	6	20 February 2020	75%	26 February 2020	27 February 2020	EUR 0.40	27 February 2020	100%	EUR 100.00
DE000HV440 C1	7	19 March 2020	75%	25 March 2020	26 March 2020	EUR 0.40	26 March 2020	100%	EUR 100.00
DE000HV440 C1	8	16 April 2020	75%	22 April 2020	23 April 2020	EUR 0.40	23 April 2020	100%	EUR 100.00
DE000HV440 C1	9	14 May 2020	75%	20 May 2020	21 May 2020	EUR 0.40	21 May 2020	100%	EUR 100.00
DE000HV440 D9	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440 D9	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440 D9	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440 D9	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440 D9	5	16 January 2020	70%	22 January 2020	23 January 2020	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV440 D9	6	20 February 2020	70%	26 February 2020	27 February 2020	EUR 0.55	27 February 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV440D9	7	19 March 2020	70%	25 March 2020	26 March 2020	EUR 0.55	26 March 2020	100%	EUR 100.00
DE000HV440D9	8	16 April 2020	70%	22 April 2020	23 April 2020	EUR 0.55	23 April 2020	100%	EUR 100.00
DE000HV440D9	9	14 May 2020	70%	20 May 2020	21 May 2020	EUR 0.55	21 May 2020	100%	EUR 100.00
DE000HV440E7	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440E7	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440E7	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440E7	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440E7	5	16 January 2020	65%	22 January 2020	23 January 2020	EUR 0.45	23 January 2020	100%	EUR 100.00
DE000HV440E7	6	20 February 2020	65%	26 February 2020	27 February 2020	EUR 0.45	27 February 2020	100%	EUR 100.00
DE000HV440E7	7	19 March 2020	65%	25 March 2020	26 March 2020	EUR 0.45	26 March 2020	100%	EUR 100.00
DE000HV440E7	8	16 April 2020	65%	22 April 2020	23 April 2020	EUR 0.45	23 April 2020	100%	EUR 100.00
DE000HV440E7	9	14 May 2020	65%	20 May 2020	21 May 2020	EUR 0.45	21 May 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV440F4	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440F4	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440F4	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440F4	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440F4	5	16 January 2020	70%	22 January 2020	23 January 2020	EUR 0.40	23 January 2020	100%	EUR 100.00
DE000HV440F4	6	20 February 2020	70%	26 February 2020	27 February 2020	EUR 0.40	27 February 2020	100%	EUR 100.00
DE000HV440F4	7	19 March 2020	70%	25 March 2020	26 March 2020	EUR 0.40	26 March 2020	100%	EUR 100.00
DE000HV440F4	8	16 April 2020	70%	22 April 2020	23 April 2020	EUR 0.40	23 April 2020	100%	EUR 100.00
DE000HV440F4	9	14 May 2020	70%	20 May 2020	21 May 2020	EUR 0.40	21 May 2020	100%	EUR 100.00
DE000HV440J6	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440J6	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV440J6	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440J6	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440J6	5	16 January 2020	65%	22 January 2020	23 January 2020	EUR 0.45	23 January 2020	100%	EUR 100.00
DE000HV440J6	6	20 February 2020	65%	26 February 2020	27 February 2020	EUR 0.45	27 February 2020	100%	EUR 100.00
DE000HV440J6	7	19 March 2020	65%	25 March 2020	26 March 2020	EUR 0.45	26 March 2020	100%	EUR 100.00
DE000HV440J6	8	16 April 2020	65%	22 April 2020	23 April 2020	EUR 0.45	23 April 2020	100%	EUR 100.00
DE000HV440J6	9	14 May 2020	65%	20 May 2020	21 May 2020	EUR 0.45	21 May 2020	100%	EUR 100.00
DE000HV440K4	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440K4	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440K4	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440K4	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV440 K4	5	16 January 2020	65%	22 January 2020	23 January 2020	EUR 0.55	23 January 2020	100%	EUR 100.00
DE000HV440 K4	6	20 February 2020	65%	26 February 2020	27 February 2020	EUR 0.55	27 February 2020	100%	EUR 100.00
DE000HV440 K4	7	19 March 2020	65%	25 March 2020	26 March 2020	EUR 0.55	26 March 2020	100%	EUR 100.00
DE000HV440 K4	8	16 April 2020	65%	22 April 2020	23 April 2020	EUR 0.55	23 April 2020	100%	EUR 100.00
DE000HV440 K4	9	14 May 2020	65%	20 May 2020	21 May 2020	EUR 0.55	21 May 2020	100%	EUR 100.00
DE000HV440 H0	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440 H0	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440 H0	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440 H0	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440 H0	5	16 January 2020	65%	22 January 2020	23 January 2020	EUR 0.80	23 January 2020	100%	EUR 100.00
DE000HV440 H0	6	20 February 2020	65%	26 February 2020	27 February 2020	EUR 0.80	27 February 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV440H0	7	19 March 2020	65%	25 March 2020	26 March 2020	EUR 0.80	26 March 2020	100%	EUR 100.00
DE000HV440H0	8	16 April 2020	65%	22 April 2020	23 April 2020	EUR 0.80	23 April 2020	100%	EUR 100.00
DE000HV440H0	9	14 May 2020	65%	20 May 2020	21 May 2020	EUR 0.80	21 May 2020	100%	EUR 100.00
DE000HV440M0	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440M0	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440M0	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440M0	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440M0	5	16 January 2020	70%	22 January 2020	23 January 2020	EUR 0.45	23 January 2020	100%	EUR 100.00
DE000HV440M0	6	20 February 2020	70%	26 February 2020	27 February 2020	EUR 0.45	27 February 2020	100%	EUR 100.00
DE000HV440M0	7	19 March 2020	70%	25 March 2020	26 March 2020	EUR 0.45	26 March 2020	100%	EUR 100.00
DE000HV440M0	8	16 April 2020	70%	22 April 2020	23 April 2020	EUR 0.45	23 April 2020	100%	EUR 100.00
DE000HV440M0	9	14 May 2020	70%	20 May 2020	21 May 2020	EUR 0.45	21 May 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV440L2	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440L2	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440L2	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440L2	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440L2	5	16 January 2020	75%	22 January 2020	23 January 2020	EUR 0.45	23 January 2020	100%	EUR 100.00
DE000HV440L2	6	20 February 2020	75%	26 February 2020	27 February 2020	EUR 0.45	27 February 2020	100%	EUR 100.00
DE000HV440L2	7	19 March 2020	75%	25 March 2020	26 March 2020	EUR 0.45	26 March 2020	100%	EUR 100.00
DE000HV440L2	8	16 April 2020	75%	22 April 2020	23 April 2020	EUR 0.45	23 April 2020	100%	EUR 100.00
DE000HV440L2	9	14 May 2020	75%	20 May 2020	21 May 2020	EUR 0.45	21 May 2020	100%	EUR 100.00
DE000HV440N8	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440N8	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00



ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k)(C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k)(C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k)(C.8)
DE000HV440 N8	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440 N8	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440 N8	5	16 January 2020	65%	22 January 2020	23 January 2020	EUR 0.70	23 January 2020	100%	EUR 100.00
DE000HV440 N8	6	20 February 2020	65%	26 February 2020	27 February 2020	EUR 0.70	27 February 2020	100%	EUR 100.00
DE000HV440 N8	7	19 March 2020	65%	25 March 2020	26 March 2020	EUR 0.70	26 March 2020	100%	EUR 100.00
DE000HV440 N8	8	16 April 2020	65%	22 April 2020	23 April 2020	EUR 0.70	23 April 2020	100%	EUR 100.00
DE000HV440 N8	9	14 May 2020	65%	20 May 2020	21 May 2020	EUR 0.70	21 May 2020	100%	EUR 100.00
DE000HV440 P3	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440 P3	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440 P3	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440 P3	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k) (C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k) (C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k) (C.8)
DE000HV440 P3	5	16 January 2020	80%	22 January 2020	23 January 2020	EUR 0.50	23 January 2020	100%	EUR 100.00
DE000HV440 P3	6	20 February 2020	80%	26 February 2020	27 February 2020	EUR 0.50	27 February 2020	100%	EUR 100.00
DE000HV440 P3	7	19 March 2020	80%	25 March 2020	26 March 2020	EUR 0.50	26 March 2020	100%	EUR 100.00
DE000HV440 P3	8	16 April 2020	80%	22 April 2020	23 April 2020	EUR 0.50	23 April 2020	100%	EUR 100.00
DE000HV440 P3	9	14 May 2020	80%	20 May 2020	21 May 2020	EUR 0.50	21 May 2020	100%	EUR 100.00
DE000HV440 Q1	1	19 September 2019	not applicable	not applicable	not applicable	not applicable	26 September 2019	100%	EUR 100.00
DE000HV440 Q1	2	17 October 2019	not applicable	not applicable	not applicable	not applicable	24 October 2019	100%	EUR 100.00
DE000HV440 Q1	3	14 November 2019	not applicable	not applicable	not applicable	not applicable	21 November 2019	100%	EUR 100.00
DE000HV440 Q1	4	19 December 2019	not applicable	not applicable	not applicable	not applicable	30 December 2019	100%	EUR 100.00
DE000HV440 Q1	5	16 January 2020	65%	22 January 2020	23 January 2020	EUR 1.65	23 January 2020	100%	EUR 100.00
DE000HV440 Q1	6	20 February 2020	65%	26 February 2020	27 February 2020	EUR 1.65	27 February 2020	100%	EUR 100.00

ISIN	k	Observation Date (k)(C.16)	Additional Conditional Amount Payment Factor (k) (C.15)	Record Date	Additional Conditional Amount Payment Date (k)(C.8)	Additional Conditional Amount (k)(C.8)	Early Payment Date (k) (C.16)	Early Redemption Factor (k)(C.15)	Early Redemption Amount (k) (C.8)
DE000HV440 Q1	7	19 March 2020	65%	25 March 2020	26 March 2020	EUR 1.65	26 March 2020	100%	EUR 100.00
DE000HV440 Q1	8	16 April 2020	65%	22 April 2020	23 April 2020	EUR 1.65	23 April 2020	100%	EUR 100.00
DE000HV440 Q1	9	14 May 2020	65%	20 May 2020	21 May 2020	EUR 1.65	21 May 2020	100%	EUR 100.00

ISIN	l	Additional Unconditional Amount (l) (C.8)	Record Date	Additional Unconditional Amount Payment Date (l) (C.8)
DE000HV43ZR7	1	EUR 0.85	20 March 2019	21 March 2019
DE000HV43ZR7	2	EUR 0.85	17 April 2019	18 April 2019
DE000HV43ZR7	3	EUR 0.85	22 May 2019	23 May 2019
DE000HV43ZR7	4	EUR 0.85	26 June 2019	27 June 2019
DE000HV43ZR7	5	EUR 0.85	24 July 2019	25 July 2019
DE000HV43ZR7	6	EUR 0.85	20 August 2019	21 August 2019
DE000HV43ZR7	7	EUR 0.85	25 September 2019	26 September 2019
DE000HV43ZR7	8	EUR 0.85	23 October 2019	24 October 2019
DE000HV43ZR7	9	EUR 0.85	20 November 2019	21 November 2019
DE000HV43ZR7	10	EUR 0.85	27 December 2019	30 December 2019
DE000HV43ZS5	1	EUR 0.45	20 March 2019	21 March 2019
DE000HV43ZS5	2	EUR 0.45	17 April 2019	18 April 2019
DE000HV43ZS5	3	EUR 0.45	22 May 2019	23 May 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV43ZS5	4	EUR 0.45	26 June 2019	27 June 2019
DE000HV43ZS5	5	EUR 0.45	24 July 2019	25 July 2019
DE000HV43ZS5	6	EUR 0.45	20 August 2019	21 August 2019
DE000HV43ZS5	7	EUR 0.45	25 September 2019	26 September 2019
DE000HV43ZS5	8	EUR 0.45	23 October 2019	24 October 2019
DE000HV43ZS5	9	EUR 0.45	20 November 2019	21 November 2019
DE000HV43ZS5	10	EUR 0.45	27 December 2019	30 December 2019
DE000HV43ZQ9	1	EUR 0.60	20 March 2019	21 March 2019
DE000HV43ZQ9	2	EUR 0.60	17 April 2019	18 April 2019
DE000HV43ZQ9	3	EUR 0.60	22 May 2019	23 May 2019
DE000HV43ZQ9	4	EUR 0.60	26 June 2019	27 June 2019
DE000HV43ZQ9	5	EUR 0.60	24 July 2019	25 July 2019
DE000HV43ZQ9	6	EUR 0.60	20 August 2019	21 August 2019
DE000HV43ZQ9	7	EUR 0.60	25 September 2019	26 September 2019
DE000HV43ZQ9	8	EUR 0.60	23 October 2019	24 October 2019
DE000HV43ZQ9	9	EUR 0.60	20 November 2019	21 November 2019
DE000HV43ZQ9	10	EUR 0.60	27 December 2019	30 December 2019
DE000HV43ZT3	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV43ZT3	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV43ZT3	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV43ZT3	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV43ZT3	5	EUR 0.55	24 July 2019	25 July 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV43ZT3	6	EUR 0.55	20 August 2019	21 August 2019
DE000HV43ZT3	7	EUR 0.55	25 September 2019	26 September 2019
DE000HV43ZT3	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV43ZT3	9	EUR 0.55	20 November 2019	21 November 2019
DE000HV43ZT3	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV43ZU1	1	EUR 0.90	20 March 2019	21 March 2019
DE000HV43ZU1	2	EUR 0.90	17 April 2019	18 April 2019
DE000HV43ZU1	3	EUR 0.90	22 May 2019	23 May 2019
DE000HV43ZU1	4	EUR 0.90	26 June 2019	27 June 2019
DE000HV43ZU1	5	EUR 0.90	24 July 2019	25 July 2019
DE000HV43ZU1	6	EUR 0.90	20 August 2019	21 August 2019
DE000HV43ZU1	7	EUR 0.90	25 September 2019	26 September 2019
DE000HV43ZU1	8	EUR 0.90	23 October 2019	24 October 2019
DE000HV43ZU1	9	EUR 0.90	20 November 2019	21 November 2019
DE000HV43ZU1	10	EUR 0.90	27 December 2019	30 December 2019
DE000HV43ZY3	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV43ZY3	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV43ZY3	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV43ZY3	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV43ZY3	5	EUR 0.55	24 July 2019	25 July 2019
DE000HV43ZY3	6	EUR 0.55	20 August 2019	21 August 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV43ZY3	7	EUR 0.55	25 September 2019	26 September 2019
DE000HV43ZY3	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV43ZY3	9	EUR 0.55	20 November 2019	21 November 2019
DE000HV43ZY3	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV44030	1	EUR 0.65	20 March 2019	21 March 2019
DE000HV44030	2	EUR 0.65	17 April 2019	18 April 2019
DE000HV44030	3	EUR 0.65	22 May 2019	23 May 2019
DE000HV44030	4	EUR 0.65	26 June 2019	27 June 2019
DE000HV44030	5	EUR 0.65	24 July 2019	25 July 2019
DE000HV44030	6	EUR 0.65	20 August 2019	21 August 2019
DE000HV44030	7	EUR 0.65	25 September 2019	26 September 2019
DE000HV44030	8	EUR 0.65	23 October 2019	24 October 2019
DE000HV44030	9	EUR 0.65	20 November 2019	21 November 2019
DE000HV44030	10	EUR 0.65	27 December 2019	30 December 2019
DE000HV43ZX5	1	EUR 0.50	20 March 2019	21 March 2019
DE000HV43ZX5	2	EUR 0.50	17 April 2019	18 April 2019
DE000HV43ZX5	3	EUR 0.50	22 May 2019	23 May 2019
DE000HV43ZX5	4	EUR 0.50	26 June 2019	27 June 2019
DE000HV43ZX5	5	EUR 0.50	24 July 2019	25 July 2019
DE000HV43ZX5	6	EUR 0.50	20 August 2019	21 August 2019
DE000HV43ZX5	7	EUR 0.50	25 September 2019	26 September 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV43ZX5	8	EUR 0.50	23 October 2019	24 October 2019
DE000HV43ZX5	9	EUR 0.50	20 November 2019	21 November 2019
DE000HV43ZX5	10	EUR 0.50	27 December 2019	30 December 2019
DE000HV43ZV9	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV43ZV9	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV43ZV9	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV43ZV9	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV43ZV9	5	EUR 0.55	24 July 2019	25 July 2019
DE000HV43ZV9	6	EUR 0.55	20 August 2019	21 August 2019
DE000HV43ZV9	7	EUR 0.55	25 September 2019	26 September 2019
DE000HV43ZV9	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV43ZV9	9	EUR 0.55	20 November 2019	21 November 2019
DE000HV43ZV9	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV43ZW7	1	EUR 0.60	20 March 2019	21 March 2019
DE000HV43ZW7	2	EUR 0.60	17 April 2019	18 April 2019
DE000HV43ZW7	3	EUR 0.60	22 May 2019	23 May 2019
DE000HV43ZW7	4	EUR 0.60	26 June 2019	27 June 2019
DE000HV43ZW7	5	EUR 0.60	24 July 2019	25 July 2019
DE000HV43ZW7	6	EUR 0.60	20 August 2019	21 August 2019
DE000HV43ZW7	7	EUR 0.60	25 September 2019	26 September 2019
DE000HV43ZW7	8	EUR 0.60	23 October 2019	24 October 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV43ZW7	9	EUR 0.60	20 November 2019	21 November 2019
DE000HV43ZW7	10	EUR 0.60	27 December 2019	30 December 2019
DE000HV44006	1	EUR 0.90	20 March 2019	21 March 2019
DE000HV44006	2	EUR 0.90	17 April 2019	18 April 2019
DE000HV44006	3	EUR 0.90	22 May 2019	23 May 2019
DE000HV44006	4	EUR 0.90	26 June 2019	27 June 2019
DE000HV44006	5	EUR 0.90	24 July 2019	25 July 2019
DE000HV44006	6	EUR 0.90	20 August 2019	21 August 2019
DE000HV44006	7	EUR 0.90	25 September 2019	26 September 2019
DE000HV44006	8	EUR 0.90	23 October 2019	24 October 2019
DE000HV44006	9	EUR 0.90	20 November 2019	21 November 2019
DE000HV44006	10	EUR 0.90	27 December 2019	30 December 2019
DE000HV44014	1	EUR 0.50	20 March 2019	21 March 2019
DE000HV44014	2	EUR 0.50	17 April 2019	18 April 2019
DE000HV44014	3	EUR 0.50	22 May 2019	23 May 2019
DE000HV44014	4	EUR 0.50	26 June 2019	27 June 2019
DE000HV44014	5	EUR 0.50	24 July 2019	25 July 2019
DE000HV44014	6	EUR 0.50	20 August 2019	21 August 2019
DE000HV44014	7	EUR 0.50	25 September 2019	26 September 2019
DE000HV44014	8	EUR 0.50	23 October 2019	24 October 2019
DE000HV44014	9	EUR 0.50	20 November 2019	21 November 2019



<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV44014	10	EUR 0.50	27 December 2019	30 December 2019
DE000HV44022	1	EUR 0.70	20 March 2019	21 March 2019
DE000HV44022	2	EUR 0.70	17 April 2019	18 April 2019
DE000HV44022	3	EUR 0.70	22 May 2019	23 May 2019
DE000HV44022	4	EUR 0.70	26 June 2019	27 June 2019
DE000HV44022	5	EUR 0.70	24 July 2019	25 July 2019
DE000HV44022	6	EUR 0.70	20 August 2019	21 August 2019
DE000HV44022	7	EUR 0.70	25 September 2019	26 September 2019
DE000HV44022	8	EUR 0.70	23 October 2019	24 October 2019
DE000HV44022	9	EUR 0.70	20 November 2019	21 November 2019
DE000HV44022	10	EUR 0.70	27 December 2019	30 December 2019
DE000HV44055	1	EUR 0.40	20 March 2019	21 March 2019
DE000HV44055	2	EUR 0.40	17 April 2019	18 April 2019
DE000HV44055	3	EUR 0.40	22 May 2019	23 May 2019
DE000HV44055	4	EUR 0.40	26 June 2019	27 June 2019
DE000HV44055	5	EUR 0.40	24 July 2019	25 July 2019
DE000HV44055	6	EUR 0.40	20 August 2019	21 August 2019
DE000HV44055	7	EUR 0.40	25 September 2019	26 September 2019
DE000HV44055	8	EUR 0.40	23 October 2019	24 October 2019
DE000HV44055	9	EUR 0.40	20 November 2019	21 November 2019
DE000HV44055	10	EUR 0.40	27 December 2019	30 December 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV44048	1	EUR 0.35	20 March 2019	21 March 2019
DE000HV44048	2	EUR 0.35	17 April 2019	18 April 2019
DE000HV44048	3	EUR 0.35	22 May 2019	23 May 2019
DE000HV44048	4	EUR 0.35	26 June 2019	27 June 2019
DE000HV44048	5	EUR 0.35	24 July 2019	25 July 2019
DE000HV44048	6	EUR 0.35	20 August 2019	21 August 2019
DE000HV44048	7	EUR 0.35	25 September 2019	26 September 2019
DE000HV44048	8	EUR 0.35	23 October 2019	24 October 2019
DE000HV44048	9	EUR 0.35	20 November 2019	21 November 2019
DE000HV44048	10	EUR 0.35	27 December 2019	30 December 2019
DE000HV440G2	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV440G2	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV440G2	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV440G2	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV440G2	5	EUR 0.55	24 July 2019	25 July 2019
DE000HV440G2	6	EUR 0.55	20 August 2019	21 August 2019
DE000HV440G2	7	EUR 0.55	25 September 2019	26 September 2019
DE000HV440G2	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV440G2	9	EUR 0.55	20 November 2019	21 November 2019
DE000HV440G2	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV44063	1	EUR 0.65	20 March 2019	21 March 2019
DE000HV44063	2	EUR 0.65	17 April 2019	18 April 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV44063	3	EUR 0.65	22 May 2019	23 May 2019
DE000HV44063	4	EUR 0.65	26 June 2019	27 June 2019
DE000HV44063	5	EUR 0.65	24 July 2019	25 July 2019
DE000HV44063	6	EUR 0.65	20 August 2019	21 August 2019
DE000HV44063	7	EUR 0.65	25 September 2019	26 September 2019
DE000HV44063	8	EUR 0.65	23 October 2019	24 October 2019
DE000HV44063	9	EUR 0.65	20 November 2019	21 November 2019
DE000HV44063	10	EUR 0.65	27 December 2019	30 December 2019
DE000HV44071	1	EUR 0.50	20 March 2019	21 March 2019
DE000HV44071	2	EUR 0.50	17 April 2019	18 April 2019
DE000HV44071	3	EUR 0.50	22 May 2019	23 May 2019
DE000HV44071	4	EUR 0.50	26 June 2019	27 June 2019
DE000HV44071	5	EUR 0.50	24 July 2019	25 July 2019
DE000HV44071	6	EUR 0.50	20 August 2019	21 August 2019
DE000HV44071	7	EUR 0.50	25 September 2019	26 September 2019
DE000HV44071	8	EUR 0.50	23 October 2019	24 October 2019
DE000HV44071	9	EUR 0.50	20 November 2019	21 November 2019
DE000HV44071	10	EUR 0.50	27 December 2019	30 December 2019
DE000HV43ZZ0	1	EUR 0.50	20 March 2019	21 March 2019
DE000HV43ZZ0	2	EUR 0.50	17 April 2019	18 April 2019
DE000HV43ZZ0	3	EUR 0.50	22 May 2019	23 May 2019
DE000HV43ZZ0	4	EUR 0.50	26 June 2019	27 June 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV43ZZ0	5	EUR 0.50	24 July 2019	25 July 2019
DE000HV43ZZ0	6	EUR 0.50	20 August 2019	21 August 2019
DE000HV43ZZ0	7	EUR 0.50	25 September 2019	26 September 2019
DE000HV43ZZ0	8	EUR 0.50	23 October 2019	24 October 2019
DE000HV43ZZ0	9	EUR 0.50	20 November 2019	21 November 2019
DE000HV43ZZ0	10	EUR 0.50	27 December 2019	30 December 2019
DE000HV44089	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV44089	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV44089	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV44089	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV44089	5	EUR 0.55	24 July 2019	25 July 2019
DE000HV44089	6	EUR 0.55	20 August 2019	21 August 2019
DE000HV44089	7	EUR 0.55	25 September 2019	26 September 2019
DE000HV44089	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV44089	9	EUR 0.55	20 November 2019	21 November 2019
DE000HV44089	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV44097	1	EUR 0.65	20 March 2019	21 March 2019
DE000HV44097	2	EUR 0.65	17 April 2019	18 April 2019
DE000HV44097	3	EUR 0.65	22 May 2019	23 May 2019
DE000HV44097	4	EUR 0.65	26 June 2019	27 June 2019
DE000HV44097	5	EUR 0.65	24 July 2019	25 July 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV44097	6	EUR 0.65	20 August 2019	21 August 2019
DE000HV44097	7	EUR 0.65	25 September 2019	26 September 2019
DE000HV44097	8	EUR 0.65	23 October 2019	24 October 2019
DE000HV44097	9	EUR 0.65	20 November 2019	21 November 2019
DE000HV44097	10	EUR 0.65	27 December 2019	30 December 2019
DE000HV440A5	1	EUR 0.80	20 March 2019	21 March 2019
DE000HV440A5	2	EUR 0.80	17 April 2019	18 April 2019
DE000HV440A5	3	EUR 0.80	22 May 2019	23 May 2019
DE000HV440A5	4	EUR 0.80	26 June 2019	27 June 2019
DE000HV440A5	5	EUR 0.80	24 July 2019	25 July 2019
DE000HV440A5	6	EUR 0.80	20 August 2019	21 August 2019
DE000HV440A5	7	EUR 0.80	25 September 2019	26 September 2019
DE000HV440A5	8	EUR 0.80	23 October 2019	24 October 2019
DE000HV440A5	9	EUR 0.80	20 November 2019	21 November 2019
DE000HV440A5	10	EUR 0.80	27 December 2019	30 December 2019
DE000HV440B3	1	EUR 0.90	20 March 2019	21 March 2019
DE000HV440B3	2	EUR 0.90	17 April 2019	18 April 2019
DE000HV440B3	3	EUR 0.90	22 May 2019	23 May 2019
DE000HV440B3	4	EUR 0.90	26 June 2019	27 June 2019
DE000HV440B3	5	EUR 0.90	24 July 2019	25 July 2019
DE000HV440B3	6	EUR 0.90	20 August 2019	21 August 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV440B3	7	EUR 0.90	25 September 2019	26 September 2019
DE000HV440B3	8	EUR 0.90	23 October 2019	24 October 2019
DE000HV440B3	9	EUR 0.90	20 November 2019	21 November 2019
DE000HV440B3	10	EUR 0.90	27 December 2019	30 December 2019
DE000HV440C1	1	EUR 0.40	20 March 2019	21 March 2019
DE000HV440C1	2	EUR 0.40	17 April 2019	18 April 2019
DE000HV440C1	3	EUR 0.40	22 May 2019	23 May 2019
DE000HV440C1	4	EUR 0.40	26 June 2019	27 June 2019
DE000HV440C1	5	EUR 0.40	24 July 2019	25 July 2019
DE000HV440C1	6	EUR 0.40	20 August 2019	21 August 2019
DE000HV440C1	7	EUR 0.40	25 September 2019	26 September 2019
DE000HV440C1	8	EUR 0.40	23 October 2019	24 October 2019
DE000HV440C1	9	EUR 0.40	20 November 2019	21 November 2019
DE000HV440C1	10	EUR 0.40	27 December 2019	30 December 2019
DE000HV440D9	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV440D9	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV440D9	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV440D9	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV440D9	5	EUR 0.55	24 July 2019	25 July 2019
DE000HV440D9	6	EUR 0.55	20 August 2019	21 August 2019
DE000HV440D9	7	EUR 0.55	25 September 2019	26 September 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV440D9	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV440D9	9	EUR 0.55	20 November 2019	21 November 2019
DE000HV440D9	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV440E7	1	EUR 0.45	20 March 2019	21 March 2019
DE000HV440E7	2	EUR 0.45	17 April 2019	18 April 2019
DE000HV440E7	3	EUR 0.45	22 May 2019	23 May 2019
DE000HV440E7	4	EUR 0.45	26 June 2019	27 June 2019
DE000HV440E7	5	EUR 0.45	24 July 2019	25 July 2019
DE000HV440E7	6	EUR 0.45	20 August 2019	21 August 2019
DE000HV440E7	7	EUR 0.45	25 September 2019	26 September 2019
DE000HV440E7	8	EUR 0.45	23 October 2019	24 October 2019
DE000HV440E7	9	EUR 0.45	20 November 2019	21 November 2019
DE000HV440E7	10	EUR 0.45	27 December 2019	30 December 2019
DE000HV440F4	1	EUR 0.40	20 March 2019	21 March 2019
DE000HV440F4	2	EUR 0.40	17 April 2019	18 April 2019
DE000HV440F4	3	EUR 0.40	22 May 2019	23 May 2019
DE000HV440F4	4	EUR 0.40	26 June 2019	27 June 2019
DE000HV440F4	5	EUR 0.40	24 July 2019	25 July 2019
DE000HV440F4	6	EUR 0.40	20 August 2019	21 August 2019
DE000HV440F4	7	EUR 0.40	25 September 2019	26 September 2019
DE000HV440F4	8	EUR 0.40	23 October 2019	24 October 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV440F4	9	EUR 0.40	20 November 2019	21 November 2019
DE000HV440F4	10	EUR 0.40	27 December 2019	30 December 2019
DE000HV440J6	1	EUR 0.45	20 March 2019	21 March 2019
DE000HV440J6	2	EUR 0.45	17 April 2019	18 April 2019
DE000HV440J6	3	EUR 0.45	22 May 2019	23 May 2019
DE000HV440J6	4	EUR 0.45	26 June 2019	27 June 2019
DE000HV440J6	5	EUR 0.45	24 July 2019	25 July 2019
DE000HV440J6	6	EUR 0.45	20 August 2019	21 August 2019
DE000HV440J6	7	EUR 0.45	25 September 2019	26 September 2019
DE000HV440J6	8	EUR 0.45	23 October 2019	24 October 2019
DE000HV440J6	9	EUR 0.45	20 November 2019	21 November 2019
DE000HV440J6	10	EUR 0.45	27 December 2019	30 December 2019
DE000HV440K4	1	EUR 0.55	20 March 2019	21 March 2019
DE000HV440K4	2	EUR 0.55	17 April 2019	18 April 2019
DE000HV440K4	3	EUR 0.55	22 May 2019	23 May 2019
DE000HV440K4	4	EUR 0.55	26 June 2019	27 June 2019
DE000HV440K4	5	EUR 0.55	24 July 2019	25 July 2019
DE000HV440K4	6	EUR 0.55	20 August 2019	21 August 2019
DE000HV440K4	7	EUR 0.55	25 September 2019	26 September 2019
DE000HV440K4	8	EUR 0.55	23 October 2019	24 October 2019
DE000HV440K4	9	EUR 0.55	20 November 2019	21 November 2019



<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV440K4	10	EUR 0.55	27 December 2019	30 December 2019
DE000HV440H0	1	EUR 0.80	20 March 2019	21 March 2019
DE000HV440H0	2	EUR 0.80	17 April 2019	18 April 2019
DE000HV440H0	3	EUR 0.80	22 May 2019	23 May 2019
DE000HV440H0	4	EUR 0.80	26 June 2019	27 June 2019
DE000HV440H0	5	EUR 0.80	24 July 2019	25 July 2019
DE000HV440H0	6	EUR 0.80	20 August 2019	21 August 2019
DE000HV440H0	7	EUR 0.80	25 September 2019	26 September 2019
DE000HV440H0	8	EUR 0.80	23 October 2019	24 October 2019
DE000HV440H0	9	EUR 0.80	20 November 2019	21 November 2019
DE000HV440H0	10	EUR 0.80	27 December 2019	30 December 2019
DE000HV440M0	1	EUR 0.45	20 March 2019	21 March 2019
DE000HV440M0	2	EUR 0.45	17 April 2019	18 April 2019
DE000HV440M0	3	EUR 0.45	22 May 2019	23 May 2019
DE000HV440M0	4	EUR 0.45	26 June 2019	27 June 2019
DE000HV440M0	5	EUR 0.45	24 July 2019	25 July 2019
DE000HV440M0	6	EUR 0.45	20 August 2019	21 August 2019
DE000HV440M0	7	EUR 0.45	25 September 2019	26 September 2019
DE000HV440M0	8	EUR 0.45	23 October 2019	24 October 2019
DE000HV440M0	9	EUR 0.45	20 November 2019	21 November 2019
DE000HV440M0	10	EUR 0.45	27 December 2019	30 December 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV440L2	1	EUR 0.45	20 March 2019	21 March 2019
DE000HV440L2	2	EUR 0.45	17 April 2019	18 April 2019
DE000HV440L2	3	EUR 0.45	22 May 2019	23 May 2019
DE000HV440L2	4	EUR 0.45	26 June 2019	27 June 2019
DE000HV440L2	5	EUR 0.45	24 July 2019	25 July 2019
DE000HV440L2	6	EUR 0.45	20 August 2019	21 August 2019
DE000HV440L2	7	EUR 0.45	25 September 2019	26 September 2019
DE000HV440L2	8	EUR 0.45	23 October 2019	24 October 2019
DE000HV440L2	9	EUR 0.45	20 November 2019	21 November 2019
DE000HV440L2	10	EUR 0.45	27 December 2019	30 December 2019
DE000HV440N8	1	EUR 0.70	20 March 2019	21 March 2019
DE000HV440N8	2	EUR 0.70	17 April 2019	18 April 2019
DE000HV440N8	3	EUR 0.70	22 May 2019	23 May 2019
DE000HV440N8	4	EUR 0.70	26 June 2019	27 June 2019
DE000HV440N8	5	EUR 0.70	24 July 2019	25 July 2019
DE000HV440N8	6	EUR 0.70	20 August 2019	21 August 2019
DE000HV440N8	7	EUR 0.70	25 September 2019	26 September 2019
DE000HV440N8	8	EUR 0.70	23 October 2019	24 October 2019
DE000HV440N8	9	EUR 0.70	20 November 2019	21 November 2019
DE000HV440N8	10	EUR 0.70	27 December 2019	30 December 2019
DE000HV440P3	1	EUR 0.50	20 March 2019	21 March 2019
DE000HV440P3	2	EUR 0.50	17 April 2019	18 April 2019

<b>ISIN</b>	<b>l</b>	<b>Additional Unconditional Amount (l) (C.8)</b>	<b>Record Date</b>	<b>Additional Unconditional Amount Payment Date (l) (C.8)</b>
DE000HV440P3	3	EUR 0.50	22 May 2019	23 May 2019
DE000HV440P3	4	EUR 0.50	26 June 2019	27 June 2019
DE000HV440P3	5	EUR 0.50	24 July 2019	25 July 2019
DE000HV440P3	6	EUR 0.50	20 August 2019	21 August 2019
DE000HV440P3	7	EUR 0.50	25 September 2019	26 September 2019
DE000HV440P3	8	EUR 0.50	23 October 2019	24 October 2019
DE000HV440P3	9	EUR 0.50	20 November 2019	21 November 2019
DE000HV440P3	10	EUR 0.50	27 December 2019	30 December 2019
DE000HV440Q1	1	EUR 1.65	20 March 2019	21 March 2019
DE000HV440Q1	2	EUR 1.65	17 April 2019	18 April 2019
DE000HV440Q1	3	EUR 1.65	22 May 2019	23 May 2019
DE000HV440Q1	4	EUR 1.65	26 June 2019	27 June 2019
DE000HV440Q1	5	EUR 1.65	24 July 2019	25 July 2019
DE000HV440Q1	6	EUR 1.65	20 August 2019	21 August 2019
DE000HV440Q1	7	EUR 1.65	25 September 2019	26 September 2019
DE000HV440Q1	8	EUR 1.65	23 October 2019	24 October 2019
DE000HV440Q1	9	EUR 1.65	20 November 2019	21 November 2019
DE000HV440Q1	10	EUR 1.65	27 December 2019	30 December 2019

## NOTA DI SINTESI

Le Note di Sintesi sono costituite da requisiti informativi denominati "**Elementi**". Tali Elementi sono numerati nelle sezioni A – E (A.1 – E.7).

La presente Nota di Sintesi contiene tutti gli Elementi richiesti riguardo alla tipologia di strumenti finanziari e di emittente. Dal momento che alcuni Elementi non risultano rilevanti, la sequenza numerica degli Elementi potrebbe non essere completa.

Nonostante alcuni Elementi debbano essere inseriti nella presente Nota di Sintesi riguardo alla tipologia di strumento finanziario e di emittente, può accadere che non sia possibile fornire alcuna informazione utile in merito ad alcuni Elementi. In tal caso nella Nota di Sintesi sarà contenuta una breve descrizione dell'Elemento con l'indicazione 'Non applicabile'.

### A. INTRODUZIONE E AVVERTENZE

A.1	Avvertenza	<p>La presente Nota di Sintesi va letta come un'introduzione al Prospetto di Base.</p> <p>Qualsiasi decisione di investire negli Strumenti Finanziari rilevanti dovrebbe basarsi sull'esame da parte dell'investitore del Prospetto di Base completo.</p> <p>Qualora sia presentato un ricorso dinanzi all'autorità giudiziaria in merito alle informazioni contenute nel presente Prospetto di Base, l'investitore ricorrente potrebbe essere tenuto, a norma del diritto nazionale degli Stati membri, a sostenere le spese di traduzione del Prospetto di Base prima dell'inizio del procedimento.</p> <p>La responsabilità per la presente Nota di Sintesi, comprese le eventuali traduzioni della stessa, incombe su UniCredit Bank AG ("<b>UniCredit Bank</b>", "<b>l'Emittente</b>" o "<b>HVB</b>"), Arabellastraße 12, 81925 Monaco, quale Emittente, e su ogni altro soggetto da cui è stata redatta, ma soltanto qualora la Nota di Sintesi risulti fuorviante, imprecisa o incoerente se letta insieme alle altre parti del Prospetto di Base o non contenga, se letta insieme alle altre parti del Prospetto di Base, le informazioni fondamentali.</p>
A.2	Consenso all'utilizzo del prospetto di base	Salvo quanto previsto ai successivi paragrafi, l'Emittente fornisce il suo generale consenso all'utilizzo del Prospetto di Base, durante il Periodo di Offerta, per una rivendita successiva o collocamento finale degli Strumenti Finanziari da parte di intermediari finanziari.
	Indicazione del periodo di offerta	La rivendita o il collocamento finale degli Strumenti Finanziari da parte di intermediari finanziari sono ammessi ed è dato il consenso all'utilizzo del Prospetto di Base nel corso del periodo di validità del Prospetto di Base.
	Altre condizioni alle quali è soggetto il consenso	<p>Il consenso dell'Emittente all'utilizzo del Prospetto di Base è subordinato alla condizione che ciascun intermediario finanziario osservi le restrizioni di vendita applicabili, nonché i termini e le condizioni dell'offerta.</p> <p>Inoltre, il consenso dell'Emittente all'utilizzo del Prospetto di Base è subordinato alla condizione che l'intermediario finanziario, utilizzando il Prospetto di Base, si impegni verso gli investitori ad una distribuzione responsabile degli Strumenti Finanziari. Tale impegno viene assunto con la pubblicazione da parte dell'intermediario finanziario sul proprio sito web della conferma che il prospetto viene utilizzato con il consenso dell'Emittente e fatte salve le condizioni stabilite con il consenso.</p>

	Condizioni dell'offerta effettuata da parte di un intermediario finanziario	<b>Le informazioni relative ai termini e alle condizioni dell'offerta effettuata da parte di un intermediario finanziario sono fornite dall'intermediario finanziario stesso agli investitori al momento dell'offerta.</b>
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## B. EMITTENTE

B.1	Denominazione legale e commerciale	UniCredit Bank AG (congiuntamente con le proprie controllate consolidate " <b>Gruppo HVB</b> ") è la denominazione legale. HypoVereinsbank è la denominazione commerciale.
B.2	Domicilio / Forma giuridica / Legislazione in base alla quale opera / Paese di costituzione	UniCredit Bank AG ha la propria sede legale in Arabellastraße 12, 81925 Monaco, è stata costituita ai sensi del diritto tedesco, è iscritta presso il Registro delle imprese di Monaco ( <i>Amtsgericht</i> ) al numero HRB 42148, nella forma di società per azioni ai sensi delle leggi della Repubblica Federale Tedesca.
B.4b	Tendenze note riguardanti l'Emittente e i settori in cui opera	L'andamento del Gruppo HVB sarà influenzato anche nel 2018 dal futuro sviluppo dei mercati finanziari e dell'economia reale, nonché da fattori imponderabili ad essi relativi. In tale contesto, il Gruppo HVB riesamina la propria strategia di business su base regolare e specifica e la modifica, ove necessario.
B.5	Descrizione del gruppo e della posizione dell'Emittente all'interno del gruppo	UniCredit Bank AG è la capogruppo del Gruppo HVB. Il Gruppo HVB detiene, direttamente ed indirettamente, partecipazioni azionarie in varie società. UniCredit Bank AG è una controllata di UniCredit S.p.A., Roma (" <b>UniCredit S.p.A.</b> "), e congiuntamente alle proprie collegate e c/o controllate " <b>UniCredit</b> ") dal novembre 2005 ed a partire da tale data una componente rilevante di UniCredit quale sottogruppo. UniCredit S.p.A. detiene direttamente il 100% del capitale sociale di UniCredit Bank.
B.9	Previsione o stima degli utili	Non applicabile; l'Emittente non predispone previsioni o stime degli utili.
B.10	Eventuali rilievi contenuti nella relazione di revisione relativa alle informazioni finanziarie relative agli esercizi passati	Non applicabile; Deloitte GmbH Wirtschaftsprüfungsgesellschaft, quale revisore indipendente ( <i>Wirtschaftsprüfer</i> ) di UniCredit Bank, ha sottoposto a revisione i bilanci consolidati ( <i>Konzernabschluss</i> ) del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2016 e per l'esercizio chiuso al 31 dicembre 2017 e il bilancio non consolidato ( <i>Einzelabschluss</i> ) di UniCredit Bank per l'esercizio chiuso al 31 dicembre 2017 ed ha emesso in entrambi i casi un parere di verifica senza riserve in merito.
B.12	Principali informazioni finanziarie	<b>Principali Indicatori Finanziari Consolidati al 31 dicembre 2017</b>

selezionate relative agli esercizi passati	<b>Principali indicatori economici</b>	<b>1/1/2017 – 31/12/2017*</b>	<b>1/1/2016 – 31/12/2016†</b>
	Margine operativo netto <sup>1)</sup>	€1.517m	€1.096m
	Utile prima delle imposte	€1.597m	€297m
	Utile consolidato	€1.336m	€157m
	Utile per azione	€1,66	€0,19
	<b>Dati dello stato patrimoniale</b>	<b>31/12/2017</b>	<b>31/12/2016</b>
	Attività totali	€299.060m	€302.090m
	Patrimonio netto	€18.874m	€20.420m
	<b>Principali rapporti di capitale</b>	<b>31/12/2017</b>	<b>31/12/2016</b>
	Capitale primario di classe 1	€16.639m <sup>2)</sup>	€16.611m <sup>3)</sup>
	Capitale di base (capitale di classe 1)	€16.639m <sup>2)</sup>	€16.611m <sup>3)</sup>
	Attività ponderate in base al rischio (compresi gli equivalenti per rischio di mercato e rischio operativo)	€78.711m	€81.575m
	Coefficiente del capitale primario di classe 1 <sup>4)</sup>	21,1% <sup>2)</sup>	20,4% <sup>3)</sup>
	Coefficiente di capitale di base (coefficiente di capitale di classe 1) <sup>4)</sup>	21,1% <sup>2)</sup>	20,4% <sup>3)</sup>
	Dichiarazione relativa alla mancanza di cambiamenti	Non vi è stato alcun cambiamento negativo sostanziale delle prospettive del Gruppo HVB successivamente al 31 dicembre 2017, data di pubblicazione dell'ultimo bilancio certificato del Gruppo HVB.	

\* I dati di cui alla presente colonna sono certificati e tratti dal fascicolo di bilancio consolidato del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2017.

† I dati di cui alla presente colonna sono certificati e tratti dal fascicolo di bilancio consolidato del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2016.

<sup>1)</sup> Il margine operativo netto risulta dalle seguenti voci del conto economico: interessi netti, dividendi e altri proventi derivanti da investimenti in partecipazioni, oneri netti e commissioni, utili netti derivanti da negoziazione, altri oneri/proventi netti, costi operativi e svalutazioni su prestiti e accantonamenti per garanzie e impegni.

<sup>2)</sup> in conformità al fascicolo di bilancio consolidato del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2017 approvato dal Consiglio di Sorveglianza di UniCredit Bank AG

<sup>3)</sup> in conformità al fascicolo di bilancio consolidato del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2016 approvato dal Consiglio di Sorveglianza di UniCredit Bank AG

<sup>4)</sup> calcolato sulla base delle attività ponderate in base al rischio, compresi gli equivalenti per rischio di mercato e per rischio operativo.

	<p>negativi sostanziali delle prospettive dell'emittente dalla data di pubblicazione dell'ultimo bilancio sottoposto a revisione pubblicato o descrizione degli eventuali cambiamenti negativi sostanziali</p> <p>Descrizione di cambiamenti significativi della situazione finanziaria o commerciale successiva al periodo cui si riferiscono le informazioni finanziarie relative agli esercizi passati</p>	<p>Non si è verificato alcun cambiamento rilevante nella situazione finanziaria del Gruppo HVB avvenuto successivamente al 31 dicembre 2017.</p>
B.13	Eventi recenti	Non applicabile. Non si è verificato alcun recente evento riguardante UniCredit Bank sostanzialmente rilevante per la valutazione della propria solvibilità.
B.14	B.5 e dichiarazione di dipendenza da altri soggetti all'interno del Gruppo	<p>Si veda B.5</p> <p>Non applicabile. UniCredit Bank non è dipendente (<i>dependent</i>) da alcuna società del Gruppo HVB .</p>
B.15	Principali attività dell'Emittente	<p>UniCredit Bank offre una svariata gamma di prodotti bancari e finanziari e servizi ai clienti nel settore privato, commerciale (<i>corporate</i>) e pubblico, a società internazionali e ai clienti istituzionali.</p> <p>La gamma di prodotti e servizi si estende ai mutui ipotecari, ai crediti al consumo, al risparmio e al prestito oltre a prodotti assicurativi e servizi bancari per i clienti del settore privato nonché prestiti commerciali e finanziamenti all'export e prodotti di <i>investment banking</i> per i clienti del settore <i>corporate</i>.</p>

		<p>Nei segmenti di clientela relativi al <i>private banking</i> e al <i>wealth management</i>, UniCredit Bank AG offre una gamma completa di servizi finanziari e di pianificazione patrimoniale con servizi di consulenza commisurati alle esigenze da parte di soggetti generalisti e specialisti.</p> <p>Il Gruppo HVB continua a configurare il centro di competenza per i mercati internazionali e le attività di <i>investment banking</i> dell'intera UniCredit. Inoltre, il segmento Corporate &amp; Investment Banking funge anche da elaboratore di prodotti per i clienti del segmento Commercial Banking.</p>
B.16	Possesso o controllo diretto o indiretto	UniCredit S.p.A. detiene direttamente il 100% del capitale sociale di UniCredit Bank.

### C. STRUMENTI FINANZIARI

C.1	Descrizione del tipo e della classe degli Strumenti Finanziari	<p>Strumenti Finanziari Express con Importo Aggiuntivo (<i>Express Securities with Additional Amount</i>) (<i>autocallable</i>) (con osservazione della Barriera relativa alla data)</p> <p>Gli "<b>Strumenti Finanziari</b>" saranno emessi come Certificati con Valore Nominale.</p> <p>I "<b>Certificati</b>" sono titoli forma dematerializzata nominativa ai sensi del Testo Unico della Finanza.</p> <p>"<b>Valore Nominale</b>" significa EUR 100.00.</p> <p>Gli Strumenti Finanziari sono rappresentati tramite scrittura contabile.</p> <p>I portatori degli Strumenti Finanziari (i "<b>Titolari</b>") non sono autorizzati a ricevere Strumenti Finanziari in forma effettiva. L'ISIN è specificato nella tabella contenuta nell'Allegato alla presente Nota di Sintesi.</p>
C.2	Valuta di emissione degli Strumenti Finanziari	Gli Strumenti Finanziari saranno emessi in Euro (" <b>EUR</b> ") (la " <b>Valuta di Emissione</b> ").
C.5	Eventuali restrizioni alla libera trasferibilità degli strumenti finanziari	Non applicabile. Non sono previste restrizioni alla libera trasferibilità degli Strumenti Finanziari.
C.8	Descrizione dei diritti connessi agli strumenti finanziari compreso il "ranking" e le restrizioni a tali diritti	<p><b>Diritto applicabile agli Strumenti Finanziari</b></p> <p>Gli Strumenti Finanziari, per forma e contenuto, e tutti i diritti ed obblighi dell'Emittente e dei Titolari, sono regolati dalla legge della Repubblica Italiana.</p> <p><b>Diritti collegati agli Strumenti Finanziari</b></p> <p>Gli Strumenti Finanziari hanno una scadenza fissa.</p> <p>Gli Strumenti Finanziari non pagano interessi.</p> <p>Al verificarsi di un Evento di Pagamento dell'Importo Condizionato Aggiuntivo</p>



		<p>(k) (come definito sub C.15) i Titolari hanno diritto al pagamento del rispettivo Importo Condizionato Aggiuntivo (k) (come definito nella tabella contenuta nell'Allegato alla presente Nota di Sintesi) alla rispettiva Data di Pagamento dell'Importo Condizionato Aggiuntivo (k) (come specificata nella tabella contenuta nell'Allegato alla presente Nota di Sintesi).</p> <p>I Titolari hanno inoltre diritto al pagamento dell'Importo Incondizionato Aggiuntivo (l) (come specificato nella tabella contenuta nell'Allegato alla presente Nota di Sintesi) a ciascuna Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (come specificata nella tabella contenuta nell'Allegato alla presente Nota di Sintesi).</p> <p>I Titolari hanno diritto al pagamento del rispettivo Importo di Rimborso Anticipato (k) (come specificato nella tabella contenuta nell'Allegato alla presente Nota di Sintesi) alla rispettiva Data di Pagamento Anticipata (k) (come definita sub C.16) qualora si sia verificato un Evento di Rimborso Anticipato (come definito sub C.15), ovvero dell'Importo di Rimborso (come definito sub C.15) alla Data di Pagamento Finale (come definita sub C.16).</p> <p><b>Limitazione dei diritti</b></p> <p>Al ricorrere di uno o più eventi di rettifica (inclusi, ma non limitati a, operazioni societarie o la modifica o la risoluzione anticipata di derivati connessi al Sottostante) (gli "<b>Eventi di Rettifica</b>") l'Agente per il Calcolo modificherà agendo in linea con la relativa prassi di mercato ed in buona fede i termini e le condizioni di questi Strumenti Finanziari e/o tutti i prezzi dei Sottostanti determinati dall'Agente per il Calcolo sulla base dei termini e le condizioni degli Strumenti Finanziari, in modo tale che la posizione economica dei Titolari resti immodificata nella maggior misura possibile.</p> <p>Al ricorrere di uno o più eventi di riscatto (ad es. se, nell'ipotesi di un Evento di Rettifica, una rettifica si rivelasse impossibile o comunque non ragionevole per l'Emittente e/o per i Titolari) l'Emittente può riscattare in via straordinaria gli Strumenti Finanziari e rimborsare gli Strumenti Finanziari al loro Importo di Riscatto. L'"<b>Importo di Riscatto</b>" è il valore equo di mercato di questi ultimi.</p> <p><b>Status degli Strumenti Finanziari</b></p> <p>Gli obblighi derivanti dagli Strumenti Finanziari costituiscono obbligazioni dirette, incondizionate e non subordinate dell'Emittente e, salvo quanto diversamente previsto dalla legge, sono parimenti ordinate con le altre obbligazioni incondizionate e non subordinate presenti e future dell'Emittente.</p>
C.11	Ammissione alla negoziazione	<p>Non applicabile. Non è stata presentata l'ammissione a quotazione degli Strumenti Finanziari presso un mercato regolamentato o mercato equivalente.</p> <p>Ad ogni modo, è stata presentata istanza di negoziazione con efficacia dal 15/02/2019, sui seguenti sistemi multilaterali di negoziazione (MTF):</p> <ul style="list-style-type: none"> <li>● Borsa Italiana S.p.A. – SeDeX market (MTF)</li> </ul> <p>UniCredit Bank AG (il "<b>Market Maker</b>") si impegna a fornire la liquidità conformemente ai regolamenti di Borsa Italiana S.p.A. – SeDeX market (MTF), dove è prevista la negoziazione degli Strumenti Finanziari. Gli obblighi del Market Maker sono stabiliti dai regolamenti di Borsa Italiana SeDeX MTF.</p>
C.15	Effetto del	Il valore degli Strumenti Finanziari nel corso della durata dei medesimi è

sottostante sul valore degli strumenti finanziari	<p>strettamente correlato al valore del Sottostante (come definito sub C.20), soggetto all'influenza di altri fattori che influenzano il prezzo (come la volatilità prevista, il tasso di interesse, il rendimento del dividendo). Se il valore del Sottostante aumenta, di regola il valore degli Strumenti Finanziari aumenta. Se il valore del Sottostante diminuisce, di regola il valore degli Strumenti Finanziari diminuisce.</p> <p>Il rimborso alla Data di Pagamento Finale dipende da R (finale) (come definito sub C.19). Inoltre, gli Strumenti Finanziari prevedono il pagamento dell'Importo Condizionato Aggiuntivo (k) ad ogni Data di Pagamento dell'Importo Condizionato Aggiuntivo (k) a condizione che si sia verificato un Evento di pagamento dell'Importo Condizionato Aggiuntivo (k). Inoltre, gli Strumenti Finanziari prevedono a certe condizioni l'esercizio automatico del rimborso anticipato alla Data di Rimborso Anticipato (k).</p> <p><i>Importo Condizionato Aggiuntivo (k)</i></p> <p>Il pagamento dell'Importo Condizionato Aggiuntivo (k) dipende dal verificarsi di un Evento di Pagamento dell'Importo Condizionato Aggiuntivo (k).</p> <p><b>"Evento di Pagamento dell'Importo Condizionato Aggiuntivo (k)"</b> significa che il Prezzo di Riferimento è pari o maggiore del rilevante Livello di Pagamento dell'Importo Condizionato Aggiuntivo (k) alla rilevante Data di Osservazione (k).</p> <p><b>"Livello di Pagamento dell'Importo Condizionato Aggiuntivo (k)"</b> significa il rispettivo Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) moltiplicato per R (iniziale).</p> <ul style="list-style-type: none"> <li>• Se si è verificato un Evento di Pagamento dell'Importo Condizionato Aggiuntivo (k) ad una Data di Osservazione (k), il rispettivo Importo Condizionato Aggiuntivo (k) sarà pagato alla rispettiva Data di Pagamento dell'Importo Condizionato Aggiuntivo (k).</li> <li>• Se non si è verificato alcun Evento di Pagamento dell'Importo Condizionato Aggiuntivo (k) a questa rispettiva Data di Osservazione (k), nessun Importo Condizionato Aggiuntivo (k) sarà pagato alla corrispondente Data di Pagamento dell'Importo Condizionato Aggiuntivo (k).</li> </ul> <p><i>Rimborso Automatico Anticipato</i></p> <p>Se si è verificato un Evento di Rimborso Anticipato gli Strumenti Finanziari saranno automaticamente rimborsati anticipatamente alla Data di Pagamento Anticipato (k) immediatamente successiva mediante pagamento del rispettivo Importo di Rimborso Anticipato (k).</p> <p>Per Evento di Rimborso Anticipato si intende che R (k) (come definito sub C.19) è pari o maggiore del Livello di Rimborso Anticipato (k) alla rispettiva Data di Osservazione (k) (come definita sub C.16).</p> <p>Il <b>"Livello di Rimborso Anticipato (k)"</b> è, relativamente ad una Data di Pagamento Anticipato (k), un importo espresso nella valuta del Sottostante, che è specificato come il rispettivo Fattore di Rimborso Anticipato (k) moltiplicato per R (iniziale).</p> <p><i>Rimborso alla Data di Pagamento Finale</i></p> <p>Se non si è verificato alcun Evento di Rimborso Anticipato, il rimborso viene</p>
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		<p>effettuato alla Data di Pagamento Finale come segue:</p> <p>Se non si è verificato alcun Evento Barriera il rimborso è eseguito mediante pagamento dell'Importo di Rimborso pari all'Importo Massimo.</p> <p>Se si è verificato un Evento Barriera il rimborso è eseguito mediante pagamento dell'Importo di Rimborso pari al Valore Nominale moltiplicato per R (finale) e diviso per lo Strike. L'Importo di Rimborso non è maggiore del Valore Nominale.</p> <p>Per "<b>Evento Barriera</b>" si intende che R (finale) è minore della Barriera.</p> <p>La "<b>Barriera</b>" è un importo espresso nella valuta del Sottostante, che è specificato come il Livello Barriera moltiplicato per R (iniziale).</p> <p>Lo "<b>Strike</b>" è un importo espresso nella valuta del Sottostante che è specificato come il Livello Strike moltiplicato per R (iniziale).</p> <p>I Fattori di Pagamento dell'Importo Condizionato Aggiuntive (k), il Livello di Rimborso Anticipato (k), il Livello Strike, l'Importo Massimo e il Livello Barriera sono specificati nell'Allegato alla presente Nota di Sintesi.</p>
C.16	La data di scadenza degli strumenti derivati – la data di esercizio o la data di riferimento finale	La " <b>Data di Osservazione Finale</b> ", la " <b>Data di Pagamento Finale</b> ", la rispettiva " <b>Data di Osservazione (k)</b> " e la " <b>Data di Pagamento Anticipata (k)</b> " sono specificati nella tabella contenuta nell'Allegato alla presente Nota di Sintesi.
C.17	Modalità di regolamento degli strumenti derivati	<p>Ogni pagamento dovrà essere eseguito senza operazione manuale (operazione automatica) per UniCredit Bank AG (l' "<b>Agente Principale di Pagamento</b>"). L'Agente Principale di Pagamento dovrà corrispondere gli importi maturati presso il Sistema di Compensazione da accreditarsi sui rispettivi conti delle banche depositarie per il trasferimento sui conti dei Titolari.</p> <p>Il pagamento al Sistema di Compensazione manleva l'Emittente dai propri obblighi derivanti dagli Strumenti Finanziari in relazione all'importo di tale pagamento.</p> <p>Per "<b>Sistema di Compensazione</b>" si intende Monte Titoli.</p>
C.18	Descrizione delle modalità secondo le quali si generano i proventi degli strumenti derivati	<p>Pagamento dell'Importo di Rimborso alla Data di Pagamento Finale ovvero pagamento del rispettivo Importo di Rimborso Anticipato (k) alla rispettiva Data di Pagamento Anticipata (k).</p> <p>In aggiunta, l'Emittente può in via straordinaria riscattare gli Strumenti Finanziari (come descritto al C.8).</p>
C.19	Prezzo di esercizio o prezzo di riferimento	" <b>R (iniziale)</b> " significa il Prezzo di Riferimento (come specificato nella tabella contenuta nell'Allegato alla presente Nota di Sintesi) alla Data di Osservazione Iniziale (come specificato nella tabella contenuta nell'Allegato alla presente Nota di Sintesi).

	definitivo del sottostante	" <b>R (finale)</b> " significa il Prezzo di Riferimento (come definito nella tabella contenuta nell'Allegato alla presente Nota di Sintesi) alla Data di Osservazione Finale.  " <b>Prezzo di Riferimento</b> " significa il Prezzo di Riferimento come specificato nell'Allegato alla presente Nota di Sintesi.
C.20	Descrizione del tipo di sottostante e di dove siano reperibili le informazioni relative al sottostante	L'azione che costituisce il Sottostante è specificata nella tabella contenuta nell'Allegato alla presente Nota di Sintesi. Per ulteriori informazioni circa la performance passata e futura del Sottostante e la relativa volatilità, si faccia riferimento al Sito Web, come specificato nella tabella contenuta nell'Allegato alla presente Nota di Sintesi.

#### D. RISCHI

D.2	Informazioni fondamentali sui principali rischi che sono specifici e individuali per l'E-mittente	<p><i>I potenziali investitori devono essere consapevoli che, qualora si verifici uno dei seguenti fattori di rischio, il valore degli strumenti finanziari potrebbe ridursi con la conseguente <b>perdita totale</b> del capitale investito.</i></p> <ul style="list-style-type: none"> <li>• <b>Rischio Macroeconomico</b> Rischi per effetto di un deterioramento nel quadro di sviluppo macroeconomico e/o nei mercati finanziari e per effetto di incertezze geopolitiche.</li> <li>• <b>Rischio Sistemico</b> Rischi per effetto di disservizi o del collasso funzionale del sistema finanziario o parti di esso.</li> <li>• <b>Rischio di Credito</b> (i) Rischi per effetto di cambiamenti nel rating di una delle parti contrattuali (debitore, controparte, emittente o paese); (ii) rischi per effetto di un deterioramento della situazione economica complessiva e degli effetti negativi sulla domanda di credito e la solvibilità dei debitori del Gruppo HVB; (iii) rischi per effetto di un decremento del valore delle garanzie sui crediti; (iv) rischi per effetto dell'attività di negoziazione/sui derivati; (v) rischi per effetto dell'esposizione creditizia intra-gruppo; (vi) rischi per l'esposizione verso titoli del debito sovrano / settore pubblico.</li> <li>• <b>Rischio di Mercato</b> (i) Rischi di perdite potenziali che possono sorgere in risposta a variazioni avverse nei prezzi di mercato, in altri parametri che influiscono sul prezzo o in eventi connessi alla negoziazione; (ii) rischi per i portafogli di negoziazione e bancari per effetto di un deterioramento delle condizioni di mercato; (iii) rischi di tasso d'interesse e di valuta estera.</li> <li>• <b>Rischio di Liquidità</b> (i) Rischio che il Gruppo HVB non sia in grado di adempiere alle proprie obbligazioni di pagamento alle scadenze ovvero pienamente; (ii) rischi per effetto della raccolta di liquidità; (iii) rischi per effetto di trasferimenti intra-gruppo di liquidità; (iv) rischio di liquidità di mercato.</li> <li>• <b>Rischio Operativo</b></li> </ul>
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	<p>(i) Rischio di perdite derivanti da processi interni e sistemi difettosi o inadeguati, errori umani o eventi esterni; (ii) rischi informatici; (iii) rischi legali e fiscali (iv) rischio connesso ad obblighi di <i>compliance</i>; (v) rischio gestione della continuità aziendale.</p> <ul style="list-style-type: none"> <li>• Rischio di Business Rischi di perdite dovute a inattesi cambiamenti nel volume d'affari e/o nei margini delle attività.</li> <li>• Rischio da investimenti di natura immobiliare Rischio di perdite derivanti da cambiamenti nel valore di mercato del portafoglio immobiliare del Gruppo HVB.</li> <li>• Rischio da investimenti di natura finanziaria Rischio di perdite derivanti da fluttuazioni nella misurazione delle partecipazioni del Gruppo HVB.</li> <li>• Rischio di Reputazione Rischi di effetti negativi sul Conto Economico emergente da reazioni avverse da parte degli azionisti derivanti da una differente percezione del Gruppo HVB.</li> <li>• Rischio Strategico (i) Rischio che emerge per effetto dell'eventualità che il management non riconosca in tempo utile o non valuti correttamente importanti evoluzioni o andamenti nell'ambito del Gruppo HVB; (ii) rischi dovuti a orientamenti strategici del modello aziendale del Gruppo HVB; (iii) rischio dello specifico settore in cui opera l'Emittente; (iv) rischi dovuti a un cambiamento del rating di HVB.</li> <li>• Rischi regolamentari (i) Rischi dovuti a cambiamenti nel quadro regolamentare e statutario del Gruppo HVB; (ii) rischi connessi all'International Financial Reporting Standard 9 (IFRS 9); (iii) rischi connessi a possibili misure liquidatorie o a procedimenti riorganizzativi.</li> <li>• Rischio previdenziale Rischio che il destinatario di obblighi previdenziali debba fornire ulteriore capitale per far fronte agli impegni previdenziali maturati.</li> <li>• Rischi dovuti ad attività di esternalizzazione Tipologia di rischio trasversale, che in particolare può colpire le seguenti tipologie di rischi: rischio operativo, rischio di Reputazione, rischio Strategico, rischio di Business, rischio di Credito, di Mercato e di Liquidità.</li> <li>• Rischi per effetto della concentrazione dei rischi e dei ricavi Il rischio per effetto della concentrazione dei rischi e dei ricavi indica l'incremento delle perdite potenziali e rappresenta un rischio collegato alla strategia di business del Gruppo HVB.</li> <li>• Rischi per effetto dell'imposizione di misure di stress test da parte della BCE I risultati di business di HVB e del Gruppo HVB potrebbero essere influenzati negativamente in caso di scarsi risultati emergenti dagli stress test di HVB, del Gruppo HVB, UniCredit S.p.A. o una delle istituzioni finanziarie con le quali essi operano.</li> </ul>
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		<ul style="list-style-type: none"> <li>• Rischi per effetto di inadeguati modelli di valutazione dei rischi E' possibile che i modelli interni di HVB e del Gruppo HVB vengano valutati come inadeguati al seguito di verifiche e ispezioni condotte dalle autorità di vigilanza, o che essi possano sottostimare rischi esistenti.</li> <li>• Rischi non identificati/inattesi HVB e il Gruppo HVB potrebbero incorrere in perdite maggiori di quelle calcolate secondo i vigenti metodi o in perdite in precedenza del tutto escluse dai propri calcoli.</li> </ul>
D.6	Informazioni fondamentali sui principali rischi che sono specifici per gli strumenti finanziari	<p>L'Emittente ritiene che i principali rischi descritti di seguito possono, con riferimento ai Titolari, influenzare negativamente il valore degli Strumenti Finanziari e/o gli importi da distribuire (inclusa la consegna di una quantità di Sottostanti o di componenti degli stessi) derivanti dagli Strumenti Finanziari e/o la capacità dei Titolari di cedere gli Strumenti Finanziari ad un prezzo ragionevole prima della relativa data di pagamento finale.</p> <ul style="list-style-type: none"> <li>• <b>Potenziali conflitti di interesse</b> Il rischio di conflitti di interessi (come descritto sub E.4) è correlato alla possibilità che l'Emittente, collocatori o rispettivi affiliati perseguano, in relazione a talune funzioni o operazioni, interessi che possono o meno essere contrari agli interessi dei Titolari.</li> <li>• <b>Principali rischi correlati agli Strumenti Finanziari</b> <b><i>Principali rischi correlati al mercato</i></b> In alcune circostanze un Titolare può non essere in grado di rivendere i propri Strumenti Finanziari ovvero di cederli ad un prezzo adeguato prima del rimborso. Anche nell'ipotesi di esistenza di un mercato secondario non si può escludere che il Titolare possa non trovarsi in grado di cedere gli Strumenti Finanziari in ipotesi di un'evoluzione sfavorevole del Sottostante o di un tasso di cambio, ad esempio qualora tale sviluppo si verifichi al di fuori dell'orario di contrattazione degli Strumenti Finanziari. Il valore di mercato degli Strumenti Finanziari sarà influenzato dalla solvibilità dell'Emittente e da ulteriori fattori (e.g., tassi di cambio, interesse attuale e tassi di rendimento, il mercato per strumenti finanziari simili, le generali condizioni economiche, politiche e cicliche, la negoziabilità degli Strumenti Finanziari e dei fattori correlati al Sottostante) e può essere sostanzialmente minore del Valore Nominale o del prezzo di acquisto. Ai Titolari non possono fare affidamento sulla possibilità di tutelarsi in qualsiasi momento dai rischi di prezzo derivanti dagli Strumenti Finanziari. <b><i>Principali rischi correlati agli Strumenti Finanziari in generale</i></b> L'Emittente potrebbe non essere in grado di adempiere, in tutto o in parte, ai propri obblighi derivanti dagli Strumenti Finanziari, e.g. in caso di insolvenza dell'Emittente o per effetto di interventi governativi o regolamentari. A fronte di tale rischio non è previsto alcun sistema di garanzia dei depositi né alcun sistema di indennizzo analogo. L'autorità di risoluzione competente può applicare strumenti di risoluzione che includono, tra l'altro, uno strumento di "bail-in" (ad es. Conversione di Strumenti Finanziari in strumenti di capitale o svalutazione). L'applicazione di uno strumento di risoluzione può influire</li> </ul>

	<p>materialmente sui diritti dei Titolari.</p> <p>Un investimento negli Strumenti Finanziari potrebbe essere contrario alla legge o non favorevole per un potenziale investitore ovvero inadatto in considerazione della propria conoscenza o esperienza, dei propri bisogni finanziari, dei propri obiettivi e della propria situazione. Il tasso di rendimento reale di un investimento negli Strumenti Finanziari può ridursi a zero ovvero assumere valori negativi (e.g., a causa di costi accessori connessi all'acquisto, alla detenzione e alla dismissione degli Strumenti Finanziari, a future svalutazioni monetarie (inflazione) o ad effetti fiscali). L'importo di rimborso può essere inferiore al Prezzo di Emissione o al rispettivo prezzo di acquisto e, in alcune circostanze, non verrà corrisposto alcun interesse né verranno eseguiti pagamenti nel corso del periodo di detenzione degli Strumenti Finanziari.</p> <p>I proventi degli Strumenti Finanziari potrebbero non essere sufficienti a generare interessi o a permettere di eseguire i pagamenti dovuti per effetto dell'acquisto degli Strumenti Finanziari mediante finanziamento richiedendo capitale aggiuntivo.</p> <p><b><i>Rischi correlati a Strumenti Finanziari collegati a Sottostanti</i></b></p> <p><i>Rischi dovuti all'influenza del Sottostante sul valore di mercato degli Strumenti Finanziari</i></p> <p>Il valore di mercato degli Strumenti Finanziari e gli importi erogabili derivanti dagli Strumenti Finanziari dipendono significativamente dal prezzo del Sottostante. L'evoluzione futura del prezzo del Sottostante non è prevedibile. Inoltre, il valore di mercato degli Strumenti Finanziari sarà influenzato da diversi fattori correlati al Sottostante.</p> <p><i>Rischi dovuti al fatto che la valutazione del Sottostante o dei componenti dello stesso avviene solo a date, momenti o periodi specificati</i></p> <p>A causa del fatto che la valutazione del Sottostante può avvenire solo in date, momenti o periodi specificati, i proventi erogabili derivanti dagli Strumenti Finanziari possono essere considerevolmente più bassi rispetto al prezzo che il Sottostante potrebbero aver suggerito.</p> <p><i>Rischi correlati ad un pagamento di un importo minimo condizionale</i></p> <p>Gli Strumenti Finanziari prevedono un pagamento di un importo minimo condizionale connesso al rimborso. Il Titolare può perdere del tutto o per una parte considerevole il capitale investito se il prezzo del Sottostante segue un andamento non favorevole per il Titolare o se gli Strumenti Finanziari vengono cancellati, riscattati o ceduti prima della relativa data di pagamento finale.</p> <p><i>Rischi correlati a pagamenti condizionali: Impatto della soglia o limiti</i></p> <p>Il pagamento e/o l'entità di tali importi dipendono dalla performance del Sottostante.</p> <p>Taluni importi possono essere erogati solo se sono state raggiunte specifiche soglie o limiti o se si sono verificati particolari eventi.</p> <p><i>Rischi correlati a Eventi Barriera</i></p> <p>Se si verifica un Evento Barriera, in particolare, il pagamento di un importo minimo condizionale e/o pagamento condizionale su base continua può venire</p>
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	<p>meno e il Titolare può perdere in tutto o in parte il capitale investito.</p> <p><i>Rischi correlati allo Strike</i></p> <p>I Titolari possono partecipare in misura minore ad una performance favorevole o in misura maggiore ad una performance non favorevole del Sottostante.</p> <p><i>Rischi correlati ad un Importo Massimo</i></p> <p>Il rendimento potenziale degli Strumenti Finanziari può essere soggetto a limitazioni.</p> <p><i>Rischio di reinvestimento</i></p> <p>I Titolari possono reinvestire il capitale ricevuto a seguito di un rimborso anticipato degli Strumenti Finanziari unicamente a condizioni meno favorevoli.</p> <p><i>Rischi correlati a Eventi di Rimborso Anticipato</i></p> <p>Il Titolare, a seguito di un rimborso anticipato degli Strumenti Finanziari, non potrà più partecipare alle performance future del Sottostante né avrà diritto a ulteriori pagamenti di importi derivanti dagli Strumenti Finanziari.</p> <p>Il Titolare può perdere l'opportunità di percepire il pagamento dell'Importo di Rimborso Anticipato.</p> <p><i>Rischi correlati ad Eventi di Rettifica</i></p> <p>Delle rettifiche potrebbero avere un impatto negativo sostanziale sul valore e la futura performance degli Strumenti Finanziari così come sugli importi da distribuire derivanti dagli Strumenti Finanziari. Eventi di rettifica possono inoltre determinare il riscatto straordinario anticipato degli Strumenti Finanziari.</p> <p><i>Rischi correlati a Eventi di Riscatto</i></p> <p>Al verificarsi di un Evento di Riscatto l'Emittente ha diritto di riscatto straordinario degli Strumenti Finanziari al rispettivo valore di mercato. Se il valore di mercato degli Strumenti Finanziari al momento rilevante è inferiore al Prezzo di Emissione o al prezzo di acquisto, il relativo Titolare sarà soggetto ad una parziale o totale perdita del capitale investito sebbene gli Strumenti Finanziari prevedano un pagamento minimo condizionale.</p> <p><i>Rischi correlati a Turbative di Mercato</i></p> <p>L'Agente per il Calcolo può rinviare date di valutazione e pagamenti ed effettuare valutazioni a propria ragionevole discrezione agendo secondo le relative pratiche di mercato e in buona fede. I Titolari non hanno diritto a richiedere interessi per ritardato pagamento.</p> <p><i>Rischi derivanti dagli effetti negativi degli accordi di copertura sugli Strumenti Finanziari da parte dell'Emittente</i></p> <p>La stipula o la liquidazione di operazioni di copertura da parte dell'Emittente possono, in singoli casi, influire negativamente sul prezzo del Sottostante.</p> <ul style="list-style-type: none"> <li>● <b>Principali rischi correlati al Sottostante</b></li> </ul> <p><i>Rischi generali</i></p> <p><i>Nessun diritto di proprietà sul Sottostante</i></p> <p>Il Sottostante non saranno detenute dall'Emittente a beneficio del Titolare, e di conseguenza, i Titolari non avranno alcun diritto di proprietà (e.g. diritti di voto, diritti di ricevere dividendi, pagamenti o altre distribuzioni, nonché altri diritti)</p>
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		<p>in relazione al Sottostante.</p> <p><b>Principali rischi correlati alle azioni</b></p> <p>La performance degli Strumenti Finanziari correlati ad azioni dipende dalla performance delle rispettive azioni, che può essere influenzata da diversi fattori. Il pagamento di dividendi può avere un impatto negativo per il Titolare. L'Emittente non ha alcuna influenza sul rispettivo indice né sulla definizione dell'indice.</p> <p><b>Gli Strumenti Finanziari non hanno protezione del capitale. Gli investitori possono perdere in toto il proprio investimento o parte di tale investimento.</b></p>
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## E. OFFERTA

E.2b	Ragioni dell'offerta e impiego dei proventi, se diversi dalla ricerca del profitto e/o dalla copertura di determinati rischi	Non applicabile; i proventi netti derivanti da ciascuna emissione degli Strumenti Finanziari saranno usati dall'Emittente per le proprie attività commerciali generali, i.e. conseguire profitto e/o la copertura di taluni rischi.
E.3	Descrizione dei termini e delle condizioni dell'offerta	<p>Giorno della prima offerta al pubblico: 15/02/2019</p> <p>Un'offerta al pubblico sarà fatta in Italia.</p> <p>L'unità minima trasferibile è 1 Strumento Finanziario.</p> <p>L'unità minima negoziabile è 1 Strumento Finanziario.</p> <p>Gli Strumenti Finanziari saranno offerti a investitori qualificati, investitori <i>retail</i> e/o investitori istituzionali tramite offerte al pubblico.</p> <p>A far data dal giorno della prima offerta al pubblico gli Strumenti Finanziari saranno offerti su base continua.</p> <p>L'offerta continua sarà fatta sulla base di prezzi lettera correnti forniti dall'Emittente.</p> <p>L'offerta al pubblico potrà essere terminata dall'Emittente in ogni tempo senza fornire alcun motivo.</p>
E.4	Descrizione di eventuali interessi che sono significativi per l'emissione/l'offerta compresi interessi confliggenti	<p>Ciascun collocatore e/o propri affiliati può essere cliente o mutuuario dell'Emittente o di propri affiliati. Peraltro, tali collocatori e propri affiliati possono aver concluso e nel futuro concludere operazioni nel settore dell'<i>investment banking</i> e/o nel settore commerciale e potranno prestare servizi per l'Emittente e per i propri affiliati nel corso dell'ordinario esercizio dell'attività.</p> <p>Con riferimento alla negoziazione degli Strumenti Finanziari l'Emittente è in conflitto di interesse in quanto Market Maker su Borsa Italiana S.p.A. – SeDex market (MTF). L'Emittente è inoltre il gestore e l'Agente del Calcolo degli Strumenti Finanziari. L'Emittente o una qualsiasi delle proprie collegate agisce</p>

		<p>come agente per il calcolo o agente di pagamento.</p> <p>Inoltre, per le seguenti ragioni possono insorgere dei conflitti di interesse in relazione all'Emittente o a persone incaricate dell'offerta:</p> <ul style="list-style-type: none"> <li>• L'Emittente specifica il Prezzo di Emissione.</li> <li>• L'Emittente ed uno dei propri affiliati agisce in qualità di Market Maker degli Strumenti Finanziari (tuttavia, non esiste tale obbligo).</li> <li>• I Collocatori possono ricevere degli incentivi dall'Emittente.</li> <li>• L'Emittente, un qualsiasi Collocatore e uno dei propri affiliati agisce come Agente per il Calcolo o Agente di Pagamento in relazione agli Strumenti Finanziari.</li> <li>• Di volta in volta l'Emittente, un qualsiasi Collocatore e uno dei propri affiliati possono essere coinvolti in transazioni per proprio conto o per conto di propri clienti, che influenzano la liquidità o il prezzo del Sottostante o di componenti.</li> <li>• L'Emittente, un qualsiasi Collocatore e uno dei propri affiliati possono emettere strumenti finanziari in relazione al Sottostante o componenti dello stesso su cui sono stati già emessi altri strumenti finanziari.</li> <li>• L'Emittente, qualsiasi Collocatore e uno dei propri affiliati può possedere o ottenere informazioni rilevanti sul Sottostante o componenti dello stesso (incluse informazioni non accessibili pubblicamente) connesse alla propria attività lavorativa o altrimenti.</li> <li>• L'Emittente, qualsiasi Collocatore e uno dei propri affiliati può essere coinvolto in attività lavorative con l'emittente del Sottostante o componenti dello stesso, propri affiliati, concorrenti o garanti.</li> <li>• L'Emittente, qualsiasi Collocatore e uno dei propri affiliati può inoltre agire quale membro di un sindacato di banche, come consulente finanziario o come sponsor o emittente del Sottostante o componenti dello stesso.</li> </ul>
E.7	Spese stimate addebitate all'investitore dall'Emittente o dall'offerente.	Non applicabile. Nessuna spesa sarà addebitata all'investitore dall'Emittente o da un intermediario. Tuttavia, potranno essere addebitati altri oneri, quali commissioni di custodia o commissioni di vendita.

#### ALLEGATO ALLA NOTA DI SINTESI

ISIN (C.1)	Prezzo di Riferimento (C.19)	R (iniziale) (C.19)	Livello Barriera (C.15)	Livello Strike (C.15)	Importo Massimo (C.15)
DE000HV43ZR7	Prezzo di Riferimento	EUR 3.526	75%	100%	EUR 100.85
DE000HV43ZS5	Prezzo di chiusura	EUR 20.27	75%	100%	EUR 100.45
DE000HV43ZQ9	Prezzo di chiusura	EUR 10.29	70%	100%	EUR 100.6
DE000HV43ZT3	Prezzo di Riferimento	EUR 11.355	70%	100%	EUR 100.55
DE000HV43ZU1	Prezzo di Riferimento	EUR 11.355	80%	100%	EUR 100.9
DE000HV43ZY3	Prezzo di chiusura	EUR 40.505	65%	100%	EUR 100.55

DE000HV44030	Prezzo di Riferimento	EUR 3.416	65%	100%	EUR 100.65
DE000HV43ZX5	Prezzo di Riferimento	EUR 5.5	70%	100%	EUR 100.5
DE000HV43ZV9	Prezzo di Riferimento	EUR 1.8476	65%	100%	EUR 100.55
DE000HV43ZW7	Prezzo di chiusura	EUR 66.59	70%	100%	EUR 100.6
DE000HV44006	Prezzo di chiusura	EUR 6.368	70%	100%	EUR 100.9
DE000HV44014	Prezzo di chiusura	EUR 48.16	70%	100%	EUR 100.5
DE000HV44022	Prezzo di chiusura	EUR 7.371	65%	100%	EUR 100.7
DE000HV44055	Prezzo di Riferimento	EUR 14.65	80%	100%	EUR 100.4
DE000HV44048	Prezzo di Riferimento	EUR 5.14	80%	100%	EUR 100.35
DE000HV440G2	Prezzo di Riferimento	EUR 109.55	75%	100%	EUR 100.55
DE000HV44063	Prezzo di Riferimento	EUR 12.942	65%	100%	EUR 100.65
DE000HV44071	Prezzo di Riferimento	EUR 1.363	70%	100%	EUR 100.5
DE000HV43ZZ0	Prezzo di chiusura	EUR 60.66	80%	100%	EUR 100.5
DE000HV44089	Prezzo di chiusura	EUR 91.72	70%	100%	EUR 100.55
DE000HV44097	Prezzo di Riferimento	EUR 1.9996	60%	100%	EUR 100.65
DE000HV440A5	Prezzo di Riferimento	EUR 1.9996	65%	100%	EUR 100.8
DE000HV440B3	Prezzo di Riferimento	EUR 1.308	60%	100%	EUR 100.9
DE000HV440C1	Prezzo di chiusura	EUR 288.3	75%	100%	EUR 100.4
DE000HV440D9	Prezzo di Riferimento	EUR 7.888	70%	100%	EUR 100.55
DE000HV440E7	Prezzo di chiusura	EUR 21.08	65%	100%	EUR 100.45
DE000HV440F4	Prezzo di Riferimento	EUR 18.225	70%	100%	EUR 100.4
DE000HV440J6	Prezzo di Riferimento	EUR 3.966	65%	100%	EUR 100.45
DE000HV440K4	Prezzo di Riferimento	EUR 13.925	65%	100%	EUR 100.55
DE000HV440H0	Prezzo di chiusura	EUR 24.15	65%	100%	EUR 100.8
DE000HV440M0	Prezzo di Riferimento	EUR 0.4803	70%	100%	EUR 100.45
DE000HV440L2	Prezzo di Riferimento	EUR 10.935	75%	100%	EUR 100.45
DE000HV440N8	Prezzo di Riferimento	EUR 2.19	65%	100%	EUR 100.7
DE000HV440P3	Prezzo di Riferimento	EUR 2.09	80%	100%	EUR 100.5
DE000HV440Q1	Prezzo di chiusura	EUR 1.45	65%	100%	EUR 101.65

<b>ISIN (C.1)</b>	<b>Data di Osservazione Iniziale (C.16)</b>	<b>Data di Osservazione Finale (C.16)</b>	<b>Data di Scadenza</b>	<b>Data di Pagamento Finale (C.16)</b>	<b>Sottostante (C.20)</b>	<b>Sito Web (C.20)</b>
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DE000HV43Z R7	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	ANIMA Holding S.p.A.	www.animaholding.it
DE000HV43Z S5	11/02/201 9	19/06/202 0	19/06/20 20	26/06/20 20	AXA S.A.	www.axa.com
DE000HV43Z Q9	11/02/201 9	19/06/202 0	19/06/20 20	26/06/20 20	Air France-KLM S.A.	www.airfranceklm.com/en
DE000HV43Z T3	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Azimut Holding S.p.A.	www.azimut.it
DE000HV43Z U1	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Azimut Holding S.p.A.	www.azimut.it
DE000HV43Z Y3	11/02/201 9	19/06/202 0	19/06/20 20	26/06/20 20	BNP Paribas S.A.	www.bnpparibas.com
DE000HV440 30	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	BPER Banca	www.gruppobper.it
DE000HV43Z X5	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Banca Mediolanum S.p.A.	www.bancamediolanum.it
DE000HV43Z V9	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Banco BPM	www.bancobpm.it
DE000HV43Z W7	11/02/201 9	19/06/202 0	19/06/20 20	26/06/20 20	Bayer AG	www.bayer.com
DE000HV440 06	11/02/201 9	19/06/202 0	19/06/20 20	26/06/20 20	Commerzbank AG	www.commerzbank.de/en
DE000HV440 14	11/02/201 9	19/06/202 0	19/06/20 20	26/06/20 20	Daimler AG	www.daimler.com
DE000HV440 22	11/02/201 9	19/06/202 0	19/06/20 20	26/06/20 20	Deutsche Bank AG	www.db.com
DE000HV440 55	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	ENI S.p.A.	www.eni.it
DE000HV440 48	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Enel S.p.A.	www.enel.it
DE000HV440 G2	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Ferrari N.V.	www.ferrari.com/en_en/
DE000HV440 63	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Fiat Chrysler Automobiles N.V.	www.fcagroup.com
DE000HV440 71	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Geox S.p.A.	www.geox.com
DE000HV43Z Z0	11/02/201 9	19/06/202 0	19/06/20 20	26/06/20 20	Hugo Boss AG	www.hugoboss.com

DE000HV440 89	11/02/201 9	19/06/202 0	19/06/20 20	26/06/20 20	Iliad SA	<a href="http://www.iliad.fr/">http://www.iliad.fr/</a>
DE000HV440 97	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Intesa Sanpaolo S.p.A.	<a href="http://www.intesasanpaolo.com">www.intesasanpaolo.com</a>
DE000HV440 A5	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Intesa Sanpaolo S.p.A.	<a href="http://www.intesasanpaolo.com">www.intesasanpaolo.com</a>
DE000HV440 B3	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Juventus Football Club S.p.A.	<a href="http://www.juventus.com/en/">http://www.juventus.com/en/</a>
DE000HV440 C1	11/02/201 9	19/06/202 0	19/06/20 20	26/06/20 20	LVMH Moët Hennessy - Louis Vuitton SE	<a href="http://www.lvmh.com">www.lvmh.com</a>
DE000HV440 D9	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Mediobanca Banca di Credito Finanziario S.p.A.	<a href="http://www.mediobanca.it">www.mediobanca.it</a>
DE000HV440 E7	11/02/201 9	19/06/202 0	19/06/20 20	26/06/20 20	Peugeot S.A.	<a href="http://www.psa-peugeot-citroen.com">www.psa-peugeot-citroen.com</a>
DE000HV440 F4	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Prysmian S.p.A.	<a href="http://www.prysmian.com">www.prysmian.com</a>
DE000HV440J 6	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	SAIPEM S.p.A.	<a href="http://www.saipem.it">www.saipem.it</a>
DE000HV440 K4	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	STMicroelectron ics N.V.	<a href="http://www.st.com">www.st.com</a>
DE000HV440 H0	11/02/201 9	19/06/202 0	19/06/20 20	26/06/20 20	Société Générale S.A.	<a href="http://www.societegenerale.com">www.societegenerale.com</a>
DE000HV440 M0	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Telecom Italia S.p.A.	<a href="http://www.telecomitalia.it">www.telecomitalia.it</a>
DE000HV440L 2	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Tenaris S.A.	<a href="http://www.tenaris.it">www.tenaris.it</a>
DE000HV440 N8	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	Unione di Banche Italiane S.p.A	<a href="http://www.ubibanca.it">www.ubibanca.it</a>
DE000HV440 P3	11/02/201 9	18/06/202 0	19/06/20 20	25/06/20 20	UnipolSai Assicurazioni S.p.A.	<a href="http://www.unipolsai.com">www.unipolsai.com</a>
DE000HV440 Q1	11/02/201 9	19/06/202 0	19/06/20 20	26/06/20 20	Vallourec S.A.	<a href="http://www.vallourec.com">www.vallourec.com</a>

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV43Z R7	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV43Z R7	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV43Z R7	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV43Z R7	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV43Z R7	5	16/01/2020	75%	22/01/2020	23/01/2020	EUR 0.85	23/01/2020	100%	EUR 100.00
DE000HV43Z R7	6	20/02/2020	75%	26/02/2020	27/02/2020	EUR 0.85	27/02/2020	100%	EUR 100.00
DE000HV43Z R7	7	19/03/2020	75%	25/03/2020	26/03/2020	EUR 0.85	26/03/2020	100%	EUR 100.00
DE000HV43Z R7	8	16/04/2020	75%	22/04/2020	23/04/2020	EUR 0.85	23/04/2020	100%	EUR 100.00
DE000HV43Z R7	9	14/05/2020	75%	20/05/2020	21/05/2020	EUR 0.85	21/05/2020	100%	EUR 100.00
DE000HV43Z S5	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV43Z S5	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV43Z S5	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV43Z S5	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV43Z S5	5	16/01/2020	75%	22/01/2020	23/01/2020	EUR 0.45	23/01/2020	100%	EUR 100.00
DE000HV43Z S5	6	20/02/2020	75%	26/02/2020	27/02/2020	EUR 0.45	27/02/2020	100%	EUR 100.00
DE000HV43Z S5	7	19/03/2020	75%	25/03/2020	26/03/2020	EUR 0.45	26/03/2020	100%	EUR 100.00
DE000HV43Z S5	8	16/04/2020	75%	22/04/2020	23/04/2020	EUR 0.45	23/04/2020	100%	EUR 100.00
DE000HV43Z S5	9	14/05/2020	75%	20/05/2020	21/05/2020	EUR 0.45	21/05/2020	100%	EUR 100.00
DE000HV43Z Q9	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV43Z Q9	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV43Z Q9	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV43Z Q9	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV43Z Q9	5	16/01/2020	70%	22/01/2020	23/01/2020	EUR 0.60	23/01/2020	100%	EUR 100.00
DE000HV43Z Q9	6	20/02/2020	70%	26/02/2020	27/02/2020	EUR 0.60	27/02/2020	100%	EUR 100.00
DE000HV43Z Q9	7	19/03/2020	70%	25/03/2020	26/03/2020	EUR 0.60	26/03/2020	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV43ZQ9	8	16/04/2020	70%	22/04/2020	23/04/2020	EUR 0.60	23/04/2020	100%	EUR 100.00
DE000HV43ZQ9	9	14/05/2020	70%	20/05/2020	21/05/2020	EUR 0.60	21/05/2020	100%	EUR 100.00
DE000HV43ZT3	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV43ZT3	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV43ZT3	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV43ZT3	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV43ZT3	5	16/01/2020	70%	22/01/2020	23/01/2020	EUR 0.55	23/01/2020	100%	EUR 100.00
DE000HV43ZT3	6	20/02/2020	70%	26/02/2020	27/02/2020	EUR 0.55	27/02/2020	100%	EUR 100.00
DE000HV43ZT3	7	19/03/2020	70%	25/03/2020	26/03/2020	EUR 0.55	26/03/2020	100%	EUR 100.00
DE000HV43ZT3	8	16/04/2020	70%	22/04/2020	23/04/2020	EUR 0.55	23/04/2020	100%	EUR 100.00
DE000HV43ZT3	9	14/05/2020	70%	20/05/2020	21/05/2020	EUR 0.55	21/05/2020	100%	EUR 100.00
DE000HV43ZU1	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00



ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV43Z U1	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV43Z U1	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV43Z U1	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV43Z U1	5	16/01/2020	80%	22/01/2020	23/01/2020	EUR 0.90	23/01/2020	100%	EUR 100.00
DE000HV43Z U1	6	20/02/2020	80%	26/02/2020	27/02/2020	EUR 0.90	27/02/2020	100%	EUR 100.00
DE000HV43Z U1	7	19/03/2020	80%	25/03/2020	26/03/2020	EUR 0.90	26/03/2020	100%	EUR 100.00
DE000HV43Z U1	8	16/04/2020	80%	22/04/2020	23/04/2020	EUR 0.90	23/04/2020	100%	EUR 100.00
DE000HV43Z U1	9	14/05/2020	80%	20/05/2020	21/05/2020	EUR 0.90	21/05/2020	100%	EUR 100.00
DE000HV43Z Y3	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV43Z Y3	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV43Z Y3	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV43Z Y3	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV43ZY3	5	16/01/2020	65%	22/01/2020	23/01/2020	EUR 0.55	23/01/2020	100%	EUR 100.00
DE000HV43ZY3	6	20/02/2020	65%	26/02/2020	27/02/2020	EUR 0.55	27/02/2020	100%	EUR 100.00
DE000HV43ZY3	7	19/03/2020	65%	25/03/2020	26/03/2020	EUR 0.55	26/03/2020	100%	EUR 100.00
DE000HV43ZY3	8	16/04/2020	65%	22/04/2020	23/04/2020	EUR 0.55	23/04/2020	100%	EUR 100.00
DE000HV43ZY3	9	14/05/2020	65%	20/05/2020	21/05/2020	EUR 0.55	21/05/2020	100%	EUR 100.00
DE000HV44030	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV44030	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV44030	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV44030	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV44030	5	16/01/2020	65%	22/01/2020	23/01/2020	EUR 0.65	23/01/2020	100%	EUR 100.00
DE000HV44030	6	20/02/2020	65%	26/02/2020	27/02/2020	EUR 0.65	27/02/2020	100%	EUR 100.00
DE000HV44030	7	19/03/2020	65%	25/03/2020	26/03/2020	EUR 0.65	26/03/2020	100%	EUR 100.00
DE000HV44030	8	16/04/2020	65%	22/04/2020	23/04/2020	EUR 0.65	23/04/2020	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV44030	9	14/05/2020	65%	20/05/2020	21/05/2020	EUR 0.65	21/05/2020	100%	EUR 100.00
DE000HV43ZX5	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV43ZX5	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV43ZX5	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV43ZX5	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV43ZX5	5	16/01/2020	70%	22/01/2020	23/01/2020	EUR 0.50	23/01/2020	100%	EUR 100.00
DE000HV43ZX5	6	20/02/2020	70%	26/02/2020	27/02/2020	EUR 0.50	27/02/2020	100%	EUR 100.00
DE000HV43ZX5	7	19/03/2020	70%	25/03/2020	26/03/2020	EUR 0.50	26/03/2020	100%	EUR 100.00
DE000HV43ZX5	8	16/04/2020	70%	22/04/2020	23/04/2020	EUR 0.50	23/04/2020	100%	EUR 100.00
DE000HV43ZX5	9	14/05/2020	70%	20/05/2020	21/05/2020	EUR 0.50	21/05/2020	100%	EUR 100.00
DE000HV43ZV9	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV43ZV9	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV43Z V9	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV43Z V9	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV43Z V9	5	16/01/2020	65%	22/01/2020	23/01/2020	EUR 0.55	23/01/2020	100%	EUR 100.00
DE000HV43Z V9	6	20/02/2020	65%	26/02/2020	27/02/2020	EUR 0.55	27/02/2020	100%	EUR 100.00
DE000HV43Z V9	7	19/03/2020	65%	25/03/2020	26/03/2020	EUR 0.55	26/03/2020	100%	EUR 100.00
DE000HV43Z V9	8	16/04/2020	65%	22/04/2020	23/04/2020	EUR 0.55	23/04/2020	100%	EUR 100.00
DE000HV43Z V9	9	14/05/2020	65%	20/05/2020	21/05/2020	EUR 0.55	21/05/2020	100%	EUR 100.00
DE000HV43Z W7	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV43Z W7	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV43Z W7	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV43Z W7	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV43Z W7	5	16/01/2020	70%	22/01/2020	23/01/2020	EUR 0.60	23/01/2020	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV43Z W7	6	20/02/2020	70%	26/02/2020	27/02/2020	EUR 0.60	27/02/2020	100%	EUR 100.00
DE000HV43Z W7	7	19/03/2020	70%	25/03/2020	26/03/2020	EUR 0.60	26/03/2020	100%	EUR 100.00
DE000HV43Z W7	8	16/04/2020	70%	22/04/2020	23/04/2020	EUR 0.60	23/04/2020	100%	EUR 100.00
DE000HV43Z W7	9	14/05/2020	70%	20/05/2020	21/05/2020	EUR 0.60	21/05/2020	100%	EUR 100.00
DE000HV440 06	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440 06	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440 06	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440 06	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440 06	5	16/01/2020	70%	22/01/2020	23/01/2020	EUR 0.90	23/01/2020	100%	EUR 100.00
DE000HV440 06	6	20/02/2020	70%	26/02/2020	27/02/2020	EUR 0.90	27/02/2020	100%	EUR 100.00
DE000HV440 06	7	19/03/2020	70%	25/03/2020	26/03/2020	EUR 0.90	26/03/2020	100%	EUR 100.00
DE000HV440 06	8	16/04/2020	70%	22/04/2020	23/04/2020	EUR 0.90	23/04/2020	100%	EUR 100.00
DE000HV440 06	9	14/05/2020	70%	20/05/2020	21/05/2020	EUR 0.90	21/05/2020	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV44014	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV44014	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV44014	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV44014	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV44014	5	16/01/2020	70%	22/01/2020	23/01/2020	EUR 0.50	23/01/2020	100%	EUR 100.00
DE000HV44014	6	20/02/2020	70%	26/02/2020	27/02/2020	EUR 0.50	27/02/2020	100%	EUR 100.00
DE000HV44014	7	19/03/2020	70%	25/03/2020	26/03/2020	EUR 0.50	26/03/2020	100%	EUR 100.00
DE000HV44014	8	16/04/2020	70%	22/04/2020	23/04/2020	EUR 0.50	23/04/2020	100%	EUR 100.00
DE000HV44014	9	14/05/2020	70%	20/05/2020	21/05/2020	EUR 0.50	21/05/2020	100%	EUR 100.00
DE000HV44022	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV44022	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV44022	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV44022	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV44022	5	16/01/2020	65%	22/01/2020	23/01/2020	EUR 0.70	23/01/2020	100%	EUR 100.00
DE000HV44022	6	20/02/2020	65%	26/02/2020	27/02/2020	EUR 0.70	27/02/2020	100%	EUR 100.00
DE000HV44022	7	19/03/2020	65%	25/03/2020	26/03/2020	EUR 0.70	26/03/2020	100%	EUR 100.00
DE000HV44022	8	16/04/2020	65%	22/04/2020	23/04/2020	EUR 0.70	23/04/2020	100%	EUR 100.00
DE000HV44022	9	14/05/2020	65%	20/05/2020	21/05/2020	EUR 0.70	21/05/2020	100%	EUR 100.00
DE000HV44055	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV44055	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV44055	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV44055	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV44055	5	16/01/2020	80%	22/01/2020	23/01/2020	EUR 0.40	23/01/2020	100%	EUR 100.00
DE000HV44055	6	20/02/2020	80%	26/02/2020	27/02/2020	EUR 0.40	27/02/2020	100%	EUR 100.00
DE000HV44055	7	19/03/2020	80%	25/03/2020	26/03/2020	EUR 0.40	26/03/2020	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV44055	8	16/04/2020	80%	22/04/2020	23/04/2020	EUR 0.40	23/04/2020	100%	EUR 100.00
DE000HV44055	9	14/05/2020	80%	20/05/2020	21/05/2020	EUR 0.40	21/05/2020	100%	EUR 100.00
DE000HV44048	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV44048	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV44048	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV44048	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV44048	5	16/01/2020	80%	22/01/2020	23/01/2020	EUR 0.35	23/01/2020	100%	EUR 100.00
DE000HV44048	6	20/02/2020	80%	26/02/2020	27/02/2020	EUR 0.35	27/02/2020	100%	EUR 100.00
DE000HV44048	7	19/03/2020	80%	25/03/2020	26/03/2020	EUR 0.35	26/03/2020	100%	EUR 100.00
DE000HV44048	8	16/04/2020	80%	22/04/2020	23/04/2020	EUR 0.35	23/04/2020	100%	EUR 100.00
DE000HV44048	9	14/05/2020	80%	20/05/2020	21/05/2020	EUR 0.35	21/05/2020	100%	EUR 100.00
DE000HV440G2	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00



ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV440 G2	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440 G2	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440 G2	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440 G2	5	16/01/2020	75%	22/01/2020	23/01/2020	EUR 0.55	23/01/2020	100%	EUR 100.00
DE000HV440 G2	6	20/02/2020	75%	26/02/2020	27/02/2020	EUR 0.55	27/02/2020	100%	EUR 100.00
DE000HV440 G2	7	19/03/2020	75%	25/03/2020	26/03/2020	EUR 0.55	26/03/2020	100%	EUR 100.00
DE000HV440 G2	8	16/04/2020	75%	22/04/2020	23/04/2020	EUR 0.55	23/04/2020	100%	EUR 100.00
DE000HV440 G2	9	14/05/2020	75%	20/05/2020	21/05/2020	EUR 0.55	21/05/2020	100%	EUR 100.00
DE000HV440 63	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440 63	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440 63	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440 63	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV44063	5	16/01/2020	65%	22/01/2020	23/01/2020	EUR 0.65	23/01/2020	100%	EUR 100.00
DE000HV44063	6	20/02/2020	65%	26/02/2020	27/02/2020	EUR 0.65	27/02/2020	100%	EUR 100.00
DE000HV44063	7	19/03/2020	65%	25/03/2020	26/03/2020	EUR 0.65	26/03/2020	100%	EUR 100.00
DE000HV44063	8	16/04/2020	65%	22/04/2020	23/04/2020	EUR 0.65	23/04/2020	100%	EUR 100.00
DE000HV44063	9	14/05/2020	65%	20/05/2020	21/05/2020	EUR 0.65	21/05/2020	100%	EUR 100.00
DE000HV44071	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV44071	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV44071	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV44071	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV44071	5	16/01/2020	70%	22/01/2020	23/01/2020	EUR 0.50	23/01/2020	100%	EUR 100.00
DE000HV44071	6	20/02/2020	70%	26/02/2020	27/02/2020	EUR 0.50	27/02/2020	100%	EUR 100.00
DE000HV44071	7	19/03/2020	70%	25/03/2020	26/03/2020	EUR 0.50	26/03/2020	100%	EUR 100.00
DE000HV44071	8	16/04/2020	70%	22/04/2020	23/04/2020	EUR 0.50	23/04/2020	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV44071	9	14/05/2020	70%	20/05/2020	21/05/2020	EUR 0.50	21/05/2020	100%	EUR 100.00
DE000HV43Z0	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV43Z0	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV43Z0	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV43Z0	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV43Z0	5	16/01/2020	80%	22/01/2020	23/01/2020	EUR 0.50	23/01/2020	100%	EUR 100.00
DE000HV43Z0	6	20/02/2020	80%	26/02/2020	27/02/2020	EUR 0.50	27/02/2020	100%	EUR 100.00
DE000HV43Z0	7	19/03/2020	80%	25/03/2020	26/03/2020	EUR 0.50	26/03/2020	100%	EUR 100.00
DE000HV43Z0	8	16/04/2020	80%	22/04/2020	23/04/2020	EUR 0.50	23/04/2020	100%	EUR 100.00
DE000HV43Z0	9	14/05/2020	80%	20/05/2020	21/05/2020	EUR 0.50	21/05/2020	100%	EUR 100.00
DE000HV44089	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV44089	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV44089	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV44089	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV44089	5	16/01/2020	70%	22/01/2020	23/01/2020	EUR 0.55	23/01/2020	100%	EUR 100.00
DE000HV44089	6	20/02/2020	70%	26/02/2020	27/02/2020	EUR 0.55	27/02/2020	100%	EUR 100.00
DE000HV44089	7	19/03/2020	70%	25/03/2020	26/03/2020	EUR 0.55	26/03/2020	100%	EUR 100.00
DE000HV44089	8	16/04/2020	70%	22/04/2020	23/04/2020	EUR 0.55	23/04/2020	100%	EUR 100.00
DE000HV44089	9	14/05/2020	70%	20/05/2020	21/05/2020	EUR 0.55	21/05/2020	100%	EUR 100.00
DE000HV44097	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV44097	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV44097	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV44097	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV44097	5	16/01/2020	60%	22/01/2020	23/01/2020	EUR 0.65	23/01/2020	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV44097	6	20/02/2020	60%	26/02/2020	27/02/2020	EUR 0.65	27/02/2020	100%	EUR 100.00
DE000HV44097	7	19/03/2020	60%	25/03/2020	26/03/2020	EUR 0.65	26/03/2020	100%	EUR 100.00
DE000HV44097	8	16/04/2020	60%	22/04/2020	23/04/2020	EUR 0.65	23/04/2020	100%	EUR 100.00
DE000HV44097	9	14/05/2020	60%	20/05/2020	21/05/2020	EUR 0.65	21/05/2020	100%	EUR 100.00
DE000HV440A5	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440A5	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440A5	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440A5	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440A5	5	16/01/2020	65%	22/01/2020	23/01/2020	EUR 0.80	23/01/2020	100%	EUR 100.00
DE000HV440A5	6	20/02/2020	65%	26/02/2020	27/02/2020	EUR 0.80	27/02/2020	100%	EUR 100.00
DE000HV440A5	7	19/03/2020	65%	25/03/2020	26/03/2020	EUR 0.80	26/03/2020	100%	EUR 100.00
DE000HV440A5	8	16/04/2020	65%	22/04/2020	23/04/2020	EUR 0.80	23/04/2020	100%	EUR 100.00
DE000HV440A5	9	14/05/2020	65%	20/05/2020	21/05/2020	EUR 0.80	21/05/2020	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV440 B3	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440 B3	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440 B3	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440 B3	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440 B3	5	16/01/2020	60%	22/01/2020	23/01/2020	EUR 0.90	23/01/2020	100%	EUR 100.00
DE000HV440 B3	6	20/02/2020	60%	26/02/2020	27/02/2020	EUR 0.90	27/02/2020	100%	EUR 100.00
DE000HV440 B3	7	19/03/2020	60%	25/03/2020	26/03/2020	EUR 0.90	26/03/2020	100%	EUR 100.00
DE000HV440 B3	8	16/04/2020	60%	22/04/2020	23/04/2020	EUR 0.90	23/04/2020	100%	EUR 100.00
DE000HV440 B3	9	14/05/2020	60%	20/05/2020	21/05/2020	EUR 0.90	21/05/2020	100%	EUR 100.00
DE000HV440 C1	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440 C1	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440 C1	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV440 C1	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440 C1	5	16/01/2020	75%	22/01/2020	23/01/2020	EUR 0.40	23/01/2020	100%	EUR 100.00
DE000HV440 C1	6	20/02/2020	75%	26/02/2020	27/02/2020	EUR 0.40	27/02/2020	100%	EUR 100.00
DE000HV440 C1	7	19/03/2020	75%	25/03/2020	26/03/2020	EUR 0.40	26/03/2020	100%	EUR 100.00
DE000HV440 C1	8	16/04/2020	75%	22/04/2020	23/04/2020	EUR 0.40	23/04/2020	100%	EUR 100.00
DE000HV440 C1	9	14/05/2020	75%	20/05/2020	21/05/2020	EUR 0.40	21/05/2020	100%	EUR 100.00
DE000HV440 D9	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440 D9	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440 D9	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440 D9	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440 D9	5	16/01/2020	70%	22/01/2020	23/01/2020	EUR 0.55	23/01/2020	100%	EUR 100.00
DE000HV440 D9	6	20/02/2020	70%	26/02/2020	27/02/2020	EUR 0.55	27/02/2020	100%	EUR 100.00
DE000HV440 D9	7	19/03/2020	70%	25/03/2020	26/03/2020	EUR 0.55	26/03/2020	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV440D9	8	16/04/2020	70%	22/04/2020	23/04/2020	EUR 0.55	23/04/2020	100%	EUR 100.00
DE000HV440D9	9	14/05/2020	70%	20/05/2020	21/05/2020	EUR 0.55	21/05/2020	100%	EUR 100.00
DE000HV440E7	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440E7	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440E7	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440E7	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440E7	5	16/01/2020	65%	22/01/2020	23/01/2020	EUR 0.45	23/01/2020	100%	EUR 100.00
DE000HV440E7	6	20/02/2020	65%	26/02/2020	27/02/2020	EUR 0.45	27/02/2020	100%	EUR 100.00
DE000HV440E7	7	19/03/2020	65%	25/03/2020	26/03/2020	EUR 0.45	26/03/2020	100%	EUR 100.00
DE000HV440E7	8	16/04/2020	65%	22/04/2020	23/04/2020	EUR 0.45	23/04/2020	100%	EUR 100.00
DE000HV440E7	9	14/05/2020	65%	20/05/2020	21/05/2020	EUR 0.45	21/05/2020	100%	EUR 100.00
DE000HV440F4	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00



ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV440 F4	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440 F4	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440 F4	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440 F4	5	16/01/2020	70%	22/01/2020	23/01/2020	EUR 0.40	23/01/2020	100%	EUR 100.00
DE000HV440 F4	6	20/02/2020	70%	26/02/2020	27/02/2020	EUR 0.40	27/02/2020	100%	EUR 100.00
DE000HV440 F4	7	19/03/2020	70%	25/03/2020	26/03/2020	EUR 0.40	26/03/2020	100%	EUR 100.00
DE000HV440 F4	8	16/04/2020	70%	22/04/2020	23/04/2020	EUR 0.40	23/04/2020	100%	EUR 100.00
DE000HV440 F4	9	14/05/2020	70%	20/05/2020	21/05/2020	EUR 0.40	21/05/2020	100%	EUR 100.00
DE000HV440 J6	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440 J6	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440 J6	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440 J6	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV440 J6	5	16/01/2020	65%	22/01/2020	23/01/2020	EUR 0.45	23/01/2020	100%	EUR 100.00
DE000HV440 J6	6	20/02/2020	65%	26/02/2020	27/02/2020	EUR 0.45	27/02/2020	100%	EUR 100.00
DE000HV440 J6	7	19/03/2020	65%	25/03/2020	26/03/2020	EUR 0.45	26/03/2020	100%	EUR 100.00
DE000HV440 J6	8	16/04/2020	65%	22/04/2020	23/04/2020	EUR 0.45	23/04/2020	100%	EUR 100.00
DE000HV440 J6	9	14/05/2020	65%	20/05/2020	21/05/2020	EUR 0.45	21/05/2020	100%	EUR 100.00
DE000HV440 K4	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440 K4	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440 K4	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440 K4	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440 K4	5	16/01/2020	65%	22/01/2020	23/01/2020	EUR 0.55	23/01/2020	100%	EUR 100.00
DE000HV440 K4	6	20/02/2020	65%	26/02/2020	27/02/2020	EUR 0.55	27/02/2020	100%	EUR 100.00
DE000HV440 K4	7	19/03/2020	65%	25/03/2020	26/03/2020	EUR 0.55	26/03/2020	100%	EUR 100.00
DE000HV440 K4	8	16/04/2020	65%	22/04/2020	23/04/2020	EUR 0.55	23/04/2020	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV440K4	9	14/05/2020	65%	20/05/2020	21/05/2020	EUR 0.55	21/05/2020	100%	EUR 100.00
DE000HV440H0	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440H0	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440H0	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440H0	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440H0	5	16/01/2020	65%	22/01/2020	23/01/2020	EUR 0.80	23/01/2020	100%	EUR 100.00
DE000HV440H0	6	20/02/2020	65%	26/02/2020	27/02/2020	EUR 0.80	27/02/2020	100%	EUR 100.00
DE000HV440H0	7	19/03/2020	65%	25/03/2020	26/03/2020	EUR 0.80	26/03/2020	100%	EUR 100.00
DE000HV440H0	8	16/04/2020	65%	22/04/2020	23/04/2020	EUR 0.80	23/04/2020	100%	EUR 100.00
DE000HV440H0	9	14/05/2020	65%	20/05/2020	21/05/2020	EUR 0.80	21/05/2020	100%	EUR 100.00
DE000HV440M0	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440M0	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV440M0	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440M0	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440M0	5	16/01/2020	70%	22/01/2020	23/01/2020	EUR 0.45	23/01/2020	100%	EUR 100.00
DE000HV440M0	6	20/02/2020	70%	26/02/2020	27/02/2020	EUR 0.45	27/02/2020	100%	EUR 100.00
DE000HV440M0	7	19/03/2020	70%	25/03/2020	26/03/2020	EUR 0.45	26/03/2020	100%	EUR 100.00
DE000HV440M0	8	16/04/2020	70%	22/04/2020	23/04/2020	EUR 0.45	23/04/2020	100%	EUR 100.00
DE000HV440M0	9	14/05/2020	70%	20/05/2020	21/05/2020	EUR 0.45	21/05/2020	100%	EUR 100.00
DE000HV440L2	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440L2	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440L2	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440L2	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440L2	5	16/01/2020	75%	22/01/2020	23/01/2020	EUR 0.45	23/01/2020	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV440 L2	6	20/02/2020	75%	26/02/2020	27/02/2020	EUR 0.45	27/02/2020	100%	EUR 100.00
DE000HV440 L2	7	19/03/2020	75%	25/03/2020	26/03/2020	EUR 0.45	26/03/2020	100%	EUR 100.00
DE000HV440 L2	8	16/04/2020	75%	22/04/2020	23/04/2020	EUR 0.45	23/04/2020	100%	EUR 100.00
DE000HV440 L2	9	14/05/2020	75%	20/05/2020	21/05/2020	EUR 0.45	21/05/2020	100%	EUR 100.00
DE000HV440 N8	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440 N8	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440 N8	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440 N8	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440 N8	5	16/01/2020	65%	22/01/2020	23/01/2020	EUR 0.70	23/01/2020	100%	EUR 100.00
DE000HV440 N8	6	20/02/2020	65%	26/02/2020	27/02/2020	EUR 0.70	27/02/2020	100%	EUR 100.00
DE000HV440 N8	7	19/03/2020	65%	25/03/2020	26/03/2020	EUR 0.70	26/03/2020	100%	EUR 100.00
DE000HV440 N8	8	16/04/2020	65%	22/04/2020	23/04/2020	EUR 0.70	23/04/2020	100%	EUR 100.00
DE000HV440 N8	9	14/05/2020	65%	20/05/2020	21/05/2020	EUR 0.70	21/05/2020	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV440 P3	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440 P3	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440 P3	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00
DE000HV440 P3	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440 P3	5	16/01/2020	80%	22/01/2020	23/01/2020	EUR 0.50	23/01/2020	100%	EUR 100.00
DE000HV440 P3	6	20/02/2020	80%	26/02/2020	27/02/2020	EUR 0.50	27/02/2020	100%	EUR 100.00
DE000HV440 P3	7	19/03/2020	80%	25/03/2020	26/03/2020	EUR 0.50	26/03/2020	100%	EUR 100.00
DE000HV440 P3	8	16/04/2020	80%	22/04/2020	23/04/2020	EUR 0.50	23/04/2020	100%	EUR 100.00
DE000HV440 P3	9	14/05/2020	80%	20/05/2020	21/05/2020	EUR 0.50	21/05/2020	100%	EUR 100.00
DE000HV440 Q1	1	19/09/2019	non applicabile	non applicabile	non applicabile	non applicabile	26/09/2019	100%	EUR 100.00
DE000HV440 Q1	2	17/10/2019	non applicabile	non applicabile	non applicabile	non applicabile	24/10/2019	100%	EUR 100.00
DE000HV440 Q1	3	14/11/2019	non applicabile	non applicabile	non applicabile	non applicabile	21/11/2019	100%	EUR 100.00

ISIN	k	Data di Osservazione (k)(C.16)	Fattore di Pagamento dell'Importo Condizionato Aggiuntivo (k) (C.15)	Record Date	Data di Pagamento dell'Importo Condizionato Aggiuntivo (k)(C.8)	Importo Condizionato Aggiuntivo (k)(C.8)	Data di Pagamento Anticipata (k) (C.16)	Fattore di Rimborso Anticipato (k)(C.15)	Importo di Rimborso Anticipato (k)(C.15)
DE000HV440 Q1	4	19/12/2019	non applicabile	non applicabile	non applicabile	non applicabile	30/12/2019	100%	EUR 100.00
DE000HV440 Q1	5	16/01/2020	65%	22/01/2020	23/01/2020	EUR 1.65	23/01/2020	100%	EUR 100.00
DE000HV440 Q1	6	20/02/2020	65%	26/02/2020	27/02/2020	EUR 1.65	27/02/2020	100%	EUR 100.00
DE000HV440 Q1	7	19/03/2020	65%	25/03/2020	26/03/2020	EUR 1.65	26/03/2020	100%	EUR 100.00
DE000HV440 Q1	8	16/04/2020	65%	22/04/2020	23/04/2020	EUR 1.65	23/04/2020	100%	EUR 100.00
DE000HV440 Q1	9	14/05/2020	65%	20/05/2020	21/05/2020	EUR 1.65	21/05/2020	100%	EUR 100.00

ISIN	l	Importo Incondizionato Aggiuntivo (l) (C.8)	Record Date	Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)
DE000HV43ZR7	1	EUR 0.85	20/03/2019	21/03/2019
DE000HV43ZR7	2	EUR 0.85	17/04/2019	18/04/2019
DE000HV43ZR7	3	EUR 0.85	22/05/2019	23/05/2019
DE000HV43ZR7	4	EUR 0.85	26/06/2019	27/06/2019
DE000HV43ZR7	5	EUR 0.85	24/07/2019	25/07/2019
DE000HV43ZR7	6	EUR 0.85	20/08/2019	21/08/2019
DE000HV43ZR7	7	EUR 0.85	25/09/2019	26/09/2019
DE000HV43ZR7	8	EUR 0.85	23/10/2019	24/10/2019
DE000HV43ZR7	9	EUR 0.85	20/11/2019	21/11/2019
DE000HV43ZR7	10	EUR 0.85	27/12/2019	30/12/2019
DE000HV43ZS5	1	EUR 0.45	20/03/2019	21/03/2019

<b>ISIN</b>	<b>l</b>	<b>Importo Incondizionato Aggiuntivo (l) (C.8)</b>	<b>Record Date</b>	<b>Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)</b>
DE000HV43ZS5	2	EUR 0.45	17/04/2019	18/04/2019
DE000HV43ZS5	3	EUR 0.45	22/05/2019	23/05/2019
DE000HV43ZS5	4	EUR 0.45	26/06/2019	27/06/2019
DE000HV43ZS5	5	EUR 0.45	24/07/2019	25/07/2019
DE000HV43ZS5	6	EUR 0.45	20/08/2019	21/08/2019
DE000HV43ZS5	7	EUR 0.45	25/09/2019	26/09/2019
DE000HV43ZS5	8	EUR 0.45	23/10/2019	24/10/2019
DE000HV43ZS5	9	EUR 0.45	20/11/2019	21/11/2019
DE000HV43ZS5	10	EUR 0.45	27/12/2019	30/12/2019
DE000HV43ZQ9	1	EUR 0.60	20/03/2019	21/03/2019
DE000HV43ZQ9	2	EUR 0.60	17/04/2019	18/04/2019
DE000HV43ZQ9	3	EUR 0.60	22/05/2019	23/05/2019
DE000HV43ZQ9	4	EUR 0.60	26/06/2019	27/06/2019
DE000HV43ZQ9	5	EUR 0.60	24/07/2019	25/07/2019
DE000HV43ZQ9	6	EUR 0.60	20/08/2019	21/08/2019
DE000HV43ZQ9	7	EUR 0.60	25/09/2019	26/09/2019
DE000HV43ZQ9	8	EUR 0.60	23/10/2019	24/10/2019
DE000HV43ZQ9	9	EUR 0.60	20/11/2019	21/11/2019
DE000HV43ZQ9	10	EUR 0.60	27/12/2019	30/12/2019
DE000HV43ZT3	1	EUR 0.55	20/03/2019	21/03/2019
DE000HV43ZT3	2	EUR 0.55	17/04/2019	18/04/2019
DE000HV43ZT3	3	EUR 0.55	22/05/2019	23/05/2019
DE000HV43ZT3	4	EUR 0.55	26/06/2019	27/06/2019
DE000HV43ZT3	5	EUR 0.55	24/07/2019	25/07/2019
DE000HV43ZT3	6	EUR 0.55	20/08/2019	21/08/2019
DE000HV43ZT3	7	EUR 0.55	25/09/2019	26/09/2019
DE000HV43ZT3	8	EUR 0.55	23/10/2019	24/10/2019
DE000HV43ZT3	9	EUR 0.55	20/11/2019	21/11/2019



<b>ISIN</b>	<b>l</b>	<b>Importo Incondizionato Aggiuntivo (l) (C.8)</b>	<b>Record Date</b>	<b>Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)</b>
DE000HV43ZT3	10	EUR 0.55	27/12/2019	30/12/2019
DE000HV43ZU1	1	EUR 0.90	20/03/2019	21/03/2019
DE000HV43ZU1	2	EUR 0.90	17/04/2019	18/04/2019
DE000HV43ZU1	3	EUR 0.90	22/05/2019	23/05/2019
DE000HV43ZU1	4	EUR 0.90	26/06/2019	27/06/2019
DE000HV43ZU1	5	EUR 0.90	24/07/2019	25/07/2019
DE000HV43ZU1	6	EUR 0.90	20/08/2019	21/08/2019
DE000HV43ZU1	7	EUR 0.90	25/09/2019	26/09/2019
DE000HV43ZU1	8	EUR 0.90	23/10/2019	24/10/2019
DE000HV43ZU1	9	EUR 0.90	20/11/2019	21/11/2019
DE000HV43ZU1	10	EUR 0.90	27/12/2019	30/12/2019
DE000HV43ZY3	1	EUR 0.55	20/03/2019	21/03/2019
DE000HV43ZY3	2	EUR 0.55	17/04/2019	18/04/2019
DE000HV43ZY3	3	EUR 0.55	22/05/2019	23/05/2019
DE000HV43ZY3	4	EUR 0.55	26/06/2019	27/06/2019
DE000HV43ZY3	5	EUR 0.55	24/07/2019	25/07/2019
DE000HV43ZY3	6	EUR 0.55	20/08/2019	21/08/2019
DE000HV43ZY3	7	EUR 0.55	25/09/2019	26/09/2019
DE000HV43ZY3	8	EUR 0.55	23/10/2019	24/10/2019
DE000HV43ZY3	9	EUR 0.55	20/11/2019	21/11/2019
DE000HV43ZY3	10	EUR 0.55	27/12/2019	30/12/2019
DE000HV44030	1	EUR 0.65	20/03/2019	21/03/2019
DE000HV44030	2	EUR 0.65	17/04/2019	18/04/2019
DE000HV44030	3	EUR 0.65	22/05/2019	23/05/2019
DE000HV44030	4	EUR 0.65	26/06/2019	27/06/2019
DE000HV44030	5	EUR 0.65	24/07/2019	25/07/2019
DE000HV44030	6	EUR 0.65	20/08/2019	21/08/2019
DE000HV44030	7	EUR 0.65	25/09/2019	26/09/2019

<b>ISIN</b>	<b>l</b>	<b>Importo Incondizionato Aggiuntivo (l) (C.8)</b>	<b>Record Date</b>	<b>Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)</b>
DE000HV44030	8	EUR 0.65	23/10/2019	24/10/2019
DE000HV44030	9	EUR 0.65	20/11/2019	21/11/2019
DE000HV44030	10	EUR 0.65	27/12/2019	30/12/2019
DE000HV43ZX5	1	EUR 0.50	20/03/2019	21/03/2019
DE000HV43ZX5	2	EUR 0.50	17/04/2019	18/04/2019
DE000HV43ZX5	3	EUR 0.50	22/05/2019	23/05/2019
DE000HV43ZX5	4	EUR 0.50	26/06/2019	27/06/2019
DE000HV43ZX5	5	EUR 0.50	24/07/2019	25/07/2019
DE000HV43ZX5	6	EUR 0.50	20/08/2019	21/08/2019
DE000HV43ZX5	7	EUR 0.50	25/09/2019	26/09/2019
DE000HV43ZX5	8	EUR 0.50	23/10/2019	24/10/2019
DE000HV43ZX5	9	EUR 0.50	20/11/2019	21/11/2019
DE000HV43ZX5	10	EUR 0.50	27/12/2019	30/12/2019
DE000HV43ZV9	1	EUR 0.55	20/03/2019	21/03/2019
DE000HV43ZV9	2	EUR 0.55	17/04/2019	18/04/2019
DE000HV43ZV9	3	EUR 0.55	22/05/2019	23/05/2019
DE000HV43ZV9	4	EUR 0.55	26/06/2019	27/06/2019
DE000HV43ZV9	5	EUR 0.55	24/07/2019	25/07/2019
DE000HV43ZV9	6	EUR 0.55	20/08/2019	21/08/2019
DE000HV43ZV9	7	EUR 0.55	25/09/2019	26/09/2019
DE000HV43ZV9	8	EUR 0.55	23/10/2019	24/10/2019
DE000HV43ZV9	9	EUR 0.55	20/11/2019	21/11/2019
DE000HV43ZV9	10	EUR 0.55	27/12/2019	30/12/2019
DE000HV43ZW7	1	EUR 0.60	20/03/2019	21/03/2019
DE000HV43ZW7	2	EUR 0.60	17/04/2019	18/04/2019
DE000HV43ZW7	3	EUR 0.60	22/05/2019	23/05/2019
DE000HV43ZW7	4	EUR 0.60	26/06/2019	27/06/2019
DE000HV43ZW7	5	EUR 0.60	24/07/2019	25/07/2019

<b>ISIN</b>	<b>l</b>	<b>Importo Incondizionato Aggiuntivo (l) (C.8)</b>	<b>Record Date</b>	<b>Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)</b>
DE000HV43ZW7	6	EUR 0.60	20/08/2019	21/08/2019
DE000HV43ZW7	7	EUR 0.60	25/09/2019	26/09/2019
DE000HV43ZW7	8	EUR 0.60	23/10/2019	24/10/2019
DE000HV43ZW7	9	EUR 0.60	20/11/2019	21/11/2019
DE000HV43ZW7	10	EUR 0.60	27/12/2019	30/12/2019
DE000HV44006	1	EUR 0.90	20/03/2019	21/03/2019
DE000HV44006	2	EUR 0.90	17/04/2019	18/04/2019
DE000HV44006	3	EUR 0.90	22/05/2019	23/05/2019
DE000HV44006	4	EUR 0.90	26/06/2019	27/06/2019
DE000HV44006	5	EUR 0.90	24/07/2019	25/07/2019
DE000HV44006	6	EUR 0.90	20/08/2019	21/08/2019
DE000HV44006	7	EUR 0.90	25/09/2019	26/09/2019
DE000HV44006	8	EUR 0.90	23/10/2019	24/10/2019
DE000HV44006	9	EUR 0.90	20/11/2019	21/11/2019
DE000HV44006	10	EUR 0.90	27/12/2019	30/12/2019
DE000HV44014	1	EUR 0.50	20/03/2019	21/03/2019
DE000HV44014	2	EUR 0.50	17/04/2019	18/04/2019
DE000HV44014	3	EUR 0.50	22/05/2019	23/05/2019
DE000HV44014	4	EUR 0.50	26/06/2019	27/06/2019
DE000HV44014	5	EUR 0.50	24/07/2019	25/07/2019
DE000HV44014	6	EUR 0.50	20/08/2019	21/08/2019
DE000HV44014	7	EUR 0.50	25/09/2019	26/09/2019
DE000HV44014	8	EUR 0.50	23/10/2019	24/10/2019
DE000HV44014	9	EUR 0.50	20/11/2019	21/11/2019
DE000HV44014	10	EUR 0.50	27/12/2019	30/12/2019
DE000HV44022	1	EUR 0.70	20/03/2019	21/03/2019
DE000HV44022	2	EUR 0.70	17/04/2019	18/04/2019
DE000HV44022	3	EUR 0.70	22/05/2019	23/05/2019

<b>ISIN</b>	<b>l</b>	<b>Importo Incondizionato Aggiuntivo (l) (C.8)</b>	<b>Record Date</b>	<b>Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)</b>
DE000HV44022	4	EUR 0.70	26/06/2019	27/06/2019
DE000HV44022	5	EUR 0.70	24/07/2019	25/07/2019
DE000HV44022	6	EUR 0.70	20/08/2019	21/08/2019
DE000HV44022	7	EUR 0.70	25/09/2019	26/09/2019
DE000HV44022	8	EUR 0.70	23/10/2019	24/10/2019
DE000HV44022	9	EUR 0.70	20/11/2019	21/11/2019
DE000HV44022	10	EUR 0.70	27/12/2019	30/12/2019
DE000HV44055	1	EUR 0.40	20/03/2019	21/03/2019
DE000HV44055	2	EUR 0.40	17/04/2019	18/04/2019
DE000HV44055	3	EUR 0.40	22/05/2019	23/05/2019
DE000HV44055	4	EUR 0.40	26/06/2019	27/06/2019
DE000HV44055	5	EUR 0.40	24/07/2019	25/07/2019
DE000HV44055	6	EUR 0.40	20/08/2019	21/08/2019
DE000HV44055	7	EUR 0.40	25/09/2019	26/09/2019
DE000HV44055	8	EUR 0.40	23/10/2019	24/10/2019
DE000HV44055	9	EUR 0.40	20/11/2019	21/11/2019
DE000HV44055	10	EUR 0.40	27/12/2019	30/12/2019
DE000HV44048	1	EUR 0.35	20/03/2019	21/03/2019
DE000HV44048	2	EUR 0.35	17/04/2019	18/04/2019
DE000HV44048	3	EUR 0.35	22/05/2019	23/05/2019
DE000HV44048	4	EUR 0.35	26/06/2019	27/06/2019
DE000HV44048	5	EUR 0.35	24/07/2019	25/07/2019
DE000HV44048	6	EUR 0.35	20/08/2019	21/08/2019
DE000HV44048	7	EUR 0.35	25/09/2019	26/09/2019
DE000HV44048	8	EUR 0.35	23/10/2019	24/10/2019
DE000HV44048	9	EUR 0.35	20/11/2019	21/11/2019
DE000HV44048	10	EUR 0.35	27/12/2019	30/12/2019
DE000HV440G2	1	EUR 0.55	20/03/2019	21/03/2019

<b>ISIN</b>	<b>l</b>	<b>Importo Incondizionato Aggiuntivo (l) (C.8)</b>	<b>Record Date</b>	<b>Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)</b>
DE000HV440G2	2	EUR 0.55	17/04/2019	18/04/2019
DE000HV440G2	3	EUR 0.55	22/05/2019	23/05/2019
DE000HV440G2	4	EUR 0.55	26/06/2019	27/06/2019
DE000HV440G2	5	EUR 0.55	24/07/2019	25/07/2019
DE000HV440G2	6	EUR 0.55	20/08/2019	21/08/2019
DE000HV440G2	7	EUR 0.55	25/09/2019	26/09/2019
DE000HV440G2	8	EUR 0.55	23/10/2019	24/10/2019
DE000HV440G2	9	EUR 0.55	20/11/2019	21/11/2019
DE000HV440G2	10	EUR 0.55	27/12/2019	30/12/2019
DE000HV44063	1	EUR 0.65	20/03/2019	21/03/2019
DE000HV44063	2	EUR 0.65	17/04/2019	18/04/2019
DE000HV44063	3	EUR 0.65	22/05/2019	23/05/2019
DE000HV44063	4	EUR 0.65	26/06/2019	27/06/2019
DE000HV44063	5	EUR 0.65	24/07/2019	25/07/2019
DE000HV44063	6	EUR 0.65	20/08/2019	21/08/2019
DE000HV44063	7	EUR 0.65	25/09/2019	26/09/2019
DE000HV44063	8	EUR 0.65	23/10/2019	24/10/2019
DE000HV44063	9	EUR 0.65	20/11/2019	21/11/2019
DE000HV44063	10	EUR 0.65	27/12/2019	30/12/2019
DE000HV44071	1	EUR 0.50	20/03/2019	21/03/2019
DE000HV44071	2	EUR 0.50	17/04/2019	18/04/2019
DE000HV44071	3	EUR 0.50	22/05/2019	23/05/2019
DE000HV44071	4	EUR 0.50	26/06/2019	27/06/2019
DE000HV44071	5	EUR 0.50	24/07/2019	25/07/2019
DE000HV44071	6	EUR 0.50	20/08/2019	21/08/2019
DE000HV44071	7	EUR 0.50	25/09/2019	26/09/2019
DE000HV44071	8	EUR 0.50	23/10/2019	24/10/2019
DE000HV44071	9	EUR 0.50	20/11/2019	21/11/2019

<b>ISIN</b>	<b>l</b>	<b>Importo Incondizionato Aggiuntivo (l) (C.8)</b>	<b>Record Date</b>	<b>Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)</b>
DE000HV44071	10	EUR 0.50	27/12/2019	30/12/2019
DE000HV43ZZ0	1	EUR 0.50	20/03/2019	21/03/2019
DE000HV43ZZ0	2	EUR 0.50	17/04/2019	18/04/2019
DE000HV43ZZ0	3	EUR 0.50	22/05/2019	23/05/2019
DE000HV43ZZ0	4	EUR 0.50	26/06/2019	27/06/2019
DE000HV43ZZ0	5	EUR 0.50	24/07/2019	25/07/2019
DE000HV43ZZ0	6	EUR 0.50	20/08/2019	21/08/2019
DE000HV43ZZ0	7	EUR 0.50	25/09/2019	26/09/2019
DE000HV43ZZ0	8	EUR 0.50	23/10/2019	24/10/2019
DE000HV43ZZ0	9	EUR 0.50	20/11/2019	21/11/2019
DE000HV43ZZ0	10	EUR 0.50	27/12/2019	30/12/2019
DE000HV44089	1	EUR 0.55	20/03/2019	21/03/2019
DE000HV44089	2	EUR 0.55	17/04/2019	18/04/2019
DE000HV44089	3	EUR 0.55	22/05/2019	23/05/2019
DE000HV44089	4	EUR 0.55	26/06/2019	27/06/2019
DE000HV44089	5	EUR 0.55	24/07/2019	25/07/2019
DE000HV44089	6	EUR 0.55	20/08/2019	21/08/2019
DE000HV44089	7	EUR 0.55	25/09/2019	26/09/2019
DE000HV44089	8	EUR 0.55	23/10/2019	24/10/2019
DE000HV44089	9	EUR 0.55	20/11/2019	21/11/2019
DE000HV44089	10	EUR 0.55	27/12/2019	30/12/2019
DE000HV44097	1	EUR 0.65	20/03/2019	21/03/2019
DE000HV44097	2	EUR 0.65	17/04/2019	18/04/2019
DE000HV44097	3	EUR 0.65	22/05/2019	23/05/2019
DE000HV44097	4	EUR 0.65	26/06/2019	27/06/2019
DE000HV44097	5	EUR 0.65	24/07/2019	25/07/2019
DE000HV44097	6	EUR 0.65	20/08/2019	21/08/2019
DE000HV44097	7	EUR 0.65	25/09/2019	26/09/2019

<b>ISIN</b>	<b>l</b>	<b>Importo Incondizionato Aggiuntivo (l) (C.8)</b>	<b>Record Date</b>	<b>Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)</b>
DE000HV44097	8	EUR 0.65	23/10/2019	24/10/2019
DE000HV44097	9	EUR 0.65	20/11/2019	21/11/2019
DE000HV44097	10	EUR 0.65	27/12/2019	30/12/2019
DE000HV440A5	1	EUR 0.80	20/03/2019	21/03/2019
DE000HV440A5	2	EUR 0.80	17/04/2019	18/04/2019
DE000HV440A5	3	EUR 0.80	22/05/2019	23/05/2019
DE000HV440A5	4	EUR 0.80	26/06/2019	27/06/2019
DE000HV440A5	5	EUR 0.80	24/07/2019	25/07/2019
DE000HV440A5	6	EUR 0.80	20/08/2019	21/08/2019
DE000HV440A5	7	EUR 0.80	25/09/2019	26/09/2019
DE000HV440A5	8	EUR 0.80	23/10/2019	24/10/2019
DE000HV440A5	9	EUR 0.80	20/11/2019	21/11/2019
DE000HV440A5	10	EUR 0.80	27/12/2019	30/12/2019
DE000HV440B3	1	EUR 0.90	20/03/2019	21/03/2019
DE000HV440B3	2	EUR 0.90	17/04/2019	18/04/2019
DE000HV440B3	3	EUR 0.90	22/05/2019	23/05/2019
DE000HV440B3	4	EUR 0.90	26/06/2019	27/06/2019
DE000HV440B3	5	EUR 0.90	24/07/2019	25/07/2019
DE000HV440B3	6	EUR 0.90	20/08/2019	21/08/2019
DE000HV440B3	7	EUR 0.90	25/09/2019	26/09/2019
DE000HV440B3	8	EUR 0.90	23/10/2019	24/10/2019
DE000HV440B3	9	EUR 0.90	20/11/2019	21/11/2019
DE000HV440B3	10	EUR 0.90	27/12/2019	30/12/2019
DE000HV440C1	1	EUR 0.40	20/03/2019	21/03/2019
DE000HV440C1	2	EUR 0.40	17/04/2019	18/04/2019
DE000HV440C1	3	EUR 0.40	22/05/2019	23/05/2019
DE000HV440C1	4	EUR 0.40	26/06/2019	27/06/2019
DE000HV440C1	5	EUR 0.40	24/07/2019	25/07/2019

<b>ISIN</b>	<b>l</b>	<b>Importo Incondizionato Aggiuntivo (l) (C.8)</b>	<b>Record Date</b>	<b>Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)</b>
DE000HV440C1	6	EUR 0.40	20/08/2019	21/08/2019
DE000HV440C1	7	EUR 0.40	25/09/2019	26/09/2019
DE000HV440C1	8	EUR 0.40	23/10/2019	24/10/2019
DE000HV440C1	9	EUR 0.40	20/11/2019	21/11/2019
DE000HV440C1	10	EUR 0.40	27/12/2019	30/12/2019
DE000HV440D9	1	EUR 0.55	20/03/2019	21/03/2019
DE000HV440D9	2	EUR 0.55	17/04/2019	18/04/2019
DE000HV440D9	3	EUR 0.55	22/05/2019	23/05/2019
DE000HV440D9	4	EUR 0.55	26/06/2019	27/06/2019
DE000HV440D9	5	EUR 0.55	24/07/2019	25/07/2019
DE000HV440D9	6	EUR 0.55	20/08/2019	21/08/2019
DE000HV440D9	7	EUR 0.55	25/09/2019	26/09/2019
DE000HV440D9	8	EUR 0.55	23/10/2019	24/10/2019
DE000HV440D9	9	EUR 0.55	20/11/2019	21/11/2019
DE000HV440D9	10	EUR 0.55	27/12/2019	30/12/2019
DE000HV440E7	1	EUR 0.45	20/03/2019	21/03/2019
DE000HV440E7	2	EUR 0.45	17/04/2019	18/04/2019
DE000HV440E7	3	EUR 0.45	22/05/2019	23/05/2019
DE000HV440E7	4	EUR 0.45	26/06/2019	27/06/2019
DE000HV440E7	5	EUR 0.45	24/07/2019	25/07/2019
DE000HV440E7	6	EUR 0.45	20/08/2019	21/08/2019
DE000HV440E7	7	EUR 0.45	25/09/2019	26/09/2019
DE000HV440E7	8	EUR 0.45	23/10/2019	24/10/2019
DE000HV440E7	9	EUR 0.45	20/11/2019	21/11/2019
DE000HV440E7	10	EUR 0.45	27/12/2019	30/12/2019
DE000HV440F4	1	EUR 0.40	20/03/2019	21/03/2019
DE000HV440F4	2	EUR 0.40	17/04/2019	18/04/2019
DE000HV440F4	3	EUR 0.40	22/05/2019	23/05/2019



<b>ISIN</b>	<b>l</b>	<b>Importo Incondizionato Aggiuntivo (l) (C.8)</b>	<b>Record Date</b>	<b>Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)</b>
DE000HV440F4	4	EUR 0.40	26/06/2019	27/06/2019
DE000HV440F4	5	EUR 0.40	24/07/2019	25/07/2019
DE000HV440F4	6	EUR 0.40	20/08/2019	21/08/2019
DE000HV440F4	7	EUR 0.40	25/09/2019	26/09/2019
DE000HV440F4	8	EUR 0.40	23/10/2019	24/10/2019
DE000HV440F4	9	EUR 0.40	20/11/2019	21/11/2019
DE000HV440F4	10	EUR 0.40	27/12/2019	30/12/2019
DE000HV440J6	1	EUR 0.45	20/03/2019	21/03/2019
DE000HV440J6	2	EUR 0.45	17/04/2019	18/04/2019
DE000HV440J6	3	EUR 0.45	22/05/2019	23/05/2019
DE000HV440J6	4	EUR 0.45	26/06/2019	27/06/2019
DE000HV440J6	5	EUR 0.45	24/07/2019	25/07/2019
DE000HV440J6	6	EUR 0.45	20/08/2019	21/08/2019
DE000HV440J6	7	EUR 0.45	25/09/2019	26/09/2019
DE000HV440J6	8	EUR 0.45	23/10/2019	24/10/2019
DE000HV440J6	9	EUR 0.45	20/11/2019	21/11/2019
DE000HV440J6	10	EUR 0.45	27/12/2019	30/12/2019
DE000HV440K4	1	EUR 0.55	20/03/2019	21/03/2019
DE000HV440K4	2	EUR 0.55	17/04/2019	18/04/2019
DE000HV440K4	3	EUR 0.55	22/05/2019	23/05/2019
DE000HV440K4	4	EUR 0.55	26/06/2019	27/06/2019
DE000HV440K4	5	EUR 0.55	24/07/2019	25/07/2019
DE000HV440K4	6	EUR 0.55	20/08/2019	21/08/2019
DE000HV440K4	7	EUR 0.55	25/09/2019	26/09/2019
DE000HV440K4	8	EUR 0.55	23/10/2019	24/10/2019
DE000HV440K4	9	EUR 0.55	20/11/2019	21/11/2019
DE000HV440K4	10	EUR 0.55	27/12/2019	30/12/2019
DE000HV440H0	1	EUR 0.80	20/03/2019	21/03/2019

<b>ISIN</b>	<b>l</b>	<b>Importo Incondizionato Aggiuntivo (l) (C.8)</b>	<b>Record Date</b>	<b>Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)</b>
DE000HV440H0	2	EUR 0.80	17/04/2019	18/04/2019
DE000HV440H0	3	EUR 0.80	22/05/2019	23/05/2019
DE000HV440H0	4	EUR 0.80	26/06/2019	27/06/2019
DE000HV440H0	5	EUR 0.80	24/07/2019	25/07/2019
DE000HV440H0	6	EUR 0.80	20/08/2019	21/08/2019
DE000HV440H0	7	EUR 0.80	25/09/2019	26/09/2019
DE000HV440H0	8	EUR 0.80	23/10/2019	24/10/2019
DE000HV440H0	9	EUR 0.80	20/11/2019	21/11/2019
DE000HV440H0	10	EUR 0.80	27/12/2019	30/12/2019
DE000HV440M0	1	EUR 0.45	20/03/2019	21/03/2019
DE000HV440M0	2	EUR 0.45	17/04/2019	18/04/2019
DE000HV440M0	3	EUR 0.45	22/05/2019	23/05/2019
DE000HV440M0	4	EUR 0.45	26/06/2019	27/06/2019
DE000HV440M0	5	EUR 0.45	24/07/2019	25/07/2019
DE000HV440M0	6	EUR 0.45	20/08/2019	21/08/2019
DE000HV440M0	7	EUR 0.45	25/09/2019	26/09/2019
DE000HV440M0	8	EUR 0.45	23/10/2019	24/10/2019
DE000HV440M0	9	EUR 0.45	20/11/2019	21/11/2019
DE000HV440M0	10	EUR 0.45	27/12/2019	30/12/2019
DE000HV440L2	1	EUR 0.45	20/03/2019	21/03/2019
DE000HV440L2	2	EUR 0.45	17/04/2019	18/04/2019
DE000HV440L2	3	EUR 0.45	22/05/2019	23/05/2019
DE000HV440L2	4	EUR 0.45	26/06/2019	27/06/2019
DE000HV440L2	5	EUR 0.45	24/07/2019	25/07/2019
DE000HV440L2	6	EUR 0.45	20/08/2019	21/08/2019
DE000HV440L2	7	EUR 0.45	25/09/2019	26/09/2019
DE000HV440L2	8	EUR 0.45	23/10/2019	24/10/2019
DE000HV440L2	9	EUR 0.45	20/11/2019	21/11/2019

<b>ISIN</b>	<b>l</b>	<b>Importo Incondizionato Aggiuntivo (l) (C.8)</b>	<b>Record Date</b>	<b>Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)</b>
DE000HV440L2	10	EUR 0.45	27/12/2019	30/12/2019
DE000HV440N8	1	EUR 0.70	20/03/2019	21/03/2019
DE000HV440N8	2	EUR 0.70	17/04/2019	18/04/2019
DE000HV440N8	3	EUR 0.70	22/05/2019	23/05/2019
DE000HV440N8	4	EUR 0.70	26/06/2019	27/06/2019
DE000HV440N8	5	EUR 0.70	24/07/2019	25/07/2019
DE000HV440N8	6	EUR 0.70	20/08/2019	21/08/2019
DE000HV440N8	7	EUR 0.70	25/09/2019	26/09/2019
DE000HV440N8	8	EUR 0.70	23/10/2019	24/10/2019
DE000HV440N8	9	EUR 0.70	20/11/2019	21/11/2019
DE000HV440N8	10	EUR 0.70	27/12/2019	30/12/2019
DE000HV440P3	1	EUR 0.50	20/03/2019	21/03/2019
DE000HV440P3	2	EUR 0.50	17/04/2019	18/04/2019
DE000HV440P3	3	EUR 0.50	22/05/2019	23/05/2019
DE000HV440P3	4	EUR 0.50	26/06/2019	27/06/2019
DE000HV440P3	5	EUR 0.50	24/07/2019	25/07/2019
DE000HV440P3	6	EUR 0.50	20/08/2019	21/08/2019
DE000HV440P3	7	EUR 0.50	25/09/2019	26/09/2019
DE000HV440P3	8	EUR 0.50	23/10/2019	24/10/2019
DE000HV440P3	9	EUR 0.50	20/11/2019	21/11/2019
DE000HV440P3	10	EUR 0.50	27/12/2019	30/12/2019
DE000HV440Q1	1	EUR 1.65	20/03/2019	21/03/2019
DE000HV440Q1	2	EUR 1.65	17/04/2019	18/04/2019
DE000HV440Q1	3	EUR 1.65	22/05/2019	23/05/2019
DE000HV440Q1	4	EUR 1.65	26/06/2019	27/06/2019
DE000HV440Q1	5	EUR 1.65	24/07/2019	25/07/2019
DE000HV440Q1	6	EUR 1.65	20/08/2019	21/08/2019
DE000HV440Q1	7	EUR 1.65	25/09/2019	26/09/2019

<b>ISIN</b>	<b>l</b>	<b>Importo Incondizionato Aggiuntivo (l) (C.8)</b>	<b>Record Date</b>	<b>Data di Pagamento dell'Importo Incondizionato Aggiuntivo (l) (C.8)</b>
DE000HV440Q1	8	EUR 1.65	23/10/2019	24/10/2019
DE000HV440Q1	9	EUR 1.65	20/11/2019	21/11/2019
DE000HV440Q1	10	EUR 1.65	27/12/2019	30/12/2019