Authorizations for Capital Raisings, Convertible Bond Issues and Share Repurchases (2019)

German DAX® and MDAX® Companies



Preface

This booklet presents a summary overview of authorizations for capital raisings and convertible bond issuances of all German DAX® and MDAX® companies based on their 2019 annual general meetings.* Responding to inquiries from clients and friends, this booklet now also covers authorizations for share repurchases of all German DAX® and MDAX® companies, also based on their 2019 annual general meetings.

The amount of any authorized capital reflected in this booklet takes into account any issuance of shares out of authorized capital entered into the commercial register prior to August 1, 2019. The amount of any convertible bond authorization and underlying conditional capital reflected in this booklet takes into account the issuance of any convertible bonds based on such authorization prior to August 1, 2019 and the amount of conditional capital underlying such convertible bonds. The number of any shares repurchased under a buy-back program reflected in this booklet takes into account the publicly announced share repurchases of the respective issuer until August 1, 2019.

Consistent with the nature of the booklet as a summary overview, the information on the authorizations for capital raisings, convertible bond issuances and share repurchases provided herein is limited to the key parameters of the relevant authorized capital, convertible bond authorization, conditional capital and share repurchase authorization. A more detailed analysis of, e.g., the feasibility of a certain capital raising or share repurchase will always require a comprehensive review of the complete wording of the authorization(s) concerned. In particular, the amount of new shares, convertible bonds or treasury shares previously issued or sold under exclusion of subscription rights during the term of the authorization available for the proposed capital raising typically will have to be applied towards the volume limitations applicable to such capital raising in case of an exclusion of subscription rights.

The companies covered in this booklet are the German DAX® and MDAX® companies as of the last index rebalancing date on September 4, 2019. All information regarding their free float is provided as of September 4, 2019 and was taken from a website of Deutsche Börse AG (www.dax-indices.com) where such information can be found under "Resources" → "Composition & Indicators" → "DAX" and "MDAX". Deutsche Börse AG regularly calculates the free float for index weighting purposes according to the definition set out in Section 2.3 of the "Guide to the Equity Indices of Deutsche Börse AG" which is available on the website of Deutsche Börse Cash Market. Inclusion in the DAX® and MDAX® requires, among other things, a minimum free float of 10%.

We hope you will find this booklet useful. We will be pleased to answer any queries you may have in connection with the information presented in this booklet.

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^{*} Annual general meetings prior to August 1, 2019



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German DAX® Companies

(of May 9, 2018)

Convertible Bonds or

Bonds with Warrants

Company	ISIN	WKN	adidas AG		DE000A1EWWW0	A1EWWW
Registered	Share Cap	ital	EUR 200,416,186		200,416,186 no par value shares	EUR 1 notional value per share
Free Float a	s of Septe	ember 2019	90.94%			
Authorized	Capital		Amount	Term	Subscription Rights	Type of Contribution
Authoriz	ed Capita	I 2016	EUR 4,000,000	June 14, 2021	no	cash
Authoriz	ed Capita	l 2017/I	EUR 50,000,000	June 7, 2022	yes, but can be excluded in certain cases	cash
Authoriz	ed Capita	l 2017/III	EUR 20,000,000	June 7, 2022	yes, but can be excluded in certain cases (in particular up to 10% at market)	cash
Authoriz	ed Capita	l 2019	EUR 16,000,000	June 13, 2024	yes, but can be excluded in certain cases (in particular up to 10% at market)	in kind
Commer	nts		limited to issuances of shar without subscription rights is	es to company/group s limited to 10% of re	ry limit of 50% of registered share capital; employees; Authorized capital 2017/III: aç gistered share capital; Authorized capital 2 o 10% of registered share capital, no issuar	ggregate amount of share issuances 2019: aggregate amount of share
Authorization Convertible and Similar	Bonds		Amount of Principal	Term	Subscription Rights	Type of Consideration

- continued on next page -

cash

yes, but can be excluded in certain

cases (in particular up to 10% at

market)

May 8, 2023

up to EUR 2,500,000,000*

^{*} adidas AG issued equity neutral convertible bonds in the amount of EUR 500,000,000 under this authorization. The authorization has been reduced by a corresponding amount to up to EUR 2,000,000,000.

Basic Terms	Mandatory Feature	Term of Securities	at least 80% of reference price determined prior to issuance of bonds/during subscription period / prior to determination of conversion or strike price (determination different if mandatory conversion)		Comments	
	yes	no max. term			upon maturity of the convertible bond: (which includes maturity due to termination) the company may deliver shares of another publicly listed company	
Conditional Capital underlying	Amount	EUR 12,500,000)			
Authorization (Conditional Capital 2018)	Comments	amount (6,24%) is	s below the statutory limit of 50°	% of register	red share capital	
Authorization to Repurchase Shares (of May 12, 2016)	Volume	Term	Types of Repurchase	Use of Re	epurchased Shares	Subscription Rights
Description	up to 10% of registered	May 11, 2021	on stock exchange	cancellation of shares		n/a
	share capital (equals EUR 20,041,618.60)*		public purchase offer	resale on	stock exchange	n/a
			public solicitation of sellers issuance of tender rights	resale threall shareh	ough public offer to olders	yes
				resale of	up to 10% at market	excluded
				M&A trans	sactions (debt-equity sible)	excluded
				acquisitio	n of IP rights	excluded
				settlemen convertibl warrants	nt of e/bonds with	excluded
				stock opti	on plans	excluded

^{*} Throughout this booklet, the EUR equivalent of the maximum authorized repurchase volume is always determined based on the registered share capital at the time of the adoption of the repurchase authorization. The amount so calculated does not reflect a requirement, if any, arising from the relevant authorization to determine the maximum authorized repurchase volume based on the registered share capital at the time of the utilization of the authorization of the relevant DAX® or MDAX® company, should such amount be lower. Thus, in each case, the amount presented is only indicative and has to be validated on a case-by-case basis.

Use of Equity Derivatives	thereof or other derivative	e instruments); underlying o		all-options, sale of put-options, a combination of registered share capital; counterparty must be term of the authorization
Comments	utilized and for different r		cing rules for equity derivatives; u	type and purpose of repurchase already se of repurchased shares for
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurchased Shares as of August 1, 2019
	March 13, 2018 until May 11, 2021	EUR 3,000,000,000	up to 18,793,418 shares	6,421,008 (amount of share capital repurchased equals EUR 6,421,008, representing 32.04% of the authorized repurchase volume)

Company	ISIN	WKN	Allianz SE		DE0008404005		840400		
Registered S	Share Ca	pital	EUR 1,169,920,000		424,459,661 no par value shares		EUR 2.76 n	EUR 2.76 notional value per share	
Free Float as	e Float as of September 2019 99.77%		99.77%						
Authorized (Capital		Amount	Term	Subscription Rights		Type of Contribution		
Authoriz	ed Capita	al 2018/I	EUR 334,960,000	May 8, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded	cash	in kind	
Authoriz		1.0040/11	FUD 45 000 000	M 0 0000	no.		cash		
		31 2018/11	EUR 15,000,000	May 8, 2023	no				
Commen		ai 2018/II	aggregate amount (29.91%) amount of shares issued unc obligations from bonds issue issuances without subscriptic is limited to share issuances	is below the statuted er this authorization during the term on rights under this	tory limit of 50% of register on and of shares issued in of this authorization is limited to authorization is limited to	n respect of outsta ited to EUR 467,9	Authorized Ca nding conversi 68,000; aggreg	on rights or conversion gate amount of share	
	on to Issu Bonds Instrume	e	aggregate amount (29.91%) amount of shares issued und obligations from bonds issue issuances without subscription	is below the statuted er this authorization during the term on rights under this	tory limit of 50% of register on and of shares issued in of this authorization is limited to authorization is limited to	n respect of outsta ited to EUR 467,9	Authorized Ca nding conversi 68,000; aggreg 0; Authorized 0	on rights or conversion gate amount of share	

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments			
	yes	no max. term	at least 50% of reference price determined prior to issuance of bonds/during subscription period	aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights under this authorization / shares issued in connection with the outstanding EUR 500,000,000 convertible bond of 2011 and shares issued without subscription rights out of Authorized Capital 2018/l is limited to EUR 116,992,000			
Conditional Capital underlying	Amount	EUR 250,000,000					
Authorization (Conditional Capital 2010/2018)	Comments	amount (21.37%) is below the statutory limit of 50% of registered share capital; the Conditional Capital 2010/2018 is securing bonds issued under the authorization of May 9, 2018 (up to EUR 230,000,000) and under the authorization of May 5, 2010 (EUR 20,000,000)					

uthorization to Repurchase hares (of May 9, 2018)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights		
Description	up to 10% of registered	May 8, 2023	on stock exchange	cancellation of shares	n/a		
	capital (equals EUR 116,992,000)		public purchase offer	resale on stock exchange	n/a		
			public exchange offer	resale through public offer to all shareholders	yes		
				resale of up to 10% at market	excluded		
				M&A transactions (debt-equity swap might be possible)	excluded		
				settlement of convertible/bonds with warrants	excluded		
				stock option plans	excluded		
				offering on foreign stock exchange	excluded		
Use of Equity Derivatives	combination thereof); underly	ing of equity derivativ		of call options, sale of put options, share capital; counterparty must be horization			
Comments	authorization provides for different maximum and minimum pricing and exchange rate rules depending on type and purpose of repurchase already utilized and for different maximum and minimum pricing rules for equity derivatives						

Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurchased Shares as of August 1, 2019
	July 4, 2018 until September 4, 2018	EUR 1,000,000,000	up to 41,500,000 shares	5,416,122
	March 3, 2019 until December 31, 2019	EUR 1,500,000,000	up to 35,000,000 shares	7,286,802
				aggregate amount of share capital repurchased equals EUR 35,060,070.20, representing 29.97% of the authorized repurchase volume

Company ISIN WKN	BASF SE	BASF SE		DE000BASF111		BASF11	
Registered Share Capital	EUR 1,175,652,728.32		918,478,694 no pa	918,478,694 no par value shares		tional value per share	
Free Float as of September 2019	100%						
Authorized Capital	Amount	Term	Subscription Rigi	hts	Type of Cor	ntribution	
Authorized Capital (2019)	EUR 470,000,000	May 2, 2024	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded in certain cases (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt equity swap not possible)	
Comments	amount (39.98%) is belo subscription rights is limi			re capital; aggregate	amount of shar	e issuances without	
Authorization to Issue Convertible Bonds and Similar Instruments (of May 12, 2017)	Amount of Principal	Term	Subscription Rigi	hts	Type of Cor	sideration	
Convertible Bonds or Bonds with Warrants	up to EUR 10,000,000,000	May 11, 2022	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-convertible- swap might be possible)	

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments	
	yes	no max. term	at least 80% of reference pridetermined prior to issuance bonds/during subscription pe	of underlying condition	nal capital to be in with bonds issued in rights is limited to hare capital, taking or share issuances
Conditional Capital underlying	Amount	EUR 117,565,18	4		
Authorization (Conditional Capital 2017)	Comments	amount (10%) is	below the statutory limit of 50%	of registered share capital	
Authorization to Repurchase Shares (of May 12, 2017)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	May 11, 2022	on stock exchange public purchase offer public solicitation of sellers	cancellation of shares	n/a
	share capital (equals EUR 117,565,272.83)			resale on stock exchange	n/a
				resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap might be possible)	excluded
Use of Equity Derivatives	use not explicitly authorize	d, but should be poss	sible		
Comments	authorization provides for outilized	different maximum ar	nd minimum pricing rules depen	ding on type and purpose of repure	chase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurc of August 1, 2019	hased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	Bayer Aktiengesellschaft	t	DE000BAY0017	BAY001			
Registered :	Share Cap	ital	EUR 2,387,333,027.84		932,551,964 no par value shares	EUR 2.56 notional value per share			
Free Float a	s of Septe	mber 2019	100%						
Authorized	Capital		Amount	Term	Subscription Rights	Type of Contribution			
n/a			n/a	n/a	n/a	n/a			
Commer	nts		n/a						
Authorization Convertible and Similar	Bonds		Amount of Principal	Term	Subscription Rights	Type of Consideration			
n/a			n/a	n/a	n/a	n/a			
Basic Te	erms		Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments			
			n/a	n/a	n/a	n/a			
	Conditional Capital underlying	Amount	EUR 211,698,5	60					
Authorization (Conditional Capital 2014)		Comments	amount (8.87%)	amount (8.87%) is below the statutory limit of 50% of registered share capital					

Authorization to Repurchase Shares (of April 26, 2019)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	April 25, 2024	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 238,733,302,78)		public purchase offer	resale on stock exchange	n/a
			public exchange offer	resale through public offer to all shareholders	yes
				M&A transactions (debt-equity swap might be possible)	excluded
				settlement of convertible/bonds with warrants	excluded
				stock option plans	excluded
				distribution of scrip dividend	can be excluded
				offering on foreign stock exchange	excluded
Use of Equity Derivatives	thereof); underlying of eq	uity derivatives limited		ase and sale of call- and put-options ital; counterparty must be a credit in: ation	
Comments			d minimum pricing and exchar ximum and minimum pricing r	nge rate rules depending on type and ules for equity derivatives	d purpose of
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repure of August 1, 2019	hased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	Bayerische Motoren Werke Aktiengesellschaft		ordinary shares; DAX) preference shares)		519000 (ordinary sha 519003 (preference s	
Registered S	hare Cap	ital	EUR 658,122,100	601,995,196 no par value ordinary shares 56,126,904 no par value preference shares			EUR 1 notional value per ordinary/preference share	
Free Float as	of Septe	mber 2019	ordinary shares: 53.23%					
Authorized C	apital		Amount	Term	Subscription Rights		Type of Contributio	n
Authorize	ed Capita	(2019)	EUR 5,000,000	May 15, 2024	24 no		cash	
Commen	ts		amount (0.76%) is below the sta shares to company/group emplo		f registered share capital; a	uthorization	is limited to issuances	of preference
Authorization Convertible I and Similar I	Bonds		Amount of Principal	Term	Subscription Rights		Type of Considerati	ion
n/a			n/a	n/a	n/a		n/a	
Basic Ter	rms		Mandatory Feature	Term of Securities	Conversion / Strike Price	e	Comments	
			n/a	n/a	n/a		n/a	
Conditional (nderlying	Amount	n/a				
Authorization	n		Comments	n/a				
Authorization Shares	n to Repu	rchase	Volume	Term	Types of Repurchase	Use of Re	purchased Shares	Subscription Rights
Description	on		n/a	n/a	n/a	n/a		n/a
Use of Ed	quity Deri	vatives	n/a					
Commen	ts		n/a					
Buy-back Pro Authorization		der	Announced Period	Consideration	Volume		Number of Repurch of August 1, 2019	ased Shares as
n/a			n/a	n/a	n/a		n/a	

Company	ISIN	WKN	Beiersdorf Aktiengesellsd	:haft	DE0005200000		520000	
Registered	Share Cap	oital	EUR 252,000,000		252,000,000 no pa	252,000,000 no par value shares		value per share
Free Float a	s of Septe	ember 2019	39%					
Authorized Capital			Amount	Term	Subscription Rig	hts	Type of Contril	bution
Authorized Capital I (2015)		II (2015)	EUR 42,000,000	March 30, 2020	yes, but can be ex	cluded in certain	cash	
Authoriz	zed Capita	ıl II (2015)	EUR 25,000,000	25,000,000 March 30, 2020 yes, but can be excluded in certain cases (in particular up to 10% at market)		cash		
Authoriz	ed Capita	ıl III (2015)	EUR 25,000,000	March 30, 2020	against cash contribution: yes, but can be excluded in certain cases	against contribution in kind: yes, but can be excluded for M&A transactions	cash	in kind (possible: M&A transactions; debt-equity swap not possible)
Comme	nts		aggregate amount (36.51% without subscription rights is				aggregate amount	of share issuances
Authorization Convertible and Similar (of March 3	Bonds Instrume	-	Amount of Principal	Term	Subscription Rights		Type of Consideration	
	ible Bond vith Warra		up to EUR 1,000,000,000	March 30, 2020	yes, but can be excluded in certain cases (in particular up to 10% at market)		cash	

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments	
	yes	max. 20 years	at least 80% of reference pri determined prior to issuance bonds/during subscription pe	of	aggregate amount of underlying conditional issued in connection without subscription 20% of registered sh into account all other without subscription	al capital to be with bonds issued rights is limited to are capital, taking share issuances
Conditional Capital underlying	Amount	EUR 42,000,000				
Authorization	Comments	amount (16.67%)	is below the statutory limit of 50	0% of registe	ered share capital	
Authorization to Repurchase Shares (of March 31, 2015)	Volume	Term	Types of Repurchase	Use of Re	epurchased Shares	Subscription Rights
Description	up to 10% of registered share capital (equals EUR 25,200,000)	March 30, 2020	on stock exchange public purchase offer public solicitation of sellers	cancellation	on of shares	n/a
				resale on	stock exchange	n/a
				resale thro	ough public offer to olders	yes
					sactions (debt-equity nt be possible)	can be excluded
				settlement of convertible/bonds with warrants		can be excluded
Use of Equity Derivatives	use not explicitly authorized,	but should be possil	ble			
Comments			minimum pricing rules depend at subscription rights is limited t			hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume		Number of Repurch of August 1, 2019	ased Shares as
n/a	n/a	n/a	n/a		n/a	

Company	ISIN	WKN	Continental Aktiengese	llschaft	DE0005439004		543900		
Registered S	Share Cap	oital	EUR 512,015,316.48		200,005,983 no par value s	200,005,983 no par value shares		EUR 2.56 notional value per share	
Free Float as	s of Septe	ember 2019	54%						
Authorized C	Capital		Amount	Term	Subscription Rights		Type of Contribution		
n/a			n/a	n/a	n/a		n/a		
Commen	ts		n/a						
Authorizatio Convertible l and Similar I	Bonds	-	Amount of Principal	Term	Subscription Rights	_	Type of Considerat	ion	
n/a			n/a	n/a	n/a		n/a		
Basic Terms		Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments			
			n/a	n/a	n/a		n/a		
Conditional	Capital u	nderlying	Amount	n/a					
Authorizatio		, ,	Comments	n/a					
Authorizatio Shares	n to Repu	ırchase	Volume	Term	Types of Repurchase	Use of R	epurchased Shares	Subscription Rights	
Descripti	on		n/a	n/a	n/a	n/a		n/a	
Use of Ed	quity Deri	ivatives	n/a						
Commen	ts		n/a						
Buy-back Pro Authorization		nder	Announced Period	Consideration	Volume		Number of Repurch of August 1, 2019	nased Shares a	
n/a			n/a	n/a	n/a		n/a		

Company	ISIN	WKN	Covestro AG		DE0006062144		606214	
						r value abarea		volue per abore
Registered S	<u> </u>		EUR 183,000,000		183,000,000 no pa	r value snares	EUR 1 notional	value per snare
Free Float as	s of Septe	mber 2019	92.3%					
Authorized (Capital		Amount	Term	Subscription Righ	nts	Type of Contril	bution
Authorized Capital 2015		EUR 101,250,000	October 2, 2020	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for scrip dividend)	cash	in kind (possible: M&A transactions, scrip dividend)	
Commen	its		amount corresponds to 55.3	3% of registered share	e capital (above statu	itory limit)*		
Authorizatio Convertible and Similar (of Septemb	Bonds Instrumer	its	Amount of Principal	Term	Subscription Righ	nts	Type of Consideration	
Bonds w	ble Bonds ith Warra rticipatior	nts and/ or	up to EUR 1,500,000,000	August 31, 2020	against cash consideration: yes, but can be excluded in certain cases (in particular up to	against consideration in kind: yes, but can be excluded	cash	in kind (possible: M&A transactions, debt-convertible swap)
					10% at market)			
Basic Te	rms		Mandatory Feature	Term of Securities		ke Price	Comments	

^{*} The amount of the Authorized Capital exceeds the statutory limit of 50% of registered share capital as a result of Covestro's capital decrease in 2019.

Conditional Capital underlying	Amount	EUR 70,000,000)		
Authorization	Comments	amount (38.25%	s) is below the statutory limit of	50% of registered share capital	
Authorization to Repurchase Shares (of April 12, 2019)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	April 11, 2024	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 18,300,000)		public purchase offer	resale on stock exchange	n/a
				resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap might be possible)	excluded
				distribution of scrip dividend	can be excluded
Use of Equity Derivatives	thereof); underlying of equ	ity derivatives limited		ase and sale of call- and put-options oital; counterparty must be a credit instantion	
Comments			nd minimum pricing rules depe m pricing rules for equity deriva	ending on type and purpose of repurc atives	hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	Daimler AG		DE0007100000		710000		
Registered S	Share Cap	ital	EUR 3,069,671,971.76		1,069,837,447 no p	1,069,837,447 no par value shares		EUR 2.87 notional value per share	
Free Float as	s of Septe	mber 2019	83.48%						
Authorized (Capital		Amount	Term	Subscription Righ	its	Type of Co	ontribution	
Authoriz	ed Capital	2018	EUR 1,000,000,000	April 4, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)	
Commen	ts		amount (32.58%) is below the subscription rights is limited t			apital; aggregate am	ount of share	issuances without	
Authorizatio Convertible and Similar I (of April 1, 2	Bonds Instrumen		Amount of Principal	Term	Subscription Righ	ıts	Type of Consideration		
	ble Bonds ith Warra		up to EUR 10,000,000,000	March 31, 2020	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-convertible swap)	

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	ce	Comments	
	yes	max. 10 years	at least 80% of reference determined prior to issua bonds/during subscriptio	nce of	aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to 10% of registered share capital, taking into account all other share issuances without subscription rights	
Conditional Capital underlying	Amount	EUR 500,000,000				
Authorization (Conditional Capital 2015)	Comments	amount (16.29%) is	below the statutory limit of	of 50% of registered share capital		
Authorization to Repurchase Shares (of April 1, 2015)	Volume	Term	Types of Repurchase	Use of Repu	ırchased Shares	Subscription Rights
Description	up to 10% of registered share capital (equals EUR 306,967,197.17)	March 31, 2020	on stock exchange public purchase offer public solicitation of sellers	cancellation	of shares	n/a
				resale on sto	ck exchange	n/a
				resale throug all sharehold	gh public offer to ers	yes
				resale of up	to 10% at market	excluded
				M&A transac swap possib	tions (debt-equity le)	excluded
				stock option	plans	excluded
Use of Equity Derivatives	yes, use of equity derivatives combination thereof); underly institution; term of equity deriv	ing of equity derivative	es limited to 5% of registered	d share capital;	counterparty must b	
Comments	authorization provides for diffutilized and maximum and mi			ding on type an	d purpose of repurc	hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume		lumber of Repurch f August 1, 2019	ased Shares as
n/a	n/a	n/a	n/a	n	/a	

Company	ISIN	WKN	DEUTSCHE BANK AKTIEN	GESELLSCHAFT	DE0005140008	514000			
Registered S	Share Cap	ital	EUR 5,290,939,215.36		2,066,773,131 no par value shares	EUR 2.56 notional value per share			
Free Float as	s of Septe	mber 2019	92.33%						
Authorized C	Capital		Amount Term		Subscription Rights	Type of Contribution			
Authorized Capital (2017/I)		(2017/I)	EUR 512,000,000	April 30, 2022	yes, but can be excluded in certain cases (in particular up to 10% at market)	cash			
Authorize	ed Capital	(2017/II)	EUR 2,048,000,000	April 30, 2022	yes, but can be excluded in certain cases	cash			
Commen	ts		aggregate amount (48.38%) is slightly below the statutory limit of 50% of registered share capital						
Authorizatio Convertible and Similar I (of May 18, 2	Bonds Instrumen		Amount of Principal	Term	Subscription Rights	Type of Consideration			
(with War feature), Hybrid B Bonds w		conversion nts or	up to EUR 12,000,000,000	April 30, 2022	yes, but can be excluded in certain cases (in particular up to 10% at market)	cash			
Basic Ter	rms		Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments			
			yes	max. 20 years or indefinite term (for convertible bonds or bonds with warrants)	at least 50% of reference price determined prior to issuance of bonds/during subscription period	profit participation rights and hybrid bonds must qualify as additional tier capital under applicable EU law			

Conditional Capital underlying	Amount	EUR 512,000,00	0		
Authorization	Comments		together with other condition to 50% of registered share	nal capital outstanding (9.77% in the capital	aggregate) is below
Authorization to Repurchase Shares (of May 23, 2019)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered share capital (equals EUR 529,093,921.53)	April 30, 2024	on stock exchange	cancellation of shares	n/a
			public purchase offer	resale on stock exchange	n/a
				resale through public offer to all shareholders	yes
				resale of up to 10%, at market	excluded
				M&A transactions (debt-equity swap might be possible)	excluded
				settlement of convertible/bonds with warrants	excluded
				stock option plans	excluded
Use of Equity Derivatives		lying of equity derivat		nase of call-options, sale of put-optio stered share capital; term of equity d	
Comments	authorization provides for di utilized and for different max			ending on type and purpose of repur vatives	chase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurc of August 1, 2019	hased Shares as
n/a	n/a	n/a	n/a	n/a	

_								
Company	ISIN	WKN	Deutsche Börse Aktienges	sellschaft	DE0005810055		581005	
Registered S	hare Cap	oital	EUR 190,000,000		190,000,000 no par value shares		EUR 1 notional value per share	
Free Float as	of Septe	ember 2019	96.5%					
Authorized Capital			Amount Term		Subscription Rights		Type of Contribution	
Authorized Capital I (2016)		EUR 13,300,000	May 10, 2021	against cash contribution: yes, but can be excluded in certain cases	against contribution in kind: yes, but can be excluded	cash	in kind	
Authorize	ed Capita	ıl II (2015)	EUR 19,300,000	May 12, 2020	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)
Authorize	ed Capita	ıl III (2015)	EUR 38,600,000	May 12, 2020	yes, but can be excluded in certain cases		cash	
Authorize	ed Capita	il IV (2017)	EUR 6,000,000	May 16, 2022	against cash contribution: yes, but can be excluded in certain cases	against contribution in kind: yes, but can be excluded	cash	in kind
Commen	ts		aggregate amount (40.63%) without subscription rights is				aggregate amount	of share issuances
Authorization to Issue Convertible Bonds and Similar Instruments (of May 15, 2019)		Amount of Principal	Term	Subscription Rights		Type of Conside	eration	
	Convertible Bonds or Bonds with Warrants		up to EUR 5,000,000,000	May 7, 2024	yes, but can be ex cases (in particula market)		cash	

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments	
	yes	no max. term	without subscrip 10% of register			al capital to be with bonds issued rights is limited to are capital, taking share issuances
Conditional Capital underlying	Amount	EUR 17,800,000				
Authorization (Conditional Capital 2019)	Comments	amount (9.37%) i	s below the statutory limit of 50°	% of register	ed share capital	
Authorization to Repurchase Shares (of May 8, 2019)	Volume	Term	Types of Repurchase	Use of Ro	epurchased Shares	Subscription Rights
Description	up to 10% of registered	May 7, 2024	on stock exchange	cancellation of shares		n/a
	share capital (equals EUR 19,000,000)		public purchase offer	resale on stock exchange		n/a
			public solicitation of sellers issuance of tender rights	resale thr	ough public offer to olders	yes
				resale of	up to 10% at market	excluded
					sactions (debt-equity ht be possible)	excluded
				stock opti	on plans	excluded
Use of Equity Derivatives	combination thereof); under	lying of equity deriva	repurchase permitted (purchas atives limited to 5% of registered or exceed 18 months nor the ter	d share capi	al; counterparty must b	
Comments	authorization provides for d and for different maximum a		d minimum pricing rules depend rules for equity derivatives	ding on type	and purpose of repurc	hase already utilized
Buy-back Program under Authorization	Announced Period	Consideration	Volume		Number of Repurch August 1, 2019	ased Shares as of
n/a	n/a	n/a	n/a		n/a	

Company	ISIN	WKN	Deutsche Lufthansa Aktie	eutsche Lufthansa Aktiengesellschaft DE0008232125		823212		
Registered S	Share Cap	ital	EUR 1,216,539,466.24		475,210,729 no par value shares		EUR 2.56 notional value per share	
Free Float as of September 2019		100%						
Authorized Capital		Amount	Term	Subscription Rights		Type of Contribution		
Authorized Capital A (2019)		EUR 450,000,000	May 6, 2024	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions and scrip dividend)	cash	in kind (possible: M&A transactions, debt-equity swap, scrip dividend)	
Authorized Capital B (2019)		EUR 30,000,000	May 6, 2024	no		cash		
			· · ·					
Commer	nts		aggregate amount (39.46% share issuances without su shares to company/group e Evidence of Ownership and	s) is below the statu bscription rights is employees; special	itory limit of 50% of register limited to 10% of registere rules apply in respect of c	ed share capital; Author	orized Capital E	3: limited to issuances
Authorizatio Convertible and Similar	on to Issue Bonds Instrumen		aggregate amount (39.46% share issuances without su shares to company/group e	s) is below the statu bscription rights is employees; special	itory limit of 50% of register limited to 10% of registere rules apply in respect of c	ed share capital; Author	orized Capital E	3: limited to issuances ne Act to Safeguard
Authorizatic Convertible and Similar of April 28, Converti Bonds w Profit Pa	on to Issue Bonds Instrumen 2016) ible Bonds vith Warrar	its i, nts, l Rights or	aggregate amount (39.46% share issuances without su shares to company/group e Evidence of Ownership and	o) is below the statubscription rights is employees; special d Control of Airlines	ntory limit of 50% of register limited to 10% of registere rules apply in respect of c (<i>LuftNaSiG</i>)	ed share capital; Author	orized Capital E sholds under th	a: limited to issuances le Act to Safeguard nsideration in kind (possible:
Authorizatic Convertible and Similar (of April 28, Converti Bonds w Profit Pa	on to Issue Bonds Instrumen 2016) ible Bonds rith Warrar urticipation ked Bonds	its i, nts, l Rights or	aggregate amount (39.46% share issuances without su shares to company/group e Evidence of Ownership and	o) is below the statubscription rights is imployees; special dicontrol of Airlines	tory limit of 50% of register limited to 10% of register rules apply in respect of c (LuftNaSiG) Subscription Rights against cash consideration: yes, but can be excluded in certain cases (in particular up to 10%	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	orized Capital Esholds under the	a: limited to issuances the Act to Safeguard nsideration in kind (possible: M&A transactions, debt-convertible swap)

Conditional Capital underlying Authorization	Amount	EUR 237,843,84	0					
Authorization	Comments	Comments amount (19.55%) is below the statutory limit of 50% of registered share capital; bonds consideration in kind cannot be secured by underlying conditional capital; upon conve will deliver treasury shares						
Authorization to Repurchase Shares (of May 7, 2019)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	up to 10% of registered	May 6, 2024	on stock exchange	cancellation of shares	n/a			
	share capital (equals EUR 121,653,946.62)		public purchase offer	resale on stock exchange	n/a			
			public solicitation of sellers	resale through public offer to all shareholders	yes			
				resale of up to 10% at market	excluded			
				M&A transactions (debt-equity swap possible)	excluded			
				settlement of convertible/bonds with warrants	excluded			
				stock option plans	excluded			
				distribution of scrip dividend	excluded			
Use of Equity Derivatives	combination thereof); unde	rlying of equity deriv		ee of call-options, sale of put-option d share capital; counterparty must b m of the authorization				
Comments		aximum and minimu	m pricing rules for equity derivati	ding on type and purpose of repurc ves; aggregate amount of share re				
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as			
n/a	n/a	n/a	n/a	n/a				

	1							
Company	ISIN	WKN	Deutsche Post AG		DE0005552004		555200	
Registered S	Share Cap	ital	EUR 1,236,506,759		1,236,506,759 no par value shares		EUR 1 notional value per share	
Free Float as	Free Float as of September 2019		79.18%					
Authorized Capital		Amount	Term	Subscription Rights		Type of Contr	Type of Contribution	
Authorized Capital 2017		EUR 160,000,000	April 27, 2022	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)	
Commen	ts		amount (12.94%) is below t	he statutory limit of	50% of registered share	capital		
Authorizatio Convertible and Similar I (of April 24,	Bonds Instrumen		Amount of Principal	Term	Subscription Rights		Type of Consi	ideration
Bonds w Profit-lin	ble Bonds ith Warrai ked Bond tion Right	nts, s or Profit	up to EUR 1,500,000,000	April 23, 2021	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions and scrip dividend)	cash	in kind (possible: M&A transactions; debt-convertible swap might be possible)
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strike P	rice	Comments	
		yes	no max. term	at least 80% of referen prior to issuance of bo		principal amou	nds with an aggregate nt of 0,000 under the meantime	

Conditional Capital underlying	Amount	EUR 33,000,00	0		
Authorization (Conditional Capital 2018/2)	Comments	aggregate) is below onal capital			
Authorization to Repurchase Shares (of April 28, 2017)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	April 27, 2022	on stock market	cancellation of shares	n/a
	share capital (equals EUR 121,361,588.30)		public purchase offer	resale on stock exchange	n/a
			public solicitation of sellers	resale through public offer to all shareholders	yes
				resale of up to 10%, at market	excluded
				M&A transactions (debt-equity- swap might be possible)	excluded
				settlement of convertible/bonds with warrants	excluded
				stock option plans	excluded
				distribution of scrip dividend	excluded
				offering on foreign stock exchange	excluded
Use of Equity Derivatives	combination thereof); under	erlying of equity der		ase of call-options, sale of put-option red share capital; counterparty must erm of the authorization	
Comments			and minimum pricing rules depe um pricing rules for equity deriva	ending on type and purpose of repure atives	chase already

Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurchased Shares as of August 1, 2019
	March 8, 2018 until April 6, 2018	EUR 120,000,000	up to 3,000,000 shares	1,284,619
	June 17, 2019 until July 3, 2019	EUR 35,000,000	up to 1,000,000 shares	384,421
				aggregate amount of share capital repurchased equals EUR 1,669,040, representing 1.38% of the authorized repurchase volume

_		140001	Deutsche Telekom AG DE0005557508		555750				
Company	ISIN	WKN	Deutsche Telekom AG		DE0005557508		555750		
Registered S	Share Cap	ital	EUR 12,189,334,005.76		4,761,458,596 no	4,761,458,596 no par value shares		EUR 2.56 notional value per share	
Free Float as	ree Float as of September 2019		67.71%						
Authorized Capital		Amount	Term	Subscription Rigi	hts	Type of Co	ontribution		
Authorized Capital 2017		EUR 3,600,000,000	May 30, 2022	against cash contribution: yes, but can be excluded in certain cases	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)		
Commen	its		amount (29.53%) is below subscription rights is limited			are capital; aggregate	e amount of sh	nare issuances without	
Authorization to Issue Convertible Bonds and Similar Instruments (of May 1, 2018)									
Convertible	Bonds Instrumen		Amount of Principal	Term	Subscription Righ	nts	Type of Co	nsideration	
Convertible and Similar (of May 17, 2 Converti Bonds w Profit Pa	Bonds Instrumen 2018) ble Bonds ith Warrar	its i, ints, i Rights or	Amount of Principal up to EUR 8,000,000,000	Term May 16, 2023	yes, but can be exc cases (in particular market)	cluded in certain	Type of Co	nsideration	
Convertible and Similar (of May 17, 2 Converti Bonds w Profit Pa	Bonds Instrumen 2018) ble Bonds ith Warrar rticipation ked Bond	its i, ints, i Rights or	·		yes, but can be exc cases (in particular	cluded in certain up to 10% at			

⁻ continued on next page -

Conditional Capital underlying	Amount	EUR 1,200,000,0	00					
Authorization (Conditional Capital 2018)	Comments	amount (9.84%) i	amount (9.84%) is below the statutory limit of 50% of registered share capital					
Authorization to Repurchase Shares (of May 25, 2016)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	up to 10% of registered	May 24, 2021	on stock exchange	cancellation of shares	n/a			
	share capital (equals EUR 1,179,302,878.72)		public purchase offer	resale on stock exchange	n/a			
			public exchange offer	resale through public offer to all shareholders	yes			
				resale of up to 10% at market	excluded			
				M&A transactions (debt-equity swap possible)	excluded			
				settlement of convertible/bonds with warrants	excluded			
				stock option plans	excluded			
				offering on foreign stock exchange	excluded			
Use of Equity Derivatives	yes, use of equity derivatives in connection with repurchase permitted (purchase of call-options, sale of put-options or a combination thereof); underlying of equity derivatives is limited to 5% of registered share capital; counterparty must be a credit institution; term of equity derivatives must neither exceed 18 months nor the term of the authorization							
Comments	authorization provides for different maximum and mi			nding on type and purpose of repurc	hase and for			
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as			
n/a	n/a	n/a	n/a	n/a				

C	ISIN	WKN	E.ON SE DE000ENAG999		ENAG99			
Company								
Registered S	hare Cap	oital	EUR 2,201,099,000		2,201,099,000 no par value shares		EUR 1 notional value per share	
Free Float as	of Septe	ember 2019	98.46%					
Authorized C	Authorized Capital		Amount Term		Subscription Rights		Type of Contribution	
Authorized Capital 2017/I		EUR 460,000,000	May 9, 2022	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% a market)	in kind: yes, but can be	cash	in kind (possible: scrip dividend)	
Commen	ts		amount (20.90%) is below t subscription rights is limited			are capital; aggregate	amount of share	issuances without
Authorization Convertible I and Similar I (of May 10, 2	Bonds nstrumer		Amount of Principal	Term	Subscription Rights	ş	Type of Consid	deration
Convertik Bonds wi Profit Par Profit-link	ith Warra	nts, n Rights or	up to EUR 5,000,000,000	May 9, 2022	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes but can be excluded	cash	in kind
Basic Ter	ms		Mandatory Feature	Term of Securities	Conversion / Strike	Price	Comments	
		yes	no max. term	at least 80% of refere determined prior to is		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to 20% of registered share capital, taking into account all other share issuances without subscription rights		

Conditional Capital underlying	Amount	EUR 175,000,000)				
Authorization (Conditional Capital 2017/I)	Comments	amount (7.95%) is below the statutory limit of 50% of registered share capital					
Authorization to Repurchase Shares (of May 10, 2017)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights		
Description	up to 10% of registered	May 9, 2022	on stock exchange	cancellation of shares	n/a		
	share capital (equals EUR 220,109,900)		public purchase offer public solicitation of sellers public exchange offer	resale on stock exchange	n/a		
				resale through public offer to all shareholders	yes		
				resale of up to 10% at market	excluded		
				M&A transactions (debt-equity swap might be possible)	excluded		
				settlement of convertible/bonds with warrants	excluded		
				stock option plans	excluded		
				distribution of scrip dividend	excluded		
Use of Equity Derivatives	thereof), underlying of equi	ty derivatives limited	to 5% of registered share capit	ourchase of call- and put-options or al; counterparty must be a credit in st neither exceed 18 months nor th	stitution or derivative		
Comments		icing rules for equity		ding on type and purpose of repurc of share repurchase/use without su			
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch August 1, 2019	nased Shares as of		
n/a	n/a	n/a	n/a	n/a			

Company	ISIN	WKN	Fresenius SE & Co. KGaA DE0005785604 (ordinary shares)		578560 (ordinary shares)				
Registered	Registered Share Capital		EUR 556,225,154		556,225,154 no par v shares	556,225,154 no par value ordinary shares		EUR 1 notional value per ordinary share	
Free Float as of September 2019		mber 2019	73.70%						
Authorized	Authorized Capital		Amount	Term	Subscription Rights		Type of Contri	bution	
Authoriz	zed Capita	I I (2018)	EUR 125,000,000	May 17, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded for M&A transactions	cash	in kind (possible: M&A transactions; debt-equity swap not possible)	
Comme	nts		amount (22.47%) is below t subscription rights is limited			apital; aggregate	e amount of share	issuances without	
Authorization Convertible and Similar (of May 18,	Bonds Instrumer		Amount of Principal	Term	Subscription Rights	i	Type of Consid	deration	
	ible Bonds vith Warra		up to EUR 2,500,000,000	May 17, 2023	yes, but can be excluded in certain cases (in particular up to 10% at market)		cash		
Basic Te	erms		Mandatory Feature	Term of Securities	Conversion / Strike	Price	Comments		

Conditional Capital underlying	Amount	EUR 48,971,202			
Authorization (Conditional Capital III)	Comments		ogether with other conditional ca t of 50% of registered share cap	pital outstanding (14.79% in the agital	gregate) is below
Authorization to Repurchase Shares (of May 18, 2018)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	May 17, 2023	on stock exchange public purchase offer public solicitation of sellers	cancellation of shares	n/a
	share capital (equals EUR 55,471,047.30)			resale on stock exchange	n/a
				resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap possible)	excluded
				settlement of convertible/bonds with warrants	excluded
				stock option plans	excluded
Use of Equity Derivatives	combination thereof); und	erlying of equity deriv		ee of call options, sale of put option d share capital; counterparty must rm of the authorization	
Comments		aximum and minimur	n pricing rules for equity derivati	ding on type and purpose of repurc ves; aggregate amount of share re	
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN W	KN	Fresenius Medical Care	AG & Co. KGaA	DE0005785802 (ordin	nary shares)	578580 (ordinary shares)		
Registered Sh	are Capital		EUR 304,336,298		304,336,298 no par va shares	304,336,298 no par value ordinary shares		EUR 1 notional value per ordinary share	
Free Float as	of September	2019	69.02%						
Authorized Ca	pital		Amount	Term	Subscription Rights		Type of Contribu	tion	
Authorized	l Capital 2015/	1	EUR 35,000,000	May 18, 2020	yes, but can be exclude cases	ed in certain	cash		
Authorized	l Capital 2015/	11	EUR 25,000,000	May 18, 2020	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible M&A transactions; debt-equity swap might be possible)	
Comments	1		aggregate amount (19.71) without subscription rights		tory limit of 50% of register registered share capital	ed share capital;	aggregate amount o	f share issuances	
Authorization Convertible Bo and Similar Ins	onds		Amount of Principal	Term	Subscription Rights		Type of Consider	ation	
n/a			n/a	n/a	n/a		n/a		
Basic Tern	ns		Mandatory Feature	Term of Securities	Conversion / Strike I	Price	Comments		
			n/a	n/a	n/a		n/a		
Conditional Ca	apital underlyi	ng	Amount	n/a					
Authorization			Comments	n/a					

Authorization to Repurchase Shares (of May 12, 2016)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	May 11, 2021	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 30,631,407,10)		public purchase offer	resale on stock exchange	n/a
			public solicitation of sellers	resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap possible)	excluded
	settlement of convertible/bonds with warrants stock option plans			convertible/bonds with	excluded
		stock option plans	excluded		
Use of Equity Derivatives	use not explicitly authorized	d, but should be possil	ole		
Comments				ding on type and purpose of repurcited to 20% of registered share cap	
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
	December 11, 2017 until December 22, 2017	EUR 61,000,000	up to 660,000 shares	660,000	
	May 25, 2018 until June 20, 2018	EUR 39,000,000	up to 431,000 shares	431,000	
	March 11, 2019 until May 10, 2019	EUR 270,000,000	up to 3,700,700 shares	3,770,772	
	June 17, 2019 until June 17, 2020	EUR 660,000,000	up to 12,000,000 shares	1,534,327	
				aggregate amount o repurchased equals representing 2.09% repurchase volume	EUR 6,396,099,

Company	ISIN	WKN	HeidelbergCement AG		DE0006047004	604700
Registered S	Share Cap	ital	EUR 595,249,431		198,416,477 no par value shares	EUR 3 notional value per share
Free Float as	s of Septe	ember 2019	74.47%			
Authorized (Capital		Amount Term		Subscription Rights	Type of Contribution
Authoriz	ed Capita	I I (2015)	EUR 225,000,000	May 6, 2020	yes, but can be excluded in certain cases (in particular up to 10% at market)	cash
Authorized Capital II (2015)		EUR 24,874,941	May 6, 2020	yes, but can be excluded (in particular for M&A transactions and scrip dividend)	in kind (possible: M&A transactions; debt-equity swap might be possible)	
Commen	its		aggregate amount (41.98%)	is below the statutor	y limit of 50% of registered share capital	
Authorizatio Convertible and Similar (of May 9, 20	Bonds Instrumer		Amount of Principal	Term	Subscription Rights	Type of Consideration
Bonds w Profit Pa	ble Bonds ith Warra rticipatior ked Bond	nts, ns Rights or	up to EUR 4,000,000,000	May 8, 2023	yes, but can be excluded in certain cases (in particular up to 10% at market)	cash
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments
			yes	no max. term	80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion)	n/a
Conditional			Amount	EUR 118,800,000		
Authorization (Conditional Capital 2018)		Comments	amount (19.96%) i	s below the statutory limit of 50% of regist	ered share capital	

Authorization to Repurchase Shares (of May 4, 2016)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	May 3, 2021	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 56,374,943.10)		public purchase offer	resale on stock exchange	n/a
			public solicitation of sellers issuance of tender rights	resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
		M&A transactions (debt-equity swap not possible)	excluded		
		settlement of convertible/bonds with warrants	excluded		
				distribution of scrip dividend	can be excluded
Use of Equity Derivatives	use not explicitly authorized	d, but should be poss	ible		
Comments	authorization provides for d utilized	lifferent maximum an	d minimum pricing rules depend	ding on type and purpose of repurc	hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	Henkel AG & Co. KGaA	Henkel AG & Co. KGaADE0006048408 (ordinary shares) DE0006048432 (preference shares; DAX)604840 (ordinary shares) 604843 (preference shares;				
Registered Share Capital		EUR 437,958,750	259,795,875 no par value ordinary shares 178,162,875 no par value preference shares			EUR 1 notional value per ordinary/preference share		
Free Float a	s of Septe	ember 2019	preference shares: 97.93%					
Authorized (Capital		Amount	Term	Subscription Righ	nts	Type of Contribu	tion
Authoriz	ed Capita	I 2015	EUR 43,795,875	April 12, 2020	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)
Commer	nts		amount (10%) is below the shares; share issuances ag					s of preference
Authorization Convertible and Similar	Bonds		Amount of Principal	Term	Subscription Righ	nts	Type of Consider	ation
n/a			n/a	n/a	n/a		n/a	
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strik	ke Price	Comments	
			n/a	n/a	n/a		n/a	
Conditional		nderlying	Amount	n/a				
Authorizatio	n		Comments	n/a				

Authorization to Repurchase Shares (of April 8, 2019)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	April 7, 2024	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 43,795,875)		public purchase offer	resale on stock exchange	n/a
			public solicitation of sellers issuance of tender rights	resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap possible)	excluded
		settlement of convertible/bonds with warrants	excluded		
				stock option plans	excluded
Use of Equity Derivatives	combination thereof); und	erlying of equity deriv		e of call-options, sale of put-options d share capital; counterparty must b m of the authorization	
Comments		naximum and minimu	m pricing rules for equity derivati	ding on type and purpose of repurc ives; authorization includes both or	
uy-back Program under	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares a
uthorization				0. / tagaot ., 20.0	

Company	ISIN WKN	Infineon Technologies AC	3	DE0006231004		623100	
Registered	Share Capital	EUR 2,499,539,514		1,249,769,757 no par value shares		EUR 2 notional value per share	
Free Float a	as of September 2019	99.47%					
Authorized	Capital	Amount	Term	Subscription Righ	nts	Type of Co	ontribution
Authoriz	zed Capital 2015/I	EUR 450,452,154	February 11, 2020	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)
Authoriz	zed Capital 2016/I	EUR 30,000,000	February 17, 2021	no		cash	
Commer	nts	amount (28.25%) is below t subscription rights is limited shares to company/group e	to 20% of registered sha				
Authorization Convertible and Similar (of February	Bonds Instruments	Amount of Principal	Term	Subscription Righ	its	Type of Co	onsideration
	ible Bonds or vith Warrants	up to EUR 4,000,000,000	February 21, 2023	against cash consideration: yes, but can be excluded in	against consideration in kind: yes but can be	cash	in kind (possible: M&A transactions; debt-

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Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments		
	yes	no max. term	at least 80% of reference pridetermined prior to issuance bonds/during subscription pe (determination may be different of mandatory conversion)	aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to 20% of registered share capital, taking into account all other share issuances without subscription rights			
Conditional Capital underlying	Amount	EUR 260,000,000					
Authorization (Conditional Capital 2018)	Comments	amount (10.40%) together with other conditional capital outstanding (10.65% in the aggregate) is below the statutory limit of 50% of registered share capital					
Authorization to Repurchase Shares (of February 22, 2018)	Volume	Term	Types of Repurchase	Use of Rep	purchased Shares	Subscription Rights	
Description	up to 10% of registered share capital (equals	February 21, 2023	on stock exchange	cancellatio	n of shares	n/a	
	EUR 227,240,185.80)		public purchase offer public solicitation of sellers	resale on s	tock exchange	n/a	
				resale through public offer to all shareholders		yes	
				resale of u	p to 10% at market	excluded	
					actions (debt-equity t be possible)	excluded	
				settlement convertible warrants	of /bonds with	excluded	

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Use of Equity Derivatives	yes, use of equity derivatives in connection with repurchase permitted (purchase of call-options, sale of put-options and a combination thereof); underlying of equity derivatives limited to 5% of registered share capital; counterparty must be a credit institution or derivative transaction must be executed on stock exchange; term of equity derivatives must neither exceed 18 months nor the term of the authorization
Comments	authorization provides for different maximum and minimum pricing rules depending on type and purpose of repurchase already utilized and for different maximum and minimum pricing rules for equity derivatives

Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurchased Shares as of August 1, 2019
n/a	n/a	n/a	n/a	n/a

Company	ISIN	WKN	MERCK Kommanditgesel	Ischaft auf Aktien	DE0006599905		659990	
Registered	Share Cap	ital	EUR 168,014,927.60		129,242,252 no pa	129,242,252 no par value shares EUR 1.30 notiona		otional value per share
Free Float a	as of Septe	mber 2019	100%					
Authorized Capital		Amount	Term	Subscription Righ	nts	Type of Cor	ntribution	
Authorized Capital 2017			EUR 56,521,124.19	April 27, 2022	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded in certain cases (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)
Comme	nts		amount (33.64%) is below subscription rights is limited			re capital; aggregate	amount of shar	e issuances without
Authorization Convertible and Similar (of April 27,	Bonds Instrumen		Amount of Principal	Term	Subscription Righ	ts	Type of Co	nsideration
Convert	tible Bonds		up to EUR 2,000,000,000	April 26, 2023	against cash consideration:	against consideration in kind: yes, but	cash	In kind (possible M&A

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments	
	yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion)		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to 20% of registered share capital, taking into account all other share issuances without subscription rights	
Conditional Capital underlying	Amount	EUR 16,801,491.	20			
Authorization (Conditional Capital II)	Comments		gether with other conditional car ry limit of 50% of registered sh		nding (49.52% in the agg	regate) is slightly
Authorization to Repurchase Shares	Volume	Term	Types of Repurchase	Use of I	Repurchased Shares	Subscription Rights
Description	n/a	n/a	n/a	n/a		n/a
Use of Equity Derivatives	n/a					
Comments	n/a					
Buy-back Program under Authorization	Announced Period	Consideration	Volume		Number of Repurch of August 1, 2019	nased Shares as
n/a	n/a	n/a	n/a		n/a	

Company	ISIN	WKN	MTU Aero Engines AG		DE000A0D9PT0	A0D9PT
Registered S	Share Cap	ital	EUR 52,000,000		52,000,000 no par value shares	EUR 1 notional value per share
Free Float a	s of Septe	mber 2019	99.30%			
Authorized (Capital		Amount	Term	Subscription Rights	Type of Contribution
Authoriz	Authorized Capital 2019		EUR 15,600,000	April 10, 2024	yes, but can be excluded in certain cases (in particular up to 5% at market)	cash
Commer	nts		amount (30%) is below the	statutory limit of 50%	of registered share capital	
Authorization Convertible and Similar 11, 2019)	Bonds		Amount of Principal	Term	Subscription Rights	Type of Consideration
	ble Bonds vith Warra		up to EUR 600,000,000	April 10, 2024	yes, but can be excluded in certain cases (in particular up to 5% at market)	cash
Basic Te	erms		Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments
			yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period	n/a.
Conditional			Amount	EUR 2,600,000		
Authorization (Cond Capital 2019)		ional	Comments		ther with other conditional capital outstand	ding (14.8% in the aggregate) is below the

Authorization to Repurchase Shares (of April 11, 2019)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	up to 10% of registered	April 10, 2024	on stock exchange	cancellation of shares	n/a			
	share capital (equals EUR 5,200,000)		public purchase offer	resale on stock exchange	n/a			
			public solicitation of sellers	resale through public offer to all shareholders	yes			
				resale of up to 5% at market	excluded			
				M&A transactions (debt-equity swap not possible)	excluded			
				settlement of convertible/bonds with warrants	excluded			
				stock option plans	excluded			
Use of Equity Derivatives	use not explicitly authorized, but should be possible							
Comments	authorization provides for utilized	different maximum ar	nd minimum pricing rules depend	ding on type and purpose of repurc	hase already			
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as			
n/a	n/a	n/a	n/a	n/a				

Company	ISIN	WKN	Münchener Rückversiche Aktiengesellschaft	rungs-Gesellschaft	DE0008430026		843002		
Registered S	Share Capi	tal	EUR 587,725,396.48		149,538,477 no p	ar value shares	EUR 3.93 noti	onal value per share	
Free Float a	s of Septer	mber 2019	96.98%						
Authorized (Capital		Amount	Term	Subscription Rights Type		Type of Cont	pe of Contribution	
Authorized Capital 2015		EUR 10,000,000	April 22, 2020	no	cash				
Authoriz	ed Capital	2017	EUR 280,000,000	April 25, 2022	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded in certain cases (in particular for M&A transactions; scrip dividend)	cash	in kind (possible: M&A transactions, scrip dividend; debt-equity swap might be possible)	
Commer	nts		aggregate amount (49.34% authorization is limited to sh issuances without subscript	are issuances to comp	any/group employees	s; Authorized Capit			
Authorizatio Convertible and Similar (of April 23,	Bonds Instrument	ts	Amount of Principal	Term	Subscription Rights		Type of Cons	sideration	
Bonds w Profit Pa	ble Bonds vith Warran orticipation oked Bonds	ts, Rights or	up to EUR 3,000,000,000	April 22, 2020	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-convertible swap might be possible)	

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Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments			
	yes	no max. term	at least 50% of reference price determined prior to issuance of bonds/ during subscription period (determination different in case of mandatory conversion)		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to 20% of registered share capital, taking into account all other share issuances without subscription rights			
Conditional Capital underlying	Amount	EUR 117,000,00	0					
Authorization (Conditional Capital 2015)	Comments	amount (19.91%) is below the statutory limit of 50	0% of registe	ered share capital			
Authorization to Repurchase Shares (of April 25, 2018)	Volume	Term	Types of Repurchase	Use of Re	epurchased Shares	Subscription Rights		
Description	up to 10% of registered	April 24, 2023	on stock exchange	cancellati	on of shares	n/a		
	share capital (equals EUR 58,772,539.64)		public purchase offer	resale on	stock exchange	n/a		
			public solicitation of sellers public exchange offer	resale thre	ough public offer to olders	yes		
				resale of	up to 10% at market	excluded		
					sactions (debt-equity ht be possible)	excluded		
				settlemen convertibl warrants	t of e/bonds with	excluded		
				stock opti	on plans	excluded		
				distributio	n of script dividend	yes		
				offering of exchange	n foreign stock	excluded		

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Use of Equity Derivatives	use not explicitly authoriz	zed, but should be possible							
Comments	utilized; aggregate amou (limitation does not apply	orization provides for different maximum and minimum pricing rules depending on type and purpose of repurchase already ed; aggregate amount of shares sold/used consistent with specified purposes is limited to 1% of registered share capital ation does not apply to cancellation of shares and distribution of scrip dividend); aggregate amount of share resales without cription rights is limited to 10% of registered share capital							
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurchased Shares as of August 1, 2019					
	April 26, 2018 until April 30, 2019	EUR 1,000,000,000	up to 11,000,000 shares	5,220,616					
	May 2, 2019 until April 29, 2020	EUR 1,000,000,000	n/a	388,490					
				aggregate amount of share capital repurchased equals EUR 22,043,786.60, representing 37.51% of the authorized repurchase volume					

Company	ISIN	WKN	RWE Aktiengesellschaft	Ischaft DE0007037129 (ordinary shares; DAX) DE0007037145 (preference shares)			703712 (ordinary shares; DAX) 703714 (preference shares)	
Registered S	Share Capital		EUR 1,573,748,477.44	575,745,499 no par value ordinary shares 39,000,000 no par value preference shares			EUR 2.56 notion	
Free Float a	s of Septemb	er 2019	ordinary shares: 93.73%					
Authorized Capital		Amount	Term	Subscription Righ	nts	Type of Contr	ibution	
Authorized Capital (2018)			EUR 314,749,693.44	April 25, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded for M&A transactions	cash	in kind (possible: M&A transactions debt-equity swap not possible)
Commen	nts		amount (20%) is below the st amount of share issuances w					shares; aggregate
Authorizatio Convertible and Similar			Amount of Principal	Term	Subscription Righ	nts	Type of Consideration	
n/a			n/a	n/a	n/a		n/a	
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strik	ke Price	Comments	
			n/a	n/a	n/a		n/a	
	Capital unde	rlying	Amount	n/a				
Authorization		Comments	n/a					

Authorization to Repurchase Shares (of April 26, 2018)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights	
Description	up to 10% of registered	April 25, 2023	on stock exchange	cancellation of shares	n/a	
	share capital (equals EUR 157,374,847.74)		public purchase offer	resale on stock exchange	n/a	
				resale through public offer to all shareholders	yes	
				resale of up to 10% at market	excluded	
				M&A transactions (debt-equity swap not possible)	excluded	
				settlement of convertible/bonds with warrants	excluded	
				stock option plans	excluded	
Use of Equity Derivatives	use not explicitly authorize	ed, but should be pos	sible			
Comments				ending on type and purpose of repurc ed to 20% of registered share capital		
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	Number of Repurchased Shares as of August 1, 2019	
n/a	n/a	n/a	n/a	n/a		

Company	ISIN	WKN	SAP SE		DE0007164600		716460	
Registered S	hare Cap	oital	EUR 1,228,504,232		1,228,504,232 no p	oar value shares	EUR 1 notiona	value per share
Free Float as	of Septe	ember 2019	85.53%					
Authorized C	apital		Amount	Term	Subscription Rights Type of Contribution		ibution	
Authorize	ed Capita	I I (2015)	EUR 250,000,000	May 19, 2020	yes, but can be exc cases	luded in certain	cash	
Authorized Capital II (2015)			EUR 250,000,000	May 19, 2020	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions and scrip dividend)	cash	in kind (possible: M&A transactions, scrip dividend; debt-equity swap might be possible)
Commen	ts		aggregate amount (40.70% share issuances without su				Authorized Capita	al II: aggregate amount of
Authorization Convertible I and Similar I (of May 12, 2	Bonds nstrumei		Amount of Principal	Term	Subscription Right	ts	Type of Consideration	
Convertil Bonds wi Profit Par Profit-linl	ith Warra	nts, n Rights or	up to EUR 10,000,000,000	May 11, 2021	yes, but can be exc cases (in particular market)		cash	
Basic Ter	ms		Mandatory Feature	Term of Securities	Conversion / Strike	e Price	Comments	
		yes	max. 30 years	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion)		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to 20% of registered share capital, taking into account all other share issuances without subscription rights		

Conditional Capital underlying	Amount	EUR 100,000,00	00					
Authorization (Conditional Capital I)	Comments	amount (8.14%)	amount (8.14%) is below the statutory limit of 50% of registered share capital					
Authorization to Repurchase Shares (of May 17, 2018)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	up to EUR 120,000,000	May 16, 2023	on stock exchange	cancellation of shares	n/a			
			public purchase offer	resale on stock exchange	n/a			
				resale through public offer to all shareholders	yes			
				resale of up to 10% at market	excluded			
				M&A transactions (debt-equity swap not possible)	excluded			
				settlement of convertible/bonds with warrants	excluded			
				stock option plans	excluded			
Use of Equity Derivatives	use not explicitly authorize	d, but should be pos	sible					
Comments				ending on type and purpose of repurc ed to 20% of registered share capita				
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as			
n/a	n/a	n/a	n/a	n/a				

Company	ISIN	WKN	Siemens Aktiengesellschaf	t	DE0007236101		723610		
Registered S	Share Cap	ital	EUR 2,550,000,000		850,000,000 no p	ar value shares	EUR 3 notion	nal value per share	
Free Float as	s of Septe	ember 2019	94.74%						
Authorized Capital			Amount	Term	Subscription Rig	ghts	Type of Con	tribution	
Authorized Capital 2019		I 2019	EUR 510,000,000	January 29, 2024	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind	
Authoriz	ed Capita	l 2016	EUR 90,000,000	January 25, 2021	no		cash		
Commen	nts		aggregate amount (23.53%) issuances of shares to compa		imit of 50% of registe	ered share capital;	Authorized Cap	ital 2016: limited to	
Authorizatio Convertible and Similar	Bonds		Amount of Principal	Term	Subscription Rigi	hts	Type of Con	sideration	
Convertible Bonds or Bonds with Warrants (Authorization of January 27, 2015)			up to EUR 15,000,000,000	January 26, 2020	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-convertible swap)	

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Convertible Bonds or Bonds with Warrants (Authorization of January 30, 2019)	up to EUR 15,000,000,000	January 29, 2024	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-convertible swap)
Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments	
Authorization 2015	yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion)		without subscription 20% of registered	onal capital to be on with bonds issued on rights is limited to share capital, taking ner share issuances
Authorization 2019	yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion)			
Conditional Capital underlying	Amount	Conditional Capital	2015: EUR 240,000	0,000; Conditional C	apital 2019: EUR 24	0,000,000
Authorizations	Comments	aggregate amount (18.82%) together with other conditional capital outstanding (42.38% in the aggregate) is below the statutory limit of 50% of registered share capital				

Authorization to Repurchase Shares (of January 27, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	January 26, 2020	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 264,300,000)		public purchase offer	resale on stock exchange	n/a
			public solicitation of sellers	resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap possible)	excluded
				settlement of convertible/bonds with warrants	excluded
				stock option plans	excluded
Use of Equity Derivatives		erlying of equity derivativ	es limited to 5% of registered	e of call-options, sale of put-option d share capital; term of equity deriv	
Comments			ninimum pricing rules dependicing rules for equity derivati	ding on type and purpose of repurc ves	hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as
	February 2, 2016 until November 15, 2018	EUR 3,000,000,000	up to 60,000,000 shares	27,031,597	
	December 3, 2018 until November 15, 2021	EUR 3,000,000,000	up to 50,000,000 shares	7,467,739	
				aggregate amount of repurchased equals representing 39.16% repurchase volume	EUR 103,498,008,

Company	ISIN	WKN	VOLKSWAGEN AKTIENGESELLSCHAFT	DE0007664005 (DE0007664039 (ordinary shares) preference shares, DAX)		766400 (ordinary shares) 766403 (preference shares, DAX)		
Registered	Share Ca _l	oital	EUR 1,283,315,873.28		par value ordinary shares par value preference shares	EUR 2.56 notional value ordinary/preference sha			
Free Float as of September 2019		ember 2019	preference shares: 88.74%						
Authorized	Capital		Amount	Term	Subscription Rights	Type of Contribution			
Authorized Capital (2019/I)			EUR 179,200,000	May 13, 2024	yes cash				
Commer	nts		amount (13.96%) is below the preference shares	statutory limit of 509	% of registered share capital;	Authorized Capital (2019/I) is limit	ed to issuance of		
Authorization to Issue Convertible Bonds Amount of Principal Term Subscription and Similar Instruments			Subscription Rights	s Type of Consideration					
n/a			n/a	n/a	n/a	n/a			
Basic Terms			Mandatory Feature	Term of Securities	Conversion / Strike Price	ce Comments	Comments		
			n/a	n/a	n/a	n/a			
Conditional Authorization		nderlying	Amount	n/a					
Authorizatio	on		Comments	n/a					
Authorizatio Shares	on to Rep	urchase	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights		
Descript	ion		n/a	n/a	n/a	n/a	n/a		
Use of E	quity Der	ivatives	n/a						
Commer	nts		n/a						
Buy-back Pi Authorizatio		nder	Announced Period	Consideration	Volume	Number of Repurcha August 1, 2019	sed Shares as o		
n/a			n/a	n/a	n/a	n/a			

Company	ISIN	WKN	Vonovia SE		DE000A1ML7J1		A1ML7J	
Registered			EUR 542,273,611		542,273,611 no pa	ar value shares		nal value per share
Free Float a	s of Septer	mber 2019	93.13%		<u> </u>			·
Authorized Capital		Amount	Term	Subscription Rig	hts	Type of Cor	ntribution	
Authorized Capital 2018		EUR 218,354,736	May 8, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions and scrip dividend)	cash	in kind (possible: M&A transactions, debt-equity swap, scrip dividend)	
Comme	Comments		amount (40.27%) is below subscription rights is limited employees are limited to 2,	d to 20% of registered				
Authorization Convertible and Similar (of May 9, 2	Bonds Instrument	ts	Amount of Principal	unt of Principal Term Subscription Rights		yhts	Type of Consideration	
	ible Bonds		up to EUR 9,702,916,520	May 8, 2023	against cash	against consideration in	cash	in kind (possible:

Basic Terms	Mandatory Feature	Term of Securities	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion) at least 80% of reference price aggregate amount of underlying condition issued in connection without subscription 20% of registered so into account all other without subscription						
	yes	no max. term				al capital to be n with bonds issued rights is limited to nare capital, taking r share issuances			
Conditional Capital underlying	Amount	EUR 242,550,41							
Authorization (Conditional Capital 2018)	Comments	amount (46.82%	amount (46.82%) is slightly below the statutory limit of 50% of registered share capital						
Authorization to Repurchase Shares (of May 9, 2018)	Volume	Term	Types of Repurchase			Subscription Rights			
Description	up to 10% of registered	May 8, 2023	on stock exchange	cancellation of shares		n/a			
	share capital (equals EUR 48,510,082)		public purchase offer	resale on sto	ock exchange	n/a			
			public solicitation of sellers public exchange offer issuance of tender rights	resale throug	gh public offer to ders	yes			
			issuance of tender rights	resale of up	to 10% at market	n/a			
				M&A transac swap possib	ctions (debt-equity le)	excluded			
				settlement of convertible/b warrants	•	excluded			
				stock option	plans	excluded			
				distribution o	of scrip dividend	can be excluded			

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Use of Equity Derivatives	yes, use of equity derivatives in connection with repurchase permitted (purchase of call-options, sale of put-options, forwards or a combination thereof), underlying of equity derivatives limited to 5% of registered share capital (max. 24,255,041 shares), counterparty must be a credit institution, term of equity derivatives must neither exceed 18 months nor the term of the authorization					
Comments	authorization provides for different maximum and minimum pricing rules depending on type and purpose of repurchase already utilized and for different maximum and minimum pricing rules for equity derivatives; aggregate amount of shares resold/used without subscription rights is limited to 20% of registered share capital					

Buy-back Program under Authorization	Announced Period	od Consideration Volume		Number of Repurchased Shares as of August 1, 2019
n/a	n/a	n/a	n/a	n/a

Company	ISIN	WKN	Wirecard AG		DE0007472060	DE0007472060		747206	
Registered S	Share Cap	ital	EUR 123,565,586		123,565,586 no pa	ar value shares	EUR 1 notional value per share		
Free Float as	s of Septe	mber 2019	92.95%						
Authorized Capital		Amount	Term	Subscription Rigi	hts	Type of Con	tribution		
Authorized Capital 2015		EUR 30,000,000	June 17, 2020	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)		
Commen	nts		amount (24.28%) is below subscription rights is limite			re capital; aggregate	amount of share	e issuances without	
Authorizatio Convertible and Similar	Bonds		Amount of Principal	Term	Subscription Rigi	hts	Type of Con	sideration	
Bonds w Profit Pa Profit-lin	ble Bonds vith Warran Irticipatior Iked Bond zation of J	nts, n Rights or s	up to EUR 300,000,000	June 15, 2021	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-convertible swap)	
	ble Bonds zation of J	•	up to EUR 900,000,000	December 31, 2019	no	no	cash		

^{*} Basis for issuance of convertible bonds to a SoftBank subsidiary in September 2019 as part of a strategic partnership with SoftBank Group.

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments		
Authorization 2016	yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination may be different in case of mandatory conversion)		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to 20% of registered share capital, taking into account all other share issuances without subscription rights		
Authorization 2019	no	5 years	EUR 130,00 per share, different convertible bonds s issued to a group m determined in bond terms Convertible bonds s issued to a group m Group; subscription shareholders excluded			ember of SoftBank rights of	
Conditional Capital underlying Authorization 2016 (Conditional Capital 2016)	Amount	EUR 12,356,558					
Conditional Capital underlying	Amount	EUR 8,000,000					
Authorization 2019 (Conditional Capital 2019/I)	Comments	aggregate amount (16.47%) together with other conditional capital outstanding (16.97% in the aggregate) is below the statutory limit of 50% of registered share capital					
Authorization to Repurchase Shares (of June 20, 2017)	Volume	Term	Types of Repurchase	Use of Ro	epurchased Shares	Subscription Rights	
Description	up to 10% of registered share capital (equals	June 19, 2022	on stock exchange	cancellati	on of shares	n/a	
	EUR 12,356,558.60)		public purchase offer public solicitation of sellers	resale on	stock exchange	n/a	
			public solicitation of sellers	resale through public offer to all shareholders		yes	
				resale of up to 10% at market		excluded	
				M&A transactions (debt-equity swap possible)		excluded	

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Use of Equity Derivatives	not explicitly covered by au	ot explicitly covered by authorization but should be possible							
Comments		orization provides for different maximum and minimum pricing rules depending on type and purpose of repurchase already red; aggregate amount of shares resold/used without subscription rights is limited to 20% of registered share capital							
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurchased Shares as of August 1, 2019					
n/a	n/a	n/a	n/a	n/a					

German MDAX® Companies

Company	ISIN	WKN	1 & 1 Drillisch AG		DE0005545503	DE0005545503		554550	
Registered S	Share Cap	oital	EUR 194,441,113.90		176,764,649 no pa	ar value shares	EUR 1.1 notiona	I value per share	
Free Float as	s of Septe	ember 2019	26.42%						
Authorized (Capital		Amount	Term	Subscription Rigi	hts	Type of Contrib	ution	
Authorized Capital 2018		EUR 97,220,556.40	January 11, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)		
Commen	nts		amount corresponds to 50% of registered share capital (statutory limit)						
Authorizatio Convertible and Similar (of January	Bonds Instrumer		Amount of Principal	Term	Subscription Rights		Type of Consideration		
Bonds w Profit Pa	ble Bonds rith Warra rticipation ked Bond	nts, n Rights or	up to EUR 10,000,000,000	January 11, 2023	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-convertible swap might be possible)	
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Stri	ke Price	Comments		
		yes	no max. term	at least 80% of ref- determined prior to bonds/during subs (determination ma- case of mandatory	o issuance of cription period y be different in	n/a			

Conditional Capital underlying Authorization (Conditional Capital 2018)	Amount	EUR 96,800,000			
	Comments	amount (49.78%) is slightly below the statutory limit of 50% of registered share capital			
Authorization to Repurchase Shares (of January 12, 2018)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered share capital (equals EUR 19,444,111.39)	January 11, 2023	on stock exchange public purchase offer public solicitation of sellers	cancellation of shares	n/a
				resale on stock exchange	n/a
				resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap possible)	excluded
				settlement of convertible/bonds with warrants	excluded
				stock option plans	excluded
Use of Equity Derivatives	use not explicitly authorized, but should be possible				
Comments	authorization provides for different maximum and minimum pricing rules depending on type and purpose of repurchase already utilized				
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurchased Shares as of August 1, 2019	
	October 24, 2018 until March 31, 2019	EUR 80,000,000	up to 2,000,000 shares	500,000 (amount of share capital repurchased equals EUR 550,000, representing 2.83% of the authorized repurchase volume)	

^{*} Program ended early on March 5, 2019.

Company	ISIN	WKN	Aareal Bank AG		DE0005408116	DE0005408116		540811	
Registered S	Share Cap	ital	EUR 179,571,663		59,857,221 no par	59,857,221 no par value shares		alue per share	
Free Float as	s of Septe	mber 2019	100%						
Authorized Capital		Amount	Term	Subscription Righ	nts	Type of Contrib	ution		
Authorized Capital 2017		EUR 89,785,830	May 30, 2022	against cash against contribution: yes, but can be excluded in certain cases (in particular up to 10% at market) against cash against contribution in kind: yes, but can be excluded (in particular for M&A transactions)		cash	in kind (possible: M&A transactions; debt-equity swap might be possible)		
Commen	nts		amount corresponds to 509 EUR 4,000,000; aggregate						
Authorizatio Convertible and Similar (of May 22, 2	Bonds Instrumen		Amount of Principal	Term	Subscription Rights		Type of Consideration		
Profit Pa Hybrid B		Rights or	up to EUR 900,000,000	May 20, 2019	yes, but can be excluded in certain cases (in particular up to 10% at market)		cash		

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	:	Comments			
	yes	no max. term	at least 80% of reference p determined prior to issuan bonds/during subscription (determination may be diff	ce of period erent in	Amount of principal to be calculated taking into account all other issuances of profit participation rights or bonds with similar features			
			case of mandatory conver	sion)	aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to 10% of registered share capital, taking into account all other share issuances without subscription rights			
Conditional Capital underlying	Amount	EUR 71,828,664	EUR 71,828,664					
Authorization (Conditional Capital 2019)	Comments	amount (40%) is below the statutory limit of 50% of registered share capital						
Authorization to Repurchase Shares (of May 20, 2015)	Volume	Term	Types of Repurchase	Use of R	epurchased Shares	Subscription Rights		
Description	up to 10% of registered	May 19, 2020	on stock exchange	cancellation of shares		n/a		
	share capital (equals EUR 17,957,166.30)		public purchase offer	resale on	stock exchange	n/a		
				resale thr	rough public offer to nolders	yes		
				resale of	up to 10% at market	excluded		
					nsactions (debt-equity ght be possible)	excluded		
				settlemer convertib warrants	nt of le/bonds with	excluded		

Use of Equity Derivatives		uity derivatives limited		ase of call-options, sale of put-option oital; term of equity derivatives must	
Comments		inimum pricing rules f	or equity derivatives; aggregat	ending on type and purpose already t te amount of shares sold to sharehol	
Authorization to Repurchase Shares (of May 20, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 5% of registered share capital (equals EUR 8,978,583.15)	May 19, 2020	n/a	trading in own securities	n/a
Use of Equity Derivatives	use not explicitly authorize	ed, but should be pos	sible		
Comments		day limited to 5% of r		be repurchased; amount of shares higgregate amount of shares held as tr	
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	alstria office REIT-AG		DE000A0LD2U1		A0LD2U			
Registered S	Share Cap	ital	EUR 177,416,497		177,416,497 no par	177,416,497 no par value shares		onal value per share		
Free Float a	s of Septe	ember 2019	89.18%							
Authorized Capital		Amount	Term	Subscription Right	ts	Type of Co	ontribution			
Authoriz	ed Capita	l 2019	EUR 35,483,299	May 21, 2024	against cash contribution: yes, but can be excluded up to 10% at market	against contribution in kind: yes but can be excluded	cash	in kind		
Commer	nts		subscription rights is limit contribution in kind, and (amount (20%) is below the statutory limit of 50% of registered share capital; aggregate amount of share issuances without subscription rights is limited to 10% of registered share capital, thereof (i) up to 5% against cash contribution at market or contribution in kind, and (ii) up to 5% against contribution in kind in the form of real estate or against cash contribution if the proceeds are used for the acquisition or financing of real estate or the repayment of unsecured debt						
Authorization Convertible and Similar	Bonds		Amount of Principal	Term	Subscription Righ	nts	Type of Co	onsideration		
Participa	ory Conver ation Right zation of M		up to EUR 1,000,000	May 15, 2022	no		cash			
Mandatory Convertible Profit Participation Rights (Authorization of May 6, 2015)		up to EUR 500,000	May 5, 2020	no		cash				

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	e Comments				
Authorization 2017	yes	max. 5 years	EUR 2 (subject to dilution adjustment)	Mandatory Convertib	authorization is limited to issuances of Mandatory Convertible Profit Participation Rights to company/group employees			
Authorization 2015	yes	max. 5 years	EUR 2 (subject to dilution adjustment)	authorization is limite Mandatory Convertib Participation Rights t employees	ole Profit			
Conditional Capital underlying	Amount	Conditional Capit	al III 2017: EUR 1,000,000; Co	2017: EUR 1,000,000; Conditional Capital III 2015: EUR 356,250				
Authorizations	Comments	aggregate amour	nt (0.76%) is below the statuto	ry limit of 50% of registered share	capital			
Authorization to Repurchase Shares (of May 16, 2017)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	up to 10% of registered	May 15, 2022	on stock exchange	cancellation of shares	n/a			
	share capital (equals EUR 15,323,121.70)		public purchase offer	resale on stock exchange	n/a			
				resale through public offer to all shareholders	yes			
				resale of up to 10% at market	excluded			
				M&A transactions (debt-equity swap might be possible)	excluded			
				settlement of convertible/bonds with warrants	excluded			
				stock option plans	excluded			
				distribution of scrip dividend	excluded			

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Use of Equity Derivatives	yes, use of equity derivatives in connection with repurchase permitted (purchase and sale of call- and put-options or a combination thereof); underlying of equity derivatives limited to 5% of registered share capital; counterparty must be a credit institution or derivative transaction must be executed on stock exchange; term of equity derivatives must neither exceed 18 months nor the term of the authorization							
Comments	utilized and for different m	authorization provides for different maximum and minimum pricing rules depending on type and purpose of repurchase already utilized and for different maximum and minimum pricing rules for equity derivatives; aggregate amount of shares sold/used without subscription rights consistent with specified purposes limited to 5% of registered share capital						
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurchased Shares as of August 1, 2019				
n/a	n/a	n/a	n/a	n/a				

Company	ISIN	WKN	Aurubis AG		DE0006766504		676650		
Registered	Share Cap	ital	EUR 115,089,210.88		44,956,723 no pa	r value shares	EUR 2.56 noti	onal value per share	
Free Float a	s of Septe	mber 2019	75%						
Authorized	Capital		Amount Term		Subscription Rig	Subscription Rights		Type of Contribution	
Authorized Capital 2016		2016	EUR 57,544,604.16	February 23, 2021	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded	cash	in kind (possible: M&A transactions, debt-equity swap)	
Comme	nts		amount corresponds to 50% rights in cases of contribution against cash contribution is issuances without subscript EUR 23,017,840	on in kind is limited to El limited to the lower of E	UR 23,017,840; aggr UR 11,508,920 and	egate amount of sh 10% of registered	nare issuances w share capital; ag	ithout subscription rights gregate amount of share	
Authorizatio Convertible and Similar of March 2	Bonds Instrumen		Amount of Principal	Term	Subscription Rig	yhts	Type of Cons	ideration	
Convert	ible Bonds		up to EUR 1,100,000,000	March 1, 2022	against cash	against	cash		

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Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments		
	yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion)		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to 20% of registered share capital, taking into account all other share issuances without subscription rights		
Conditional Capital underlying	Amount	EUR 57,544,604.16					
Authorization (Conditional Capital 2017)	Comments	amount corresponds to 50% of registered share capital (statutory limit)					
Authorization to Repurchase Shares (of March 1, 2018)	Volume	Term	Types of Repurchase	Use of Ro	epurchased Shares	Subscription Rights	
Description	up to 10% of registered	February 28,	on stock exchange	cancellati	on of shares	n/a	
	share capital (equals EUR 11,508,921.08)	2023	public purchase offer	resale on stock exchange		n/a	
			public solicitation of sellers	resale through public offer to all shareholders		yes	
				resale of	up to 10% at market	excluded	
				M&A trans	sactions (debt-equity sible)	excluded	
				settlemen convertibl warrants	t of e/bonds with	excluded	

Use of Equity Derivatives	use not explicitly authorize	e not explicitly authorized, but should be possible							
Comments		r different maximum and minimum pricing rules depending on type and purpose of repurchase already int of shares sold/used without subscription rights is limited to 20% of registered share capital							
Buy-back Program under Authorization	Announced Period Consideration Volume		Volume	Number of Repurchased Shares as of August 1, 2019					
	November 9, 2018 until November 28, 2018	EUR 1,300,000	up to 25,000 shares	25,000 (amount of share capital repurchased equals EUR 64,000, representing 0.56% of the authorized repurchase volume)					

		1						
Company	ISIN	WKN	Bechtle Aktiengesellschaf	ft	DE0005158703		515870	
Registered S	Share Cap	ital	EUR 42,000,000		42,000,000 no par	42,000,000 no par value shares		value per share
Free Float a	s of Septe	ember 2019	64.98%					
Authorized (Capital		Amount Term		Subscription Righ	Subscription Rights		oution
Authoriz	ed Capita	I (2018)	EUR 14,000,000	June 11, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions and scrip dividend)	cash	in kind (possible: M&A transactions, and scrip dividend; debt-equity swap not possible)
Commen	nts		amount (33.33%) is below t subscription rights is limited			re capital; aggregate	amount of share is	suances without
Authorizatio Convertible and Similar	Bonds		Amount of Principal	Term	Subscription Rigi	hts	Type of Consid	eration
n/a			n/a	n/a	n/a		n/a	
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Stril	ke Price	Comments	
			n/a	n/a	n/a		n/a	
Conditional		nderlying	Amount	n/a				
Authorizatio	on		Comments	n/a				

Authorization to Repurchase Shares (of June 16, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	June 15, 2020	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 2,100,000)		public purchase offer	resale on stock exchange	n/a
			public solicitation of sellers	resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
		M&A transactions (debt-equity swap not possible)	excluded		
		stock option plans	excluded		
				distribution of scrip dividend	excluded
Use of Equity Derivatives	use not explicitly authorized	d, but should be poss	sible		
Comments				ding on type and purpose of repurc ited to 20% of registered share cap	
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurc of August 1, 2019	hased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	Brenntag AG		DE000A1DAHH0		A1DAHH	
Registered	Share Cap	ital	EUR 154,500,000		154,500,000 no p	ar value shares	EUR 1 notion	al value per share
Free Float a	s of Septe	mber 2019	100%					
Authorized Capital		Amount	Term	Subscription Rig	ghts	Type of Con	tribution	
Authorized Capital (2018)		EUR 35,000,000	June 19, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)	
Comme	nts		amount (22.65%) is below t subscription rights is limited			capital; aggregate	amount of share	issuances without
Authorization Convertible and Similar (of June 20,	Bonds Instrumen		Amount of Principal	Term	Subscription Rig	yhts	Type of Con	sideration
Bonds v	ible Bonds vith Warrar ation Right	nts or Profit	up to EUR 2,000,000,000	June 19, 2023	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at	against consideration in kind: yes, but can be excluded (in particular for M&A	cash	in kind (possible: M&A transactions; debt-convertible swap might be possible)

market)

transactions)

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	e	Comments	
	yes	no max. term	at least 80% of reference determined prior to issua bonds/during subscription	price nce of	aggregate amount of underlying conditiona issued in connection without subscription 10% of registered sh into account all other without subscription	al capital to be with bonds issued rights is limited to are capital, taking share issuances
Conditional Capital underlying	Amount	EUR 15,450,000				
Authorization (Conditional Capital 2018)	Comments		r with other conditional capi of registered share capital	onal capital outstanding (26.6% in the aggregate) is below capital		
Authorization to Repurchase Shares (of June 20, 2018)	Volume	Term	Types of Repurchase	Use of Ro	epurchased Shares	Subscription Rights
Description	up to 10% of registered	June 19, 2023	on stock exchange	cancellation of shares		n/a
	share capital (equals EUR 15,450,000)		public purchase offer	resale on	stock exchange	n/a
				resale thr	ough public offer to olders	yes
				resale of	up to 10% at market	excluded
				M&A trans	sactions (debt-equity possible)	excluded
				settlemen convertibl warrants	t of e/bonds with	excluded
Use of Equity Derivatives	use not explicitly authorized	l, but should be possible				
Comments	authorization provides for d utilized; aggregate amount	ifferent maximum and mi of shares sold/used with	nimum pricing rules depend out subscription rights is lim	ding on type lited to 10%	and purpose of repurc of registered share cap	hase already bital
Buy-back Program under Authorization	Announced Period	Consideration	Volume		Number of Repurch of August 1, 2019	ased Shares as
n/a	n/a	n/a	n/a		n/a	

Company	ISIN	WKN	Cancom SE	DE0005419105	541910	
Registered S	Registered Share Capital		EUR 35,043,638	35,043,638 no par value shares	EUR 1 notional value per share	
Free Float as	of Septe	ember 2019	n/a			

Authorized Capital	Amount	Term	Subscription Rights		Type of Contribution	
Authorized Capital I/2018	EUR 10,513,091	June 13, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap possible)
Comments	amount (30%) is below the subscription rights is limited profit participation rights iss	to 20% of registered	share capital (incl. sl			

Authorization to Issue Convertible Bonds and Similar Instruments	Amount of Principal	Term	Subscription Rights	Type of Consideration
n/a	n/a	n/a	n/a	n/a
Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments
	n/a	n/a	n/a	n/a

Conditional Capital underlying	Amount	EUR 1,500,000			
Authorization (Conditional Capital 2018/I)	Comments		below the statutory limit of 50 share issuance in connection	% of registered share capital; Conc with Stock Option Plan 2018	ditional Capital
Authorization to Repurchase Shares (as of June 26, 2019)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	June 25, 2024	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 3,504,363.80)		public purchase offer	resale on stock exchange	n/a
				resale through public offer to all shareholders	yes
				resale of up to 10% at market	can be excluded
				M&A transactions (debt-equity swap possible)	can be excluded
				settlement of convertible/bonds with warrants	can be excluded
				stock option plans	can be excluded
				distribution of scrip dividend	can be excluded
Use of Equity Derivatives	use not explicitly authorize	ed, but should be possib	ole		
Comments	authorization provides for utilized	different maximum and	minimum pricing rules depend	ding on type and purpose of repurc	chase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	Carl Zeiss Meditec AG	Carl Zeiss Meditec AG			531370	
Registered S	hare Ca	oital	EUR 89,440,570		89,440,570 no par	value shares	EUR 1 notional	value per share
Free Float as	of Septe	ember 2019	40.91%					
Authorized (Capital		Amount	Term	Subscription Righ	nts	Type of Contrib	oution
Authorize	ed Capita	il 2016/l	EUR 32,523,845	April 5, 2021	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (for M&A transactions)
Authorize	ed Capita	il 2017/I	EUR 12,196,440	May 29, 2022	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap possible)
Commen	ts		aggregate amount corresp	onds to 50% of regist	ered share capital (sta	atutory limit)		
Authorizatio Convertible and Similar I	Bonds	-	Amount of Principal	Term	Subscription Rigi	hts	Type of Consid	eration
n/a			n/a	n/a	n/a		n/a	
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments	
			n/a	n/a	n/a		n/a	

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Conditional Capital underlying	Amount	n/a			
Authorization	Comments	n/a			
Authorization to Repurchase Shares (of March 18, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to EUR 8,130,000	March 17, 2020	on stock exchange	cancellation of shares	n/a
				stock option plans	excluded
				M&A transactions (debt-equity swap not possible)	excluded
Use of Equity Derivatives	use not explicitly authorize	ed, but should be poss	sible		
Comments	authorization provides for utilized	different maximum an	d minimum pricing rules depe	ending on type and purpose of repurc	hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	COMMERZBANK Aktieng	jesellschaft	DE000CBK1001		CBK100	
Registered	Share Cap	oital	EUR 1,252,357,634		1,252,357,634 no par	value shares	EUR 1 notional v	alue per share
Free Float a	s of Septe	ember 2019	79.39%					
Authorized	Capital		Amount	Term	Subscription Rights		Type of Cont	ribution
Authoriz	ed Capita	l 2019/l	EUR 500,943,054	May 21, 2024	yes, but can be excluded in certain cases (in particular to issue shares to group management/employees in an amount of up to EUR 15,000,000)		cash	
Authoriz	ed Capita	l 2019/II	EUR 125,235,763	May 21, 2024	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded	cash	in kind
Commer	nts		aggregate amount corresp share issuances without su Capital 2019/II: aggregate shares issued without subs	bscription rights to gamount of shares is:	group management/emplo sued without subscription	oyees is limited to 3% rights is limited to 19	% of registered sha 0% of registered s	are capital; Authorized hare capital, amount of
Authorizatio Convertible and Similar May 22, 201	Bonds Instrume		Amount of Principal	Term	Subscription Rights		Type of Cons	sideration
Profit Pa Hybrid E		n Rights and	up to EUR 5,000,000,000	May 21, 2024	against cash consideration: yes, but can be excluded in certain cases	against consideration in kind: yes, but can be excluded	cash	in kind

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments	
	no	no max. term	n/a	profit participation rig bonds must qualify a capital under applica	s additional tier 1
Conditional Capital underlying Authorization	Amount	n/a			
Authorization	Comments	n/a			
Authorization to Repurchase Shares (of April 30, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 5% of registered share capital	April 29, 2020	n/a	trading in own stock	n/a
Use of Equity Derivatives	use not explicitly authorize	ed, but should be pos	sible		
Comments		rading is limited to 5%		e repurchased; amount of shares he d aggregate amount of treasury sha	
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	Compugroup Medical S	SE	DE0005437305		543730	
Registered S	Share Cap	oital	EUR 53,219,350		53,219,350 no par value	e shares	EUR 1 notional val	lue per share
Free Float a	s of Septe	ember 2019	n/a					
Authorized (Capital		Amount	Term	Subscription Rights		Type of Cont	ribution
Authoriz	ed Capita	I 2016	EUR 26,609,675	May 17, 2021	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market or to issue shares to group management/ employees)	against contribution in kind: yes, but car be excluded	cash	in kind
Commer	nts		aggregated amount corre	esponds to 50% of reg	istered share capital (statut	ory limit)		
Authorizatio Convertible and Similar May 10, 201	Bonds Instrumer		Amount of Principal	Term	Subscription Rights		Type of Con	sideration
Bonds w Profit Pa	ble Bonds rith Warra rticipation ked Bond	nts, n Rights and	up to EUR 500,000,000	May 9, 2022	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but car be excluded	cash	in kind
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strike Price at least 60% of reference price determined prior to issuance of bonds/during subscription period		Comments	
			yes	no max. term			n/a n	

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Conditional Capital underlying	Amount	EUR 21,287,740			
Authorization (Conditional Capital 2017)	Comments		gether with other conditional ca mit of 50% of registered share o	pital outstanding (50% in the aggre capital	gate) corresponds
Authorization to Repurchase Shares (of May 15, 2019)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	May 14, 2024	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 5,321,935)		public purchase offer	resale on stock exchange	n/a
			public solicitation of sellers	resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				acquisition of IP rights	excluded
				M&A transactions (debt-equity swap not possible)	excluded
				stock option plans	excluded
Use of Equity Derivatives	use not explicitly authorized	d, but should be poss	sible		
Comments	authorization provides for outilized	lifferent maximum an	nd minimum pricing rules depen	ding on type and purpose of repurc	chase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
	September 18, 2019 until March 31, 2020	EUR 48,400,000	up to 930,825 shares	n/a	

 $^{^{\}star}$ Conditional capital 2017 was reduced in an amount of EUR 5,321,935 in 2019.

Company	ISIN	WKN	CTS Eventim AG & Co. K	GaA	DE0005470306		547030	
Registered S	Share Cap	ital	EUR 96,000,000		96,000,000 no par	96,000,000 no par value shares		al value per share
Free Float a	s of Septe	mber 2019	n/a					
Authorized (Capital		Amount Term		Subscription Righ	nts	Type of Cont	ribution
Authorized Capital 2019/I		EUR 19,200,000	May 7, 2024	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)	
Commer	nts		amount (20%) is below the registered shares capital (i authorization below and tre	ncl. shares underlyin	g convertible bonds or	bonds with warrants		
Authorization Convertible and Similar (of May 8, 20	Bonds Instrumen		Amount of Principal	Term	Subscription Righ	nts	Type of Consideration	
	ble Bonds ith Warrar		up to EUR 800,000,000	May 7, 2023	yes, but can be exc cases (in particular market)		cash	
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strik	ke Price	Comments	
		yes	max. 20 years	130% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion)		n/a		

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Conditional Capital underlying	Amount	EUR 19,200,000			
Authorization (Conditional Capital 2018)	Comments		gether with other conditional c t of 50% of registered share ca	apital outstanding (21.50% in the ago apital	gregate) is below
Authorization to Repurchase Shares (as of May 7, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	May 6, 2020	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 9,600,000)		public purchase offer	resale on stock exchange	n/a
				resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap might be possible)	excluded
				settlement of convertible/bonds with warrants	excluded
				offering on foreign stock exchange	excluded
Use of Equity Derivatives	use not explicitly authorized	d, but should be pos	sible		
Comments	authorization provides for dutilized	lifferent maximum ar	nd minimum pricing rules depe	ending on type and purpose of repurc	hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	Delivery Hero SE DE000A2E4K43			A2E4K4		
Registered S	Share Cap	ital	EUR 188,775,039		188,775,039 no pa	r value shares	EUR 1 notional va	lue per share
Free Float as	s of Septe	mber 2019	69.99%					
Authorized (Capital		Amount Term Subscription Rights		nts	Type of Contribu	tion	
Authoriz	ed Capital	III	EUR 8,158,550	June 8, 2022	no		cash	
Authorized Capital IV		EUR 6,116,978	June 8, 2022	no		cash		
Authoriz	norized Capital V EUR 18,675,300 June 8, 2022 no		cash					
Authoriz	ed Capital	VII	EUR 54,071,949	June 8, 2022	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap)
Commen	nts		aggregate amount (46.1%) issuances to current or form beneficiaries in respect of o share issuances in respect shareholders who subscribe	ner company/group e ption rights granted a of contractual rights	mployees, managing as replacement for the resulting from pre-201	directors, members of e previous virtual part 17 agreements between	of the advisory board icipation program; Au en Delivery Hero Gm	and further uthorized Capital V:
Authorizatio Convertible and Similar June 12, 201	Bonds Instrumen		Amount of Principal	Term	Subscription Rigi	hts	Type of Consider	ation
Bonds w Profit Pa	ble Bonds ith Warrar rticipation ked Bond	nts, Rights or	up to EUR 2,000,000,000	June 11, 2024	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (M&A transactions, debt-equity swap possible)

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Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments				
	yes	no max. term	at least 80% of reference p determined prior to issuand bonds/during subscription (determination can be diffe case of mandatory convers	ce of period rent in				
Conditional Capital underlying Authorization (Conditional	Amount	EUR 61,219,560						
Authorization (Conditional Capital 2019/I)	Comments	amount (32.43%) together with other conditional capital outstanding (35.87% in the aggregate) is below the statutory limit of 50% of registered share capital						
Authorization to Repurchase Shares	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	n/a	n/a	n/a	n/a	n/a			
Use of Equity Derivatives	n/a							
Comments	n/a							
Comments	.,,							
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as			

Company	ISIN	WKN	Deutsche Pfandbriefbank	AG	DE0008019001		801900	
Registered S	Share Cap	ital	EUR 380,376,059.67		134,475,308 no p	oar value shares	EUR 2.83 not	ional value per share
Free Float as	s of Septe	mber 2019	100%					
Authorized Capital			Amount	Term	Subscription Rig	ghts	Type of Cont	ribution
Authoriz	ed Capital	2015	EUR 190,188,029.83	June 9, 2020	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (including for purpose of scrip dividend)	cash	in kind (possible: M&A transactions, debt-equity swap, scrip dividend)
Commen	nts		amount corresponds to 50% employees are limited to El		e capital (statutory limi	t); issuances without	subscription righ	ts to company/group
Authorizatio Convertible and Similar (of June 10,	Bonds Instrumen		Amount of Principal	Term	Subscription Rigi	hts	Type of Cons	sideration
Bonds w	ble Bonds vith Warrar ation Right		up to EUR 3,000,000,000	June 9, 2020	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded	cash	in kind (possible: M&A transactions, debt-convertible swap)

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	e Comments	
Conditional Capital underlying	yes	no max. term	at least 50% of reference p determined prior to issuan bonds/during subscription (determination may be diff case of mandatory conver- case of issuances to comp- employees, management executive board members	ce of period erent in sion; in vany/group and	
Conditional Capital underlying Authorization (Conditional Capital 2015)	Amount	EUR 190,188,029	9.83		
	Comments	amount correspo	nds to 50% of registered share	e capital (statutory limit)	
Authorization to Repurchase Shares	Volume	Term	Types of Repurchase	Use of Repurchased S	hares Subscription Rights
Description	n/a	n/a	n/a	n/a	n/a
Use of Equity Derivatives	n/a				
Comments	n/a				
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of lof August 1	Repurchased Shares as , 2019
n/a	n/a	n/a	n/a	n/a	

							A0HN5C	
Company	ISIN	WKN	Deutsche Wohnen SE		DE000A0HN5C6	DE000A0HN5C6		
Registered	Share Cap	ital	EUR 359,631,567		359,631,567 no par	r value shares	EUR 1 notion	al value per share
Free Float a	s of Septe	ember 2019	93.07%					
Authorized	Capital		Amount	Term	Subscription Righ	ts	Type of Con	tribution
Authorized Capital 2018/I		EUR 107,382,719	June 14, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes but can be excluded (in particular for M&A transactions and scrip dividend)	cash	in kind (possible: M&A transactions, scrip dividend; debt-equity swap might be possible)	
Commer	nts		amount (29.86%) is below th subscription rights is limited			apital; aggregate	amount of share	e issuances without
Authorizatio	on to Issue	•						
Convertible and Similar (of June 15,	Instrumer	nts	Amount of Principal	Term	Subscription Righ	ts	Type of Cons	sideration
Bonds w Participa	ble Bonds vith Warra ation Righ ked Bond	nts, Profit ts and/or	up to EUR 3,000,000,000	June 14, 2023	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded	cash	in kind

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments			
	yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion) aggregate amount of shares frounderlying conditional capital to issued in connection with bond without subscription rights is limited account all other share issued into account all other share issued in connection with bond without subscription rights					
Conditional Capital underlying	Amount	EUR 35,000,000						
Authorization (Conditional Capital 2018/I)	Comments	amount (9.73%) together with other conditional capital outstanding (37.48% in the aggregate) is below the statutory limit of 50% of registered share capital						
Authorization to Repurchase Shares (of June 15, 2018)	Volume	Term	Types of Repurchase	Use of Ro	epurchased Shares	Subscription Rights		
Description	up to 10% of registered	June 14, 2023	on stock exchange	cancellati	on of shares	n/a		
	share capital (equals EUR 35,690,713.90)		public purchase offer public solicitation of sellers	resale on stock exchange		n/a		
			public exchange offer	resale through public offer to all shareholders		yes		
				resale of	up to 10% at market	can be excluded		
				M&A transactions (debt-equity swap might be possible)		yes		
				settlemen convertibl warrants	t of e/bonds with	can be excluded		
				stock opti	on plan	yes		

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Use of Equity Derivatives	yes, use of equity derivatives in connection with repurchase permitted (purchase and sale of call- and put-options or a combination thereof); underlying of equity derivatives limited to 5% of registered share capital; counterparty must be a credit institution or derivative transaction must be executed on stock exchange; term of equity derivatives must not exceed the term of the authorization								
Comments	utilized and for different m	authorization provides for different maximum and minimum pricing rules depending on type and purpose of repurchase already utilized and for different maximum and minimum pricing rules for equity derivatives; aggregate amount of shares sold/used without subscription rights is limited to 10% of registered share capital							
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurchased Shares as of August 1, 2019					
n/a	n/a	n/a	n/a	n/a					

Company	ISIN	WKN	Dürr Aktiengesellschaft		DE0005565204		556520	
Registered	Share Cap	ital	EUR 177,157,324.80		69,202,080 no pa	ar value shares	EUR 2.56 not	tional value per share
Free Float a	s of Septe	mber 2019	71.20%					
Authorized Capital		Amount	Term	Subscription Rig	ghts	Type of Con	tribution	
Authoriz	zed Capital	2019	EUR 53,147,197.44	May 9, 2024	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)
Commer	nts		amount (30%) is below the subscription rights is limite			oital; aggregate am	ount of share iss	suances without
Authorization Convertible and Similar (of May 10,	Bonds Instrumen		Amount of Principal	Term	Subscription Rig	ghts	Type of Cons	sideration
Bonds w	ible Bonds vith Warrar nked Bonds	its or	up to EUR 400,000,000	May 9, 2024	against cash consideration: yes, but can be excluded in	against consideration in kind: yes, but can be	cash	in kind (possible: M&A transactions, debt-convertible

market)

transactions)

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments			
Conditional Capital underlying	yes	no max. term	determined prior to issuand bonds/during subscription p	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion) aggregat underlyir issued in without s 10% of re into acco without s				
Conditional Capital underlying	Amount	EUR 17,715,732.48						
Authorization	Comments	amount (10%) is below the statutory limit of 50% of registered share capital						
Authorization to Repurchase Shares (of May 4, 2016)	Volume	Term	Types of Repurchase	Use of R	epurchased Shares	Subscription Rights		
Description	up to 10% of registered share capital (equals EUR 8,857,866.24)	May 3, 2021	on stock exchange	cancellat	on of shares	n/a		
			public purchase offer	resale on	stock exchange	n/a		
			public solicitation of sellers	resale thr all share	ough public offer to nolders	yes		
				resale of	up to 10% at market	excluded		
Use of Equity Derivatives	use not explicitly authorized	d, but should be pos	sible					
Comments	·		nd minimum pricing rules depend out subscription rights is limited	0 ,,		hase already		
Buy-back Program under Authorization	Announced Period	Consideration	Volume		Number of Repurch of August 1, 2019	ased Shares as		
n/a	n/a	n/a	n/a		n/a			

Company	ISIN	WKN	Evonik Industries AG		DE000EVNK013		EVNK01	
Registered	Share Cap	oital	EUR 466,000,000		466,000,000 no pa	ar value shares	EUR 1 notiona	l value per share
Free Float a	as of Septe	ember 2019	35.72%					
Authorized	Capital		Amount	Term	Subscription Rigi	hts	Type of Contri	bution
Authorized Capital 2018		EUR 116,500,000	May 22, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions and scrip dividend)	cash	in kind (possible: M&A transactions, scrip dividend, debt-equity swap	
Comme			amount (25%) is below the company/group employees rights is limited to 20% of re	is limited to 1% of r	egistered share capital			
Authorization Convertible and Similar (of May 23,	Bonds Instrume	-	Amount of Principal	Term	Subscription Righ	nts	Type of Consideration	
	ible Bonds with Warra		up to EUR 1,250,000,000	May 22, 2023	yes, but can be exc cases(in particular market)		cash	
Basic Te	erms		Mandatory Feature	Term of Securities	Conversion / Strik	ke Price	Comments	
			yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion)		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issuwithout subscription rights is limited 20% of registered share capital, taking into account all other share issuance without subscription rights	

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Conditional Capital underlying	Amount	EUR 37,280,000							
Authorization (Conditional Capital 2018)	Comments	amount (8%) is b	amount (8%) is below the statutory limit of 50% of registered share capital						
Authorization to Repurchase Shares (of May 18, 2016)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights				
Description	up to EUR 46,600,000	May 17, 2021	on stock exchange	cancellation of shares	n/a				
			public purchase offer	resale on stock exchange	n/a				
			public exchange offer	resale through public offer to all shareholders	yes				
				resale of up to 10% at market	excluded				
				M&A transactions (debt-equity swap possible)	excluded				
				settlement of convertible/bonds with warrants	excluded				
				stock option plans	excluded				
				distribution of scrip dividend	excluded				
				offering on foreign stock exchange	excluded				
Use of Equity Derivatives	use not explicitly authorize	ed, but should be pos	ssible						
Comments	authorization provides for	different maximum a	nd minimum pricing rules depe	ending on type and purpose of repure	hase already				
	utilized								

Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurchased Shares as of August 1, 2019
	March 7, 2017 until April 7, 2017	EUR 130,800,000	up to 4,282,000 shares	621,241
	March 8, 2018 until April 6, 2018	EUR 139,520,000	up to 4,757,000 shares	76,500
	March 7, 2019 until April 5, 2019	EUR 143,880,000	up to 5,771,000 shares	117,237
				aggregate amount of share capital repurchased equals EUR 814,978, representing 1.75% of the authorized repurchase volume

Company	ISIN	WKN	Evotec SE		DE0005664809	DE0005664809		566480	
Registered Share Capital Free Float as of September 2019		EUR 149,062,794		149,062,794 no par value shares		EUR 1 notional value per share			
		81.02%							
Authorized Capital		Amount	Term	Subscription Rights		Type of Contribution			
Authorized Capital 2017		EUR 29,332,457	June 13, 2022	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions debt-equity swap might be possible		
Commer	nts		amount (19.68%) is below subscription rights is limited			re capital; aggregate	amount of share is	ssuances without	
Authorization Convertible and Similar (of June 19,	Bonds Instrumen		Amount of Principal	Term	Subscription Rights		Type of Consideration		
Bonds w Profit Pa	ible Bonds vith Warra articipation aked Bond	nts, n Rights or	up to EUR 500,000,000	June 18, 2024	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)		cash		
Basic Terms		Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments			
		yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination may be different in case of mandatory conversion)		n/a			

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Conditional Capital underlying	Amount	EUR 29,959,289	9		
Authorization (Conditional Capital 2019)	Comments		together with other conditional c it of 50% of registered share cap	apital outstanding (27.25% in the aital	aggregate) is belov
Authorization to Repurchase Shares (of June 9, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to EUR 13,171,087	June 8, 2020	on stock exchange	cancellation of shares	n/a
			public purchase offer public solicitation of sellers	resale on stock exchange	n/a
				resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap possible)	excluded
				stock option plans	excluded
Use of Equity Derivatives	use not explicitly authorize	ed, but should be pos	ssible		
Comments				ding on type and purpose of repure to 10% of registered share capital	chase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
n/a	n/a	n/a	n/a	n/a	

	1							
Company	ISIN	WKN	Fielmann Aktiengesells	schaft	DE0005772206		577220	
Registered S	Share Cap	oital	EUR 84,000,000		84,000,000 no pa	ar value shares	EUR 1 notional value	per share
Free Float as	s of Septe	ember 2019	28.36%					
Authorized (Capital		Amount	Term	Term Subscription Rights		Type of Contribution	
Authoriz	ed Capita	l 2016	EUR 5,000,000	July 13, 2021	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded for M&A transactions	cash	in kind (possible: M&A transactions; debt-equity swap not possible)
Commen	nts		amount (5.95%) is below	the statutory limit	of 50% of registered	share capital		
Authorizatio Convertible and Similar	Bonds		Amount of Principal	Term	Subscription Rig	ghts	Type of Consideration	on
n/a			n/a	n/a	n/a		n/a	
Basic Te	erms		Mandatory Feature	Term of Securities	Conversion / Str	rike Price	Comments	
			n/a	n/a	n/a		n/a	
	Conditional Capital underlying							
Conditional Authorizatio		nderlying	Amount	n/a				

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Authorization to Repurchase Shares	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	n/a	n/a	n/a	n/a	n/a
Use of Equity Derivatives	n/a				
Comments	n/a				
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	Fraport AG Frankfurt Airport Service	es Worldwide	DE0005773303		577330	
Registered S	hare Cap	ital	EUR 924,687,040		92,468,704 no par value share	es	EUR 10 notional valu	ıe per share
Free Float as	of Septe	mber 2019	40.14%					
Authorized C	apital		Amount	Term	Subscription Rights		Type of Contribution	
Authorized capital (2017)		EUR 3,500,000	May 22, 2022	yes, but can be excluded in certain cases		cash		
Commen	ts		amount (0.38%) is below s	statutory limit of 50%	of registered share capital			
Authorization Convertible I and Similar I	Bonds		Amount of Principal	Term	Subscription Rights		Type of Considerati	ion
n/a			n/a	n/a	n/a		n/a	
Basic Ter	Basic Terms		Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments	
			n/a	n/a	n/a		n/a	
Conditional (nderlying	Amount	n/a				
Authorization	1		Comments	n/a				
Authorization Shares	n to Repu	ırchase	Volume	Term	Types of Repurchase	Use of Re	epurchased Shares	Subscription Rights
Descripti	on		n/a	n/a	n/a	n/a		n/a
Use of Ed	uity Deri	vatives	n/a					
Commen	ts		n/a					
Buy-back Pro		der	Announced Period	Consideration	Volume		Number of Repurch of August 1, 2019	ased Shares as
n/a			n/a	n/a	n/a		n/a	

		I						
Company	ISIN	WKN	freenet AG		DE000A0Z2ZZ5		A0Z2ZZ	
Registered S	Share Cap	ital	EUR 128,061,016		128,061,016 no pa	ar value shares	EUR 1 notional v	alue per share
Free Float a	s of Septe	ember 2019	100%					
Authorized (Capital		Amount	Term	erm Subscription Rights		Type of Contrib	ution
Authoriz	ed capital	(2018)	EUR 12,800,000	June 3, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)
Authoriz	ed capital	(2016)	EUR 12,800,000	June 1, 2021	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)
Commer	nts		aggregate amount (19.99%)) is below statutory li	mit of 50% of register	ed share capital		
Authorization Convertible and Similar (of May 12, 2	Bonds Instrumen		Amount of Principal	Term	Subscription Rights		Type of Consideration	
	Convertible Bonds or Bonds with Warrants		up to EUR 640,000,000	May 11, 2021	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)		cash	

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Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments		
	yes	no max. term	no max. term at least 80% of reference price n/a determined prior to issuance of bonds/prior to begin of subscription period (determination may be different in case of mandatory conversion)			
Conditional Capital underlying	Amount	EUR 12,800,000				
Authorization (Conditional Capital 2016)	Comments	amount (10%) is b	pelow the statutory limit of 50%	of registered share capital		
Authorization to Repurchase Shares (of May 12, 2016)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights	
Description	up to 10% of registered	May 11, 2021	on stock exchange	cancellation of shares	n/a	
	share capital (equals EUR 12,806,101.60)		public purchase offer	resale on stock exchange	n/a	
			public solicitation of sellers issuance of tender rights	resale through public offer to all shareholders	yes	
				resale of up to 10% at market	excluded	
				M&A transactions (debt-equity swap possible)	excluded	
				settlement of convertible/bonds with warrants	excluded	
				stock option plans	excluded	
Use of Equity Derivatives	thereof); underlying of equit	y derivatives limited t		e of call-options, sale of put-optionsal; counterparty must be a credit instion		
Comments			d minimum pricing rules dependently pricing rules for equity derivati	ding on type and purpose of repurc ves	hase already	
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as	
n/a	n/a	n/a	n/a	n/a		

Company	ISIN	WKN	FUCHS PETROLUB SE	DE0005790430 (DE0005790406 (preference shares; MI ordinary shares)	DAX)	579043 (preference shares; MDAX) 579040 (ordinary shares)	
Registered S	Share Capita	ı	EUR 139,000,000		r value preference share r value ordinary share		EUR 1 notional voordinary/preferer	
Free Float as	s of Septemb	ber 2019	preference shares: 100%					
Authorized (Capital		Amount	Term	Subscription Righ	ıts	Type of Contrib	ution
Authoriz	ed Capital (2	2015)	EUR 27,800,000	May 5, 2020	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)
Commen	nts		amount (20%) is below the against contribution in kind rights is limited to 20% of re	is limited to 20% of	registered share capit	tal; aggregate amount	of share issuances	without subscription
Authorizatio Convertible and Similar	Bonds		Amount of Principal	Term	Subscription Righ	ıts	Type of Conside	eration
n/a			n/a	n/a	n/a		n/a	
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strik	e Price	Comments	
			n/a	n/a	n/a		n/a	
Conditional		erlying	Amount	n/a				
Authorizatio	on		Comments	n/a				

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Authorization to Repurchase Shares (of May 6, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	May 5, 2020	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 13,900,000)		public purchase offer	resale on stock exchange	n/a
			public solicitation of sellers	resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap possible)	excluded
				stock option plans	excluded
				settlement of convertible/bonds with warrants	excluded
Use of Equity Derivatives	use not explicitly authorized	l, but should be poss	ible		
Comments	utilized; aggregate amount	of share resale witho	ut subscription rights is limited	ding on type and purpose of repur to 20% of registered share capital ssued without subscription rights)	chase already (incl. shares
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurc of August 1, 2019	hased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	GEA Group Aktiengesells	schaft	DE0006602006		660200	660200	
Registered S	Share Cap	ital	EUR 520,375,765.57		180,492,172 no pa	r value shares	EUR 2.88 notion	al value per share	
Free Float as	s of Septe	mber 2019	82%						
Authorized (Capital		Amount	Term	Subscription Righ	nts	Type of Contribution		
Authoriz	ed Capital	I I (2017)	EUR 77,000,000	April 19, 2022	yes, but can be excluded in certain cases		cash		
Authoriz	ed Capita	l II (2015)	EUR 130,000,000	April 15, 2020	against cash contribution: yes, but can be excluded in certain cases	against contribution in kind: yes, but can be excluded (in particular for M&A transactions and scrip dividend)	cash	in kind (possible: M&A transactions and scrip dividend; debt-equity swap might be possible)	
Authoriz	ed Capital	I III (2015)	EUR 52,000,000	April 15, 2020	yes, but can be exc cases (in particular market)		cash		
Commen	nts		aggregate amount (49.78% Authorized Capital III: aggre						
Authorizatio Convertible and Similar (of April 16,	Bonds Instrumen		Amount of Principal	Term	Subscription Righ	nts	Type of Conside	eration	
Bonds w Profit Pa	ble Bonds vith Warra Irticipatior Iked Bond	nts, n Rights or	up to EUR 750,000,000	April 15, 2020	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded	cash	in kind (possible: M&A transactions; debt-convertible swap might be possible)	

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Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments				
	yes	no max. term	at least 80% of reference pri determined prior to issuance bonds/during subscription pe (determination different in ca mandatory conversion)	of eriod				
Conditional Capital underlying	Amount	EUR 51,903,633.	82					
Authorization (Conditional Capital 2015)	Comments	amount (9.97%) is below the statutory limit of 50% of registered share capital; bonds issued against consideration in kind cannot be secured by this underlying conditional capital; upon conversion, company will deliver treasury shares or shares issued under authorized capital						
Authorization to Repurchase Shares (of April 19, 2018)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	up to 10% of registered share capital (equals	April 18, 2023	on stock exchange	cancellation of shares	n/a			
	EUR 52,037,576.55)		public purchase offer public solicitation of sellers	resale on stock exchange	n/a			
			public solicitation of sellers	resale through public offer to all shareholders	yes			
				resale of up to 10% at market	excluded			
				M&A transactions (debt-equity swap not possible)	excluded			
				settlement of convertible/bonds with warrants	excluded			
				distribution of scrip dividend	can be excluded			
Use of Equity Derivatives	use not explicitly authorized	, but should be poss	ible					
Comments	authorization provides for di utilized	ifferent maximum an	d minimum pricing rules depend	ding on type and purpose of repurc	chase already			
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as			
n/a	n/a	n/a	n/a	n/a				

Company	ISIN	WKN	Gerresheimer AG		DE000A0LD6E6		A0LD6E	
Registered S	hare Cap	ital	EUR 31,400,000		31,400,000 no par	value shares	EUR 1 notion	al value per share
Free Float as	of Septe	mber 2019	89.95%					
Authorized C	Capital		Amount	Term Subscription Rights		Type of Cont	ribution	
Authorize	ed Capita	l (2019)	EUR 6,280,000	June 5, 2021	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market) against cash contribution in kind: yes, but can be excluded certain cases (in particular up to M&A transactions)		cash	in kind (possible: M&A transactions; debt-equity swap might be possible)
Commen	ts		amount (20%) is below the statutory limit of 50% of registered share capital; aggregate amount of share issuances with subscription rights is limited to 10% of registered share capital (incl. shares underlying convertible bonds, bonds with we profit participation rights issued without subscription rights)					
Authorization Convertible and Similar I (of June 6, 2)	Bonds nstrumer		Amount of Principal	Term	Subscription Rigi	hts	Type of Cons	sideration
Convertil Bonds w			up to EUR 750,000,000	June 5, 2021	yes, but can be ex cases (in particular market)		cash	
Basic Ter	rms		Mandatory Feature	Term of Securities	Conversion / Stril	Conversion / Strike Price		
		yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion)		n/a		

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Conditional Capital underlying Authorization (Conditional	Amount	EUR 6,280,000						
Capital 2019)	Comments	amount (20%) is	amount (20%) is below the statutory limit of 50% of registered share capital					
Authorization to Repurchase Shares	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	n/a	n/a	n/a	n/a	n/a			
Use of Equity Derivatives	n/a							
Comments	n/a							
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as			
n/a	n/a	n/a	n/a	n/a				

Company	ISIN	WKN	Grenke AG		DE000A161N30	DE000A161N30		
							A161N3	
Registered S	<u> </u>		EUR 46,353,918		46,353,918 no par	value snares	EUR 1 notional	value per share
Free Float as	of Septe	mber 2019	n/a					
Authorized C	Capital		Amount	Term	Subscription Rights		Type of Contribution	
Authorized Capital (2018)		EUR 2,359,184	May 2, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions or distribution of scrip dividend)	cash	in kind (possible: M&A transactions; debt-equity swap possible)	
Comments			amount (5.09%) is below th	e statutory limit of 50	% of registered share	capital		
Authorization to Issue Convertible Bonds and Similar Instruments (of May 14, 2019)		Amount of Principal	Term	Subscription Rights		Type of Consideration		
Convertik Bonds wi			up to EUR 500,000,000	May 13, 2024	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions: debt-convertible swap possible)
Basic Ter	ms		Mandatory Feature	Term of Securities	Conversion / Stril	ke Price	Comments	
			yes	no max. term	at least 80% of refe determined prior to bonds/during subs (determination diffe mandatory converse	o issuance of cription period erent in case of	n/a	

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Conditional Capital underlying	Amount	EUR 4,500,000						
Authorization (Conditional Capital 2019)	Comments	amount (9.71%) is below the statutory limit of 50% of registered share capital						
Authorization to Repurchase Shares (of May 12, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	up to 5% of registered	May 11, 2020	on stock exchange	cancellation of shares	n/a			
	share capital (equals EUR 942,962.77)		public purchase offer	resale on stock exchange	n/a			
			public solicitation of sellers issuance of tender rights	resale through public offer to all shareholders	yes			
				resale of up to 10% at market	excluded			
				M&A transactions (debt-equity swap might be possible)	excluded			
Use of Equity Derivatives	use not explicitly authorized	d, but should be pos	sible					
Comments	authorization provides for d utilized	lifferent maximum ar	d minimum pricing rules depend	ding on type and purpose of repurc	hase already			
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as			
n/a	n/a	n/a	n/a					

		1						
Company	ISIN	WKN	Hannover Rück SE		DE0008402215		840221	
Registered S	hare Cap	oital	EUR 120,597,134		120,597,134 no par value shares E		EUR 1 notional valu	e per share
Free Float as	of Septe	ember 2019	49.78%					
Authorized C	Capital		Amount	nt Term		Subscription Rights		bution
Authorized Capital 2016/I		EUR 60,298,567	May 9, 2021	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but ca be excluded	cash n	in kind (possible: M&A transactions; debt-equity swap might be possible)	
Commen	ts		amount corresponds to 50% rights is limited to EUR 24,1					
Authorization Convertible and Similar I (of May 10, 2	Bonds nstrumei	-	Amount of Principal	Term	Subscription Righ	ts	Type of Consid	leration
Convertil Bonds w Profit Pa Profit-lini	ith Warra	nts, n Rights or	up to EUR 1,000,000,000	May 9, 2021	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but car be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-convertible swap might be possible)
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strik	e Price	Comments	
		yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion)		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to EUR 24,119,426, taking into account al other share issuances without subscription rights		

Conditional Capital underlying	Amount	EUR 60,298,567							
Authorization (Conditional Capital 2016)	Comments	amount correspon	amount corresponds to 50% of registered share capital (statutory limit)						
Authorization to Repurchase Shares (of May 6, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights				
Description	up to 10% of registered	May 5, 2020	on stock exchange	cancellation of shares	n/a				
	share capital (equals EUR 12,059,713.40)		public purchase offer	resale on stock exchange	n/a				
			public solicitation of sellers	resale through public offer to all shareholders	yes				
				resale of up to 10% at market	excluded				
				M&A transactions (debt-equity swap might be possible)	excluded				
				settlement of convertible/bonds with warrants	excluded				
				stock option plans	excluded				
Use of Equity Derivatives	combination thereof); und	erlying of equity deriv		e and sale of call- and put-options, d share capital; counterparty must b m of the authorization					
Comments			nd minimum pricing rules depend m pricing rules for equity derivati	ding on type and purpose of repurc ives	hase already				
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as				
n/a	n/a	n/a	n/a	n/a					

Company	ISIN	WKN	HELLA GmbH & Co. KGa	A	DE000A13SX22		A13SX2	
Registered S	Share Cap	ital	EUR 222,222,224		111,111,112 no p	111,111,112 no par value shares		value per share
Free Float as	Free Float as of September 2019		40%					
Authorized (Capital		Amount	Term	Subscription Rig	Subscription Rights		bution
Authoriz	ed Capital	2019/I	EUR 44,000,000	September 26, 2024	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A purposes)	cash	in kind (possible: M&A transactions; debt-equity swap possible)
Commen	nts		amount (19.80%) is below	the statutory limit of 5	0% of registered sha	re capital		
Authorizatio Convertible and Similar	Bonds		Amount of Principal	Term	Subscription Rights		Type of Consideration	
n/a			n/a	n/a	n/a		n/a	
Basic Te	erms		Mandatory Feature	Term of Securities	Conversion / St	rike Price	Comments	
			n/a	n/a	n/a		n/a	
Conditional		derlying	Amount	n/a				
Authorizatio	Authorization		Comments	n/a				

Authorization to Repurchase Shares (of September 27, 2019)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	September 26,	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 22,222,222.40)	2024	public purchase offer	resale on stock exchange	n/a
			public solicitation of sellers	resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap possible)	excluded
				settlement of convertible/bonds with warrants	excluded
				stock option plans	excluded
Use of Equity Derivatives		rlying of equity deriva	atives limited to 5% of registered	e and sale of call- and put-options, I share capital; term of equity deriv	
Comments			d minimum pricing rules depend n pricing rules for equity derivati	ling on type and purpose of repurd ves	hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as

Company	ISIN	WKN	HOCHTIEF Aktiengesellso	haft	DE0006070006		607000	
Registered S	Share Cap	ital	EUR 164,608,000		64,300,000 no par	64,300,000 no par value shares		otional value per share
Free Float a	s of Septe	mber 2019	25.69%					
Authorized Capital			Amount Term		Subscription Righ	hts	Type of Cor	ntribution
Authoriz	ed Capita	I (2017)	EUR 65,752,430.08	May 9, 2022	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular up to 10% for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)
Authoriz	ed Capital	l II (2019)	EUR 24,675,000	May 6, 2024	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular up to 10% for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)
Commer	nts		aggregate amount correspo	nds to 50% of regis	tered share capital (sta	atutory limit)		
Authorization Convertible and Similar (of May 10, 2	Bonds Instrumen		Amount of Principal	Term	Subscription Rights		Type of Consideration	
Convertible Bonds, Bonds with Warrants, Profit Participations Rights or Profit-linked Bonds		up to EUR 4,000,000,000	May 9, 2022	yes, but can be excluded in certain cases (in particular up to 10% at market)		cash		

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Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments			
	yes	no max. term	prior to issuance of bonds/di subscription period (determi	at least 80% of reference price determined n/a prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion)			
Conditional Capital underlying	Amount	EUR 46,080,000	EUR 46,080,000				
Authorization (Conditional Capital 2017)	Comments	amount (25.48%) is below the statutory limit of 50% of registered share capital					
Authorization to Repurchase Shares (of May 11, 2016)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights		
Description	up to 10% of registered	May 10, 2021	on stock exchange	cancellation of shares	n/a		
	share capital (equals EUR 17,743,215.10)		public purchase offer	resale on stock exchange	n/a		
			public solicitation of sellers issuance of tender rights	resale through public offer to all shareholders	yes		
				resale of up to 10% at market	excluded		
				M&A transactions (debt-equity swap might be possible)	excluded		
				settlement of convertible/bonds with warrants	excluded		
				stock option plans	excluded		
				offering on foreign stock exchange	excluded		
Use of Equity Derivatives	thereof or with forwards); ur	nderlying of equity de		e of call-options, sale of put-options ered share capital; counterparty mo m of the authorization			
Comments			d minimum pricing rules depend pricing rules for equity derivati	ding on type and purpose of repurc ves	hase already		
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repu as of August 1, 2			
n/a	n/a	n/a	n/a	n/a			

			l				A1PHFF	
Company	ISIN	WKN	HUGO BOSS AG		DE000A1PHFF7	DE000A1PHFF7		
Registered	Share Ca _l	pital	EUR 70,400,000		70,400,000 no par v	70,400,000 no par value shares		alue per share
Free Float a	s of Sept	ember 2019	87.91%					
Authorized	Capital		Amount	Term	Subscription Right	ts	Type of Contrib	oution
Authoriz	zed Capita	al (2019)	EUR 35,200,000	May 15, 2024	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)
Commer	nts		amount corresponds to 50% rights is limited to 10% of re			t); aggregate amount o	of share issuances	without subscription
Authorization Convertible and Similar	Bonds		Amount of Principal	Term	Subscription Right	ts	Type of Consid	eration
n/a			n/a	n/a	n/a		n/a	
Basic Te	erms		Mandatory Feature	Term of Securities	Conversion / Strike	e Price	Comments	
			n/a	n/a	n/a		n/a	
	Conditional Capital underlying Authorization		Amount	n/a				
Authorizatio			Comments	n/a				

Authorization to Repurchase Shares (of May 12, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	May 11, 2020	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 7,040,000)		public purchase offer	resale on stock exchange	n/a
			public solicitation of sellers issuance of tender rights	resale through public offer to all shareholders	yes
					excluded
			M&A transactions (debt-equity swap might be possible)	excluded	
				stock option plans	excluded
				offering on foreign stock exchange	excluded
Use of Equity Derivatives	thereof or with forwards); u	nderlying of equity de		e of call-options, sale of put-option ered share capital; counterparty m m of the authorization	
Comments			d minimum pricing rules depend pricing rules for equity derivati	ding on type and purpose of repurd ves	chase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
n/a	n/a	n/a	n/a	n/a	

		1						
Company	ISIN	WKN	K+S Aktiengesellschaft		DE000KSAG888		KSAG88	
Registered S	Share Cap	pital	EUR 191,400,000		191,400,000 no pa	191,400,000 no par value shares		lue per share
Free Float as	s of Septe	ember 2019	100%					
Authorized (Capital		Amount Term		Subscription Rig	Subscription Rights		tion
Authorized Capital (2015)		EUR 19,140,000	May 11, 2020	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions and scrip dividend)	cash	in kind (possible: M&A transactions, scrip dividend)	
Authorize	Authorized Capital II (2016)		EUR 19,140,000	May 10, 2021	against cash contribution: contribution in yes, but can be excluded in certain cases (in particular up to 10% at market) against contribution in kind: yes, but can be excluded (in particular for M&A transactions and scrip dividend)		cash	in kind (possible: M&A transactions, scrip dividend)
Commen	ts		aggregate amount (20%) is amount of share issuances aggregate amount of share	without subscription r	ights is limited to 10%	% of registered share	capital; Authorized (
Authorizatio Convertible and Similar I (of May 12, 2	Bonds nstrume		Amount of Principal	Term	Subscription Rig	ghts	Type of Consid	eration
Convertil Bonds w			up to EUR 750,000,000	May 11, 2020	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded for M&A transactions	cash	in kind (possible: M&A transactions; debt-convertible swap probably not possible)

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Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments		
	yes	no max. term	at least 80% of reference pri determined prior to issuance bonds/during subscription pe	of	aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issue without subscription rights is limited to 10% of registered share capital		
Conditional Capital underlying Authorization (Conditional	Amount	EUR 19,140,000	000				
Capital 2015)	Comments	amount (10%) is	below the statutory limit of 50%	of registere	d share capital		
Authorization to Repurchase Shares (of May 12, 2015)	Volume	Term	Types of Repurchase	Use of R	epurchased Shares	Subscription Rights	
Description	up to 10% of registered	May 11, 2020	on stock exchange	cancellation of shares		n/a	
	share capital (equals EUR 19,140,000)		public purchase offer public solicitation of sellers	resale on stock exchange		n/a	
			public solicitation of sellers	resale through public offer to all shareholders		yes	
				resale of up to 10% at market		excluded	
				M&A tran swap not	sactions (debt-equity possible)	excluded	
				settlement of convertible/bonds with warrants		excluded	
Use of Equity Derivatives	use not explicitly authorized	l, but should be poss	sible				
Comments	utilized; aggregate amount	of share resale withou	d minimum pricing rules depend out subscription rights is limited nts or profit participation rights is	to 10% of re	gistered share capital (
Buy-back Program under Authorization	Announced Period	Consideration	Volume		Number of Repurch of August 1, 2019	ased Shares as	
n/a	n/a	n/a	n/a		n/a		

Company	ISIN	WKN	KION GROUP AG		DE000KGX8881		KGX888		
Registered S	Share Cap	ital	EUR 118,090,000		118,090,000 no par	118,090,000 no par value shares		EUR 1 notional value per share	
Free Float a	s of Septe	mber 2019	54.87%						
Authorized Capital		Amount	Term	Subscription Rights		Type of Contribution			
Authorized Capital 2017		EUR 1,579,000*	May 10, 2022	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)		
Commer	nts		amount (1.33%) is below th subscription rights is limited employees are limited to 5%	to 10% of registered	share capital, share issu				
Convertible and Similar	Authorization to Issue Convertible Bonds and Similar Instruments (of May 11, 2017)		Amount of Principal	Term	Subscription Rights		Type of Consideration		
Bonds w Profit Pa	ble Bonds vith Warran erticipation ked Bond	nts, n Rights or	up to EUR 1,000,000,000	May 10, 2022	against cash consideration: yes, but can be excluded in certain cases (in	against consideration in kind: yes, but can be excluded	cash	in kind (possible: M&A transactions; debt-convertible swap might be possible)	

particular up to 10% at market)

^{*} Kion issued 9,300,000 new shares out of the Authorized Capital 2017 on May 22, 2017. The Authorized Capital 2017 has been reduced by EUR 9,300,000 to EUR 1,579,000.

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Pri	ce	Comments			
	yes	no max. term	determined prior to issuance of bonds/during subscription period (determination may be different in case of mandatory conversion) underlying issued in control is underlying issued in control is underlying in underlying is underlying in underlying is unde		aggregate amount of underlying condition issued in connection limited to 10% of requesital, taking into a share issuances	al capital to be with bonds is gistered share		
Conditional Capital underlying	Amount	EUR 10,879,000						
Authorization (Conditional Capital 2017)	Comments	amount (9.21%) is below the statutory limit of 50% of registered share capital						
Authorization to Repurchase Shares (of May 12, 2016)	Volume	Term	Types of Repurchase	Use of Re	purchased Shares	Subscription Rights		
Description	up to 10% of registered	May 11, 2021	on stock exchange	cancellatio	on of shares	n/a		
	share capital (equals EUR 11,809,000)		public purchase offer public solicitation of sellers	resale on stock exchange		n/a		
				resale through public offer to all shareholders		yes		
				M&A transactions (debt-equity swap might be possible)		excluded		
				settlement of convertible/bonds with warrants		excluded		
				stock option plans		excluded		
Use of Equity Derivatives	use not explicitly authorized	I, but should be possible						
Comments	authorization provides for d utilized; aggregate amount underlying convertible bond	of share resale without s	ubscription rights is limited	to 10% of reg	gistered share capital			

Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurchased Shares as of August 1, 2019
	September 12, 2016 until October 31, 2016	EUR 3,500,000	up to 50,000 shares	50,000
	October 10, 2017 until October 30, 2017	EUR 5,100,000	up to 60,000 shares	60,000
	September 10, 2018 until September 27, 2018	EUR 4,750,000	up to 66,000 shares	66,000
	September 9, 2019 until September 20, 2019	EUR 4,000,000	up to 60,000 shares	n/a
				aggregate amount of share capital repurchased equals EUR 176,000, representing 1.49% of the authorized repurchase volume

•		141161	l ₄		DE000KBX1006		KBX100	
Company	ISIN	WKN	Knorr-Bremse AG		DE000KBX1006		KBX100	
Registered S	Share Cap	ital	EUR 161,200,000		161,200,000 no pa	ar value shares	EUR 1 notiona	I value per share
Free Float a	s of Septe	mber 2019	29.84%					
Authorized (Capital		Amount	Term	Subscription Rig	Subscription Rights		ibution
Authorized Capital 2018		EUR 40,300,000	May 28, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (for M&A transactions, debt-equity swap possible)	cash	in kind	
Comments			amount (25%) is below the	statutory limit of 50%	of registered share c	apital		
Authorizatio Convertible and Similar	Bonds		Amount of Principal	Term	Subscription Rights		Type of Consideration	
Bonds w Profit Pa	ble Bonds vith Warra rticipatior ked Bond	nts, n Rights or	up to EUR 1,500,000,000	May 28, 2023	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments	
		yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination may be different in case of mandatory conversion)		n/a		

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Conditional Capital underlying	Amount	EUR 16,120,000						
Authorization (Conditional Capital 2018)	Comments	amount (10%) is	amount (10%) is below the statutory limit of 50% of registered share capital					
Authorization to Repurchase Shares (of May 29, 2018)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	up to 10% of registered	May 28, 2023	on stock exchange	cancellation of shares	n/a			
	share capital (equals EUR 6,760,000)		public purchase offer	resale on stock exchange	n/a			
			public solicitation of sellers issuance of tender rights	resale through public offer to all shareholders	yes			
				resale of up to 10% at market	excluded			
				M&A transactions (debt-equity swap possible)	excluded			
				settlement of convertible/bonds with warrants	excluded			
Use of Equity Derivatives	use not explicitly authorize	d, but should be pos	sible					
Comments	utilized; aggregate amount	of share resale with	out subscription rights is limited	ding on type and purpose of repurc to 10% of registered share capital ssued without subscription rights)				
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as			
n/a	n/a	n/a	n/a	n/a				

	1							
Company	ISIN	WKN	LANXESS Aktiengesellsch	naft	DE0005470405		547040	
Registered S	Share Cap	ital	EUR 91,522,936		91,522,936 no par value shares		EUR 1 notional value per share	
Free Float a	s of Septe	mber 2019	88.10%					
Authorized (Authorized Capital		Amount	Term	rm Subscription Rights		Type of Contri	bution
Authorized Capital I		EUR 18,304,587	May 14, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market) against cash contribution in kind: yes, but can be excluded (in particular for M&A transactions)		cash	in kind (possible: M&A transactions, debt-equity swap)	
Authoriz	Authorized Capital III		EUR 9,152,293	May 25, 2022	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)		cash	
Commer	nts		aggregate amount (30%) is subscription rights is limited			red share capital; agg	gregate amount of	share issuances without
Authorization to Issue Convertible Bonds and Similar Instruments (of May 15, 2018)		Amount of Principal	Term	Subscription Rights		Type of Consideration		
Convertible Bonds, Bonds with Warrants, Profit Participation Rights or Profit-linked Bonds		up to EUR 1,000,000,000	May 14, 2023	yes, but can be ex cases (in particula market)		cash		

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments			
	yes	no max. term	at least 80% of reference pri determined prior to issuance bonds/during subscription pe (determination may be differ case of mandatory conversion	of eriod ent in	aggregate amount of underlying conditional issued in connection without subscription 20% of registered sh into account all other without subscription	al capital to be with bonds issued rights is limited to are capital, taking share issuances		
Conditional Capital underlying	Amount	EUR 9,152,293						
Authorization (Conditional Capital 2018)	Comments	amount (10%) is b	elow the statutory limit of 50%	of registered	f registered share capital			
Authorization to Repurchase Shares (of May 23, 2019)	Volume	Term	Types of Repurchase	Use of Re	epurchased Shares	Subscription Rights		
Description	up to 10% of registered	May 22, 2024	on stock exchange	cancellation of shares		n/a		
	share capital (equals EUR 9,152,293.60)		public purchase offer public solicitation of sellers	resale on stock exchange		n/a		
				resale through public offer to all shareholders		yes		
				resale of u	up to 10% at market	excluded		
				M&A trans	sactions (debt-equity sible)	can be excluded		
				settlement of convertible/bonds with warrants		can be excluded		
				stock opti	on plans	can be excluded		
Use of Equity Derivatives	use not explicitly authorized	, but should be possi	ble					
Comments	authorization provides for di utilized	fferent maximum and	l minimum pricing rules depend	ding on type	and purpose of repurc	hase already		
Buy-back Program under Authorization	Announced Period	Consideration	Volume		Number of Repurch of August 1, 2019	ased Shares as		
n/a	n/a	n/a	n/a		n/a			

			. 		D=0001 =0.4440		LEG111	
Company	ISIN	WKN	LEG Immobilien AG		DE000LEG1110		LEG111	
Registered S	Share Cap	ital	EUR 63,188,185		63,188,185 no par v	value shares	EUR 1 notional	value per share
Free Float a	s of Septe	mber 2019	100%					
Authorized (Capital		Amount	Term	Subscription Rights		Type of Contri	bution
Authorized Capital 2017		EUR 31,594,092	May 16, 2022	Against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	Against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)	
Comments amount corresponds to 50% of the registered share capital (statutory limit); share issuances to company/group limited to 1,426,586 shares; aggregate amount of share issuances without subscription rights is limited to 20% capital								
Authorization Convertible and Similar (of May 17, 2	Bonds Instrumer		Amount of Principal	Term	Subscription Rights		Type of Consideration	
Bonds w	ble Bonds ith Warra rticipation	nts and/or	up to EUR 1,200,000,000	May 16, 2023	yes, but can be exclucases (in particular umarket)		cash	
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strike	Price	Comments	
		yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion)		o issuance of underlying conditional capital to scription period issued in connection with bonds ferent in case of without subscription rights is lim		

Conditional Capital underlying	Amount	EUR 31,594,092	2		
Authorization (Conditional Capital 2013/2017/2018)	Comments	2013/2017/2018	also includes conditional capital	are capital (statutory limit); Condition underlying EUR 300,000,000 conv 1,000 convertible bonds issued on S	rertible bonds
Authorization to Repurchase Shares (of May 17, 2017)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	May 16, 2022	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 6,318,818.50)		public purchase offer	resale on stock exchange	n/a
			public solicitation of sellers issuance of tender rights	resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap possible)	excluded
				settlement of convertible/bonds with warrants	excluded
Use of Equity Derivatives	combination thereof); under	rlying of equity deriv		e of call-options, sale of put-option d share capital; counterparty must b m of the authorization	
Comments			nd minimum pricing rules depend m pricing rules for equity derivati	ding on type and purpose of repurc ives	hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN WK	N METRO AG	DE000BFB0019 (ord DE000BFB0027 (pre			BFB001 (ordinary shares; MDAX) BFB002 (preference shares)		
Registered S	Share Capital	EUR 363,097,253	360,121,736 no par val	value ordinary shares ue preference shares		EUR 1 notiona ordinary/prefer		
Free Float as	of September 20	ordinary shares: 46.75	%					
Authorized C	Capital	Amount	Term	Subscription Rigi	nts	Type of Contr	ibution	
Authorized Capital 2017		EUR 181,000,000	February 28, 2022	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions and scrip dividend)	cash	in kind (possible: M&A transactions, scrip dividend; debt- equity swap not possible)	
Commen	ts		ghtly below the statutory I ount of share issuances w					
Authorization Convertible I and Similar I (of February	Bonds nstruments	Amount of Principal	Term	Subscription Rights		Type of Consideration		
	,,		701	Subscription Rigi		Type of contact	deration	
	ble Bonds or ith Warrants	up to EUR 1,500,000,000	February 15, 2023	yes, but can be ex cases (in particula market)	cluded in certain	cash	deration	
	ole Bonds or ith Warrants			yes, but can be ex cases (in particula	cluded in certain r up to 10% at		deration	
Bonds w	ole Bonds or ith Warrants	EUR 1,500,000,000	February 15, 2023	yes, but can be ex cases (in particula market)	cluded in certain r up to 10% at ke Price erence price b issuance of	cash	deration	
Basic Tel	ole Bonds or ith Warrants	Mandatory Feature yes	February 15, 2023 Term of Securities	yes, but can be ex cases (in particula market) Conversion / Stril at least 80% of ref determined prior to	cluded in certain r up to 10% at ke Price erence price b issuance of	cash	deration	

Authorization to Repurchase Shares (of February 20, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of	February 19, 2020	on stock exchange	cancellation of shares	n/a
	registered share capital (equals		public purchase offer	resale on stock exchange	n/a
	EUR 20,451,700)			resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap might be possible)	excluded
				settlement of convertible/bonds with warrants	excluded
				offering on foreign stock exchange	excluded
				distribution of scrip dividend	can be excluded
Use of Equity Derivatives	combination thereof); u	inderlying of equity deriva		nd purchase of call- and put-options, ed share capital; counterparty must l ation	
Comments			d minimum pricing rules depe n pricing rules for equity deriva	nding on type and purpose of repurc atives	hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
n/a	n/a	n/a	n/a	n/a	

Convertible Bonds or Bonds with Warrants

up to EUR 500,000,000

Company	ISIN	WKN	MorphoSys AG		DE0006632003		663200		
Registered S	Share Cap	ital	EUR 31,839,572		31,839,572 no par	31,839,572 no par value shares		alue per share	
Free Float as	s of Septe	ember 2019	99.12%						
Authorized (Authorized Capital		Amount	Term	Subscription Rights		Type of Contrib	oution	
Authorized Capital 2019/I		EUR 159,197	April 30, 2024	against cash contribution: excluded	against contribution in kind: excluded	cash	in kind		
Authorized Capital 2018/I		EUR 11,768,314	April 30, 2023	against cash contribution: yes, but can be excluded in certain cases	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)		
Authoriz	ed Capita	l 2017/l	EUR 2,915,977	April 30, 2022	yes, but can be exc cases (in particular market)		cash		
Commen	nts		aggregate amount (46.62%) is below the statutory limit of 50% of registered share capital; aggregate amount of share issuances without subscription rights is limited to 20% of registered capital; Authorized Capital 2019/I: share issuance is limited to management/employees of US-subsidiary under company's Restricted Stock Unit Program						
Authorization to Issue Convertible Bonds and Similar Instruments (of June 2, 2016)		Amount of Principal	Term	Subscription Rigi	hts	Type of Consid	eration		

cash		

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April 30, 2021

yes, but can be excluded in certain

cases (in particular up to 10% at market)

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments	
	yes*	no max. term	at least 80% of reference p determined prior to issuand bonds/during subscription	ce of	
Conditional Capital underlying	Amount	EUR 5,307,536			
Authorizations (Conditional Capital 2016/I)	Comments		together with other conditionary limit of 50% of registered sh	al capital outstanding (20.29% in the nare capital	aggregate) is
Authorization to Repurchase Shares	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	n/a	n/a	n/a	n/a	n/a
Use of Equity Derivatives	n/a				
Comments	n/a				
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as

^{*} Wording not entirely clear.

Company	ISIN	WKN	Nemetschek SE		DE0006452907	645290	645290	
Registered S	Share Capit	al	EUR 115,500,000		115,500,000 no par value sł	nares EUR 1 notional value	per share	
Free Float as	s of Septen	ber 2019	46.93%					
Authorized (Capital		Amount	Term	Subscription Rights	Type of Contribution	n	
n/a			n/a	n/a	n/a n/a	n/a	n/a	
Commen	ts		n/a					
Authorizatio Convertible and Similar I	Bonds	S	Amount of Principal	Term	Subscription Rights	Type of Consideration		
n/a			n/a	n/a	n/a	n/a		
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments		
			n/a	n/a	n/a	n/a		
Conditional Authorizatio		lerlying	Amount	n/a				
Authorizatio	ns		Comments	n/a				
Authorizatio Shares (of M			Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights	
Descripti	ion		up to 10% of registered	May 28, 2024	on stock exchange	cancellation of shares	n/a	
			share capital (equals EUR 11,550,000)		public purchase offer	M&A transactions (debt-equity swap not possible)	excluded	
Use of E	quity Deriv	atives	use not explicitly authorized	d, but should be poss	sible			
Commen	its		authorization provides for dutilized	lifferent maximum an	nd minimum pricing rules depen	ding on type and purpose of repurc	hase already	
Buy-back Pr Authorizatio		er	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as	
n/a			n/a	n/a	n/a	n/a		

Company	ISIN	WKN	OSRAM Licht AG		DE000LED4000		LED400	
Registered S	Share Capit	tal	EUR 96,848,074		96,848,074 no pa	r value shares	EUR 1 notional valu	ue per share
Free Float as	s of Septen	nber 2019	99.69%					
Authorized (Capital		Amount	Term	Subscription Rig	ghts	Type of Contribution	
Authorized Capital 2018		EUR 24,078,562	February 19, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)	
Commen	its			.86%) is below the statutory limit of 50% of registered share capital; aggregate amount of share issuances without rights is limited to 10% of registered share capital				inces without
Authorizatio Convertible and Similar (of February	Bonds Instrument	s	Amount of Principal	Term	Subscription Rights		Type of Consideration	
Bonds w Profit Pa	ble Bonds, ith Warran rticipation ked Bonds	ts, Rights or	up to EUR 1,000,000,000	February 19, 2023	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-convertible swap)
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Str	rike Price	Comments	
			yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination may be different in case of mandatory conversion)		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issue without subscription rights is limited to 10% of registered share capital, takin into account all other share issuances without subscription rights	

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Conditional Capital underlying	Amount	EUR 10,468,940						
Authorization (Conditional Capital 2018)	Comments	amount (10.81%) is	amount (10.81%) is below the statutory limit of 50% of registered share capital					
Authorization to Repurchase Shares (of February 14, 2017)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	up to 10% of registered	February 13, 2022	on stock exchange	cancellation of shares	n/a			
	share capital (equals EUR 10,468,940)		public purchase offer	resale on stock exchange	n/a			
			public solicitation of sellers issuance of tender	resale through public offer to all shareholders	yes			
			rights	resale of up to 10% at market	excluded			
				M&A transactions (debt-equity swap possible)	excluded			
				settlement of convertible/bonds with warrants	excluded			
				stock option plans	excluded			
Use of Equity Derivatives	combination thereof); unde	rlying of equity derivative		e of call-options, sale of put-options d share capital; counterparty must b m of the authorization				
Comments			ninimum pricing rules depend ricing rules for equity derivati	ding on type and purpose of repurcives	hase already			
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as			
	January 10, 2019 until November 10, 2019	EUR 225,000,000	up to 9,534,807 shares	2,663,125 (amount of share capital repurchased equals EUR 2,663,125, representing 25.44% of the authorize repurchase volume)				

^{*} Program ended early on May 28, 2019.

Company	ISIN	WKN	ProSiebenSat.1 Media SE		DE000PSM7770	DE000PSM7770		
Registered S	Share Cap	ital	EUR 233,000,000		233,000,000 no pa	ar value shares	EUR 1 notiona	al value per share
Free Float as	s of Septe	mber 2019	97.03%					
Authorized (Capital		Amount	Term	Subscription Rig	hts	Type of Cont	ribution
Authorized Capital 2016		EUR 73,316,080	June 30, 2021	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)	
Commen	nts		amount (31.47%) is below t subscription rights is limited			e capital; aggregate	amount of share	issuances without
Authorizatio Convertible and Similar (of June 30,	Bonds Instrumen		Amount of Principal	nt of Principal Term Subscription Rights Ty		Type of Cons	sideration	
	ble Bonds rith Warrar		up to EUR 1,500,000,000	June 29, 2021	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded for purposes of debt-convertible swap	cash	in kind (possible, but only debt- convertible swap)

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments		
	yes	no max. term	at least 80% of reference pri determined prior to issuance bonds/during subscription pe (determination different in ca mandatory conversion)	of eriod	aggregate amount of underlying conditional issued in connection without subscription in 10% of registered sh into account all other without subscription in	Il capital to be with bonds issued rights is limited to are capital, taking share issuances	
Conditional Capital underlying	Amount	EUR 21,879,720					
Authorization (Conditional Capital 2016)	Comments	amount (9.39%) is	s below the statutory limit of 50°	% of register	6 of registered share capital		
Authorization to Repurchase Shares (of June 12, 2019)	Volume	Term	Types of Repurchase			Subscription Rights	
Description	up to 10% of registered share capital (equals	June 11, 2024	on stock exchange	cancellati	on of shares	n/a	
	EUR 23,300,000)		public purchase offer public solicitation of sellers	resale on	stock exchange	n/a	
			pablic collocation of colloc	resale through public offer to all shareholders		yes	
				resale of	up to 10% at market	excluded	
				M&A trans swap pos	sactions (debt-equity sible)	excluded	
				settlemen convertibl warrants	t of e/bonds with	excluded	
				stock opti	on plans	excluded	
Use of Equity Derivatives	combination thereof); underl	lying of equity deriva	repurchase permitted (purchas tives limited to 5% of registered r exceed 18 months nor the ter	d share capi	tal; counterparty must b		
Comments			d minimum pricing rules depend pricing rules for equity derivati		and purpose of repurc	hase already	
Buy-back Program under Authorization	Announced Period	Consideration	Volume		Number of Repurch of August 1, 2019	ased Shares as	
n/a	n/a	n/a	n/a		n/a		

Company	ISIN	WKN	PUMA SE		DE0006969603		696960	
Registered S	Share Cap	ital	EUR 150,824,640		150,824,640 no pa	r value shares	EUR 1 notional va	alue per share
Free Float a	s of Septe	ember 2019	54.81%					
Authorized (Capital		Amount	Term	Subscription Rights		Type of Contribu	ution
Authorized Capital 2017		EUR 15,000,000	April 11, 2022	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions debt-equity swap)	
Commer	nts		amount (9.95%) is below th subscription rights is limited	e statutory limit of 50 to 20% of registered	0% of registered share capital; aggregate a d share capital		nount of share issuances without	
Authorization Convertible and Similar (of April 12,	Bonds Instrumer		Amount of Principal	Term	Subscription Rights		Type of Consideration	
Bonds w Profit Pa	ble Bonds rith Warra rticipation ked Bond	nts, n Rights or	up to EUR 1,000,000,000	April 11, 2023	against cash consideration: consideration in yes, but can be excluded in certain cases (in particular up to 10% at market) against cash consideration in kind: yes, but can be excluded (in particular for M&A transactions)		cash	in kind (possible: M&A transactions, debt-convertible swap)
					Conversion / Strike Price			
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strik	ke Price	Comments	

Conditional Capital underlying	Amount	EUR 30,164,920)					
Authorizations (Conditional Capital 2018)	Comments	amount (20%) is	amount (20%) is below the statutory limit of 50% of registered share capital					
Authorization to Repurchase Shares (of May 6, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	up to 10% of registered	May 5, 2020	on stock exchange	cancellation of shares	n/a			
	share capital (equals EUR 3,861,110.78)		public purchase offer	resale on stock exchange	n/a			
				resale through public offer to all shareholders	yes			
				resale of up to 10% at market	excluded			
				M&A transactions (debt-equity swap might be possible)	excluded			
				settlement of convertible/bonds with warrants	excluded			
				stock option plans	excluded			
Use of Equity Derivatives	use not explicitly authorize	ed, but should be pos	sible					
Comments	authorization provides for utilized	different maximum a	nd minimum pricing rules depe	ending on type and purpose of repurc	hase already			
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as			
n/a	n/a	n/a	n/a	n/a				

Company	ISIN	WKN	RATIONAL Aktiengesell	schaft	DE0007010803		701080	
Registered S	hare Cap	ital	EUR 11,370,000		11,370,000 no par value sha	ares	EUR 1 notional value	per share
Free Float as	of Septe	mber 2019	n/a		·			
Authorized C	apital		Amount	Term	Subscription Rights		Type of Contribution	n
			n/a	n/a	n/a		n/a	
Comment	ts		n/a					
Convertible I	horization to Issue overtible Bonds Amount of Principal Term Subscription Rights I Similar Instruments			Type of Consideration				
n/a			n/a	n/a	n/a		n/a	
Basic Terms		Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments		
			n/a	n/a	n/a		n/a	
Conditional (nderlying	Amount	n/a				
Authorizatioi	1		Comments	n/a				
Authorization Shares	n to Repu	ırchase	Volume	Term	Types of Repurchase	Use of R	epurchased Shares	Subscription Rights
Description	on		n/a	n/a	n/a	n/a		n/a
Use of Eq	uity Deri	vatives	n/a					
Comment	ts		n/a					
Buy-back Pro Authorization		der	Announced Period	Consideration	Volume		Number of Repurch of August 1, 2019	ased Shares as
n/a			n/a	n/a	n/a		n/a	

Company	ISIN	WKN	Rheinmetall Aktiengesell	schaft	DE0007030009		703000	
Registered S	Share Cap	ital	EUR 111,510,656		43,558,850 no par va	lue shares	EUR 2.56 notic	onal value per share
Free Float as	s of Septe	mber 2019	98.68%					
Authorized (Capital		Amount	Term	Subscription Rights	S	Type of Contr	ibution
Authorized Capital (2016)		EUR 50,000,000	May 9, 2021	against cash against cash contribution: yes, contribution in but can be kind: yes, but excluded in certain cases (in particular excluded for up to 10% at M&A market) transactions		cash	in kind (possible: M&A transactions; debt-equity swap not possible)	
Commen	Comments		amount (44.84%) is below subscription rights is limited EUR 1,000,000					
Authorizatio Convertible and Similar (of May 10, 2	Bonds Instrumer		Amount of Principal	Term	Subscription Rights	3	Type of Cons	ideration
	ble Bonds ith Warra		up to EUR 800,000,000	May 9, 2021	yes, but can be exclu cases (in particular u market)		cash	
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strike	Price	Comments	
		yes	max. 20 years	at least 80% of refere determined prior to is bonds/during subscri (determination differe mandatory conversion	ssuance of ption period ent in case of	aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issue without subscription rights is limited to 20% of registered share capital		

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Conditional Capital underlying	Amount	EUR 20,000,000						
Authorization (Conditional Capital 2016)	Comments	amount (17.94%	amount (17.94%) is below the statutory limit of 50% of registered share capital					
Authorization to Repurchase Shares (of May 10, 2016)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	up to 10% of registered	May 9, 2021	on stock exchange	cancellation of shares	n/a			
	share capital (equals EUR 11,151,065.60)		public purchase offer public solicitation of sellers	resale on stock exchange	n/a			
				resale through public offer to all shareholders	yes			
				resale of up to 10% at market	excluded			
				M&A transactions (debt-equity swap not possible)	excluded			
				settlement of convertible/bonds with warrants	excluded			
				stock option plans	excluded			
Use of Equity Derivatives	use not explicitly authorize	d, but should be pos	sible					
Comments				ding on type and purpose of repurcited to 20% of registered share cap				
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as			
n/a	n/a	n/a	n/a	n/a				

Company	ISIN	WKN	Rocket Internet SE		DE000A12UKK6		A12UKK	
Registered S	Share Cap	ital	EUR 152,514,398		152,514,398 no pa	r value shares	EUR 1 notional va	lue per share
Free Float as	s of Septe	mber 2019	49.72%					
Authorized (Capital		Amount	Term	Subscription Righ	Subscription Rights		tion
Authorized Capital 2017		EUR 67,557,803	June 1, 2022	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)	
Commen	nts		amount (44.29%) is below the	he statutory limit of 5	0% of registered share capital			
Authorizatio Convertible and Similar (of June 2, 2	Bonds Instrumer		Amount of Principal	Term	Subscription Rights		Type of Consideration	
Bonds w Profit Pa	ble Bonds rith Warra rticipatior ked Bond	nts, n Rights or	up to EUR 2,000,000,000	June 1, 2022	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-convertible swap might be possible)
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments	
			yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination may be different in case of mandatory conversion)		n/a	

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Conditional Capital underlying	Amount	EUR 72,000,000			
Authorizations (Conditional Capital 2015/2017)	Comments	above 50% of reg		capital outstanding (54.12% in the nal Capital 2015/2017 also include bonds issued in 2015	
Authorization to Repurchase Shares (of June 6, 2019)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	June 5, 2024	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 15,251,439.80)		public purchase offer public solicitation of sellers	resale on stock exchange	n/a
			public exchange offer	resale through public offer to all shareholders	yes
				resale of up to 10% at market	can be excluded
				M&A transactions (debt-equity swap might be possible)	yes
				settlement of convertible/bonds with warrants	can be excluded
				stock option plans	yes
Use of Equity Derivatives	thereof); underlying of equ	ity derivatives limited	to 5% of registered share capital	e and sale of call- and put-options al; counterparty must be a credit in vatives must not exceed the term of	stitution or
Comments			nd minimum pricing rules depend n pricing rules for equity derivati	ding on type and purpose of repurc ves	hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as
n/a	n/a	n/a	n/a	n/a	

^{*} In May 2018 Rocket Internet SE cancelled 10,765,906 and in December 2018 another 1,860,486 own shares and reduced its registered share capital.

Company ISIN	WKN	Sartorius Aktiengesellschaft		(preference shares, MDAX) (ordinary shares)	716563 (preference shares, MDAX) 716560 (ordinary shares)
Registered Share Capit	tal	EUR 74,880,000		ear value preference shares ear value ordinary shares	EUR 1 notional value per ordinary/preference share
Free Float as of Septen	nber 2019	91.28%			
Authorized Capital		Amount	Term	Subscription Rights	Type of Contribution
n/a		n/a	n/a	n/a	n/a
Comments		n/a			
Authorization to Issue Convertible Bonds and Similar Instrument	s	Amount of Principal	Term	Subscription Rights	Type of Consideration
n/a		n/a	n/a	n/a	n/a
Basic Terms		Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments
		n/a	n/a	n/a	n/a
Conditional Capital und Authorization	derlying	Amount	n/a		
		Comments	n/a		

Authorization to Repurchase Shares	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	n/a	n/a	n/a	cancellation of shares	n/a
				resale on stock exchange	n/a
				resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap possible)	excluded
				stock option plans	excluded
Use of Equity Derivatives	n/a				
Comments	authorization (2015) to res	sale/use own shares o	only applies to shares already l	held by company but does not cover	repurchase of own
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurchased Shares a of August 1, 2019	
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	Scout24 AG		DE000A12DM80		A12DM8		
Registered S			EUR 107,600,000		107,600,000 no pa	r value shares	EUR 1 notional va	lue ner share	
Free Float as	<u> </u>		100%		107,000,000 110 pa	i value shares	EON I Hotorial va	nuc per snare	
Tree Float as	or ocpic	bci 2013	10076						
Authorized C	apital		Amount	Term	Subscription Rights		Type of Contribu	tion	
Authorized Capital 2015		EUR 50,000,000	September 3, 2020	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions; debt-equity swap might be possible)		
Commen	ts		amount (46.47%) is below the statutory limit of 50% of registered share capital; aggregate amount of share issuances without subscription rights is limited to 10% of registered share capital						
Authorization Convertible I and Similar I (of June 21, 2	Bonds nstrumer		Amount of Principal	Term	Subscription Rights		Type of Consideration		
Convertik Bonds wi Profit Par Profit-link	th Warra	nts, n Rights or	up to EUR 800,000,000	June 20, 2023	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-convertible swap)	
Basic Ter	ms		Mandatory Feature	Term of Securities	Conversion / Strik	ce Price	Comments		
			yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination different in case of mandatory conversion)		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to 10% of registered share capital, taking into account all other share issuances without subscription rights		

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Conditional Capital underlying	Amount	EUR 10,760,000			
Authorization (Conditional Capital 2018)	Comments	amount (10%) is below	v the statutory limit of 50% of	registered share capital	
Authorization to Repurchase Shares (of June 8, 2017)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	June 7, 2022	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 10,760,000)		public purchase offer public solicitation of	resale on stock exchange	n/a
			sellers	resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap possible)	excluded
				settlement of convertible/bonds with warrants	excluded
				stock option plans	excluded
Use of Equity Derivatives	thereof); underlying of eq	uity derivatives limited to	5% of registered share capi	d purchase of call- and put-options tal; counterparty must be a credit in ivatives must neither exceed 18 mo	stitution or
Comments			minimum pricing rules deper pricing rules for equity deriva	nding on type and purpose of repurd tives	chase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	hased Shares as
	September 2, 2019 until September 1, 2020	EUR 300,000,000	up to 5,633,802 shares	n/a	

		ı	C: 11 111 111 111 111 111 111 111 111 11						
Company	ISIN	WKN	Siemens Healthineers	AG	DE000SHL1006		SHL100		
Registered S	Share Cap	ital	EUR 1,000,000,000		1,000,000,000 no j	1,000,000,000 no par value shares		alue per share	
Free Float as	Free Float as of September 2019		15%						
Authorized (Authorized Capital		Amount	Term	Subscription Rigi	hts	Type of Contrib	ution	
Authorized Capital 2018		EUR 500,000,000	February 18, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)		
Commen	ts		amount corresponds to 5	amount corresponds to 50% of registered share capital (statutory limit)					
Authorizatio Convertible and Similar (of February	Bonds Instrumer	nts	Amount of Principal	Term	Subscription Rights		Type of Consideration		
	ble Bonds ith Warra		up to EUR 6,000,000,000	February 18, 2023	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-convertible swap)	
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Stri	ke Price	Comments		
		yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination may be different in case of mandatory conversion)		n/a			

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Conditional Capital underlying	Amount	EUR 100,000,000					
Authorization (Conditional Capital 2018)	Comments	amount (10%) is bel	ow the statutory limit of 50% of	registered share capital			
Authorization to Repurchase Shares (of February 19, 2018)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights		
Description	up to 10% of	February 18, 2023	on stock exchange	cancellation of shares	n/a		
	registered share capital (equals		public purchase offer	resale on stock exchange	n/a		
	EUR 100,000,000)		public solicitation of sellers	resale through public offer to all shareholders	yes		
				resale of up to 10% at market	excluded		
				M&A transactions (debt-equity swap possible)	excluded		
				settlement of convertible/bonds with warrants	excluded		
				stock option plans	excluded		
Use of Equity Derivatives	use not explicitly authorize	zed, but should be poss	sible				
Comments	authorization provides fo utilized	r different maximum ar	d minimum pricing rules depend	ding on type and purpose of repurc	hase already		
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as		
	August 3, 2018 until September 12, 2018	EUR 55,000,000	up to 2,000,000 shares	1,440,861			
	November 26, 2018 until January 25, 2019	EUR 45,000,000	up to 2,000,000 shares	1,205,012			
				aggregate amount of repurchased equals representing 2.65% of repurchase volume	EUR 2,645,873,		

Company	ISIN	WKN	Siltronic AG		DE000WAF3001		WAF300			
<u> </u>										
Registered S	Share Cap	ital	EUR 120,000,000		30,000,000 no par	30,000,000 no par value shares		alue per share		
Free Float as	s of Septe	ember 2019	69.17%							
Authorized (Capital		Amount	Term	Subscription Righ	nts	Type of Contrib	ution		
Authorized Capital 2015		EUR 60,000,000	June 7, 2020	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions and scrip dividend)	cash	in kind (possible: M&A transactions, debt-equity swap, scrip dividend)			
Commen	nts		amount corresponds to 50%	amount corresponds to 50% of registered share capital (statutory limit)						
Authorizatio Convertible and Similar (of June 8, 2	Bonds Instrumer		Amount of Principal	Term	Subscription Rights		Type of Consideration			
Bonds w Profit Pa	ble Bonds ith Warra rticipation ked Bond	nts, n Rights or	up to EUR 750,000,000	June 7, 2020	against cash consideration: yes, but can be excluded in certain cases (in particular up to 10% at market)	against consideration in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-convertible swap)		
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Stril	ke Price	Comments			
			yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination may be different in case of mandatory conversion)		n/a			

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Conditional Capital underlying	Amount	EUR 50,000,000			
Authorization (Conditional Capital 2015)	Comments	amount (41.67%)) is below the statutory limit of 5	0% of registered share capital	
Authorization to Repurchase Shares (of May 7, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	May 6, 2020	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 10,000,000)		public purchase offer	resale on stock exchange	n/a
			public solicitation of sellers	resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap possible)	excluded
				settlement of convertible/bonds with warrants	excluded
Use of Equity Derivatives	use not explicitly authorize	d, but should be poss	sible		
Comments	authorization provides for outilized	different maximum ar	nd minimum pricing rules depend	ding on type and purpose of repurc	hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	Software Aktiengesellsch	aft	DE000A2GS401		A2GS40	
Registered S	Share Capi	tal	EUR 74,000,000		74,000,000 no par	74,000,000 no par value shares		value per share
Free Float as	s of Septe	mber 2019	66.24%					
Authorized Capital		Amount	Term	Subscription Rights		Type of Contri	bution	
Authoriz	ed Capital	(2016)	EUR 39,500,000	May 30, 2021	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions)
Commer	nts		amount (53.38%) is above limited to EUR 7,900,000	50% of registered sh	are capital; aggregate	amount of share iss	uances without su	bscription rights is
Authorizatio Convertible and Similar	Bonds	ts	Amount of Principal	Term	Subscription Rigl	hts	Type of Consid	deration
n/a			n/a	n/a	n/a		n/a	
Basic Te	erms		Mandatory Feature	Term of Securities	Conversion / Stril	ke Price	Comments	
			n/a	n/a	n/a		n/a	
Conditional		derlying	Amount	n/a				
Authorization		Comments	n/a					

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Authorization to Repurchase Shares (of May 31, 2016)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	May 30, 2021	on stock exchange	cancellation of shares	n/a
	share capital (equals EUR 8,694,394.50)		public purchase offer	resale on stock exchange	n/a
			public solicitation of sellers	resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap not possible)	excluded
				settlement of convertible/bonds with warrants	excluded
			stock option plans	excluded	
Use of Equity Derivatives		atives limited to 5% of		e of call-options, sale of put-options f equity derivatives must neither ex	
Comments		naximum and minimum	pricing rules for equity derivati	ding on type and purpose of repurc ves; aggregate amount of share res	
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as
	March 13, 2017 until May 15, 2017	EUR 100,000,000	up to 2,876,000 shares	2,326,892 (amount o repurchased equals i representing 26.76% repurchase volume)	EUR 2,326,892,

^{*} Program ended early on May 11, 2017.

Company	ISIN	WKN	Symrise AG		DE000SYM9999		SYM999	
Registered S	Share Cap	ital	EUR 135,426,610		135,426,610 no par	value shares	EUR 1 notional va	lue per share
Free Float as	s of Septe	mber 2019	94.24%					
Authorized (Capital		Amount	Term	Subscription Righ	ts	Type of Contribu	tion
Authorize	ed Capita	I 2019	EUR 25,000,000	May 21, 2024	against cash against contribution: yes, but can be excluded in car be certain cases (in particular up to 10% at market) against contribution in kind: yes, but can be excluded for matter by the control of the control		cash	in kind (possible: M&A transactions; debt-equity swap not possible)
Commen	its		amount (18.46%) is below the statutory limit of 50% of registered share capital; aggregate amount of share issuances without subscription rights to company/group employees is limited to 1,000,000 shares					
Authorizatio Convertible and Similar I (of May 22, 2	Bonds Instrumer		Amount of Principal	Term	Subscription Righ	ts	Type of Consideration	
	ble Bonds ith Warra		up to EUR 1,500,000,000	May 21, 2024	yes, but can be exc cases (in particular market)		cash	
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strik	e Price	Comments	
			yes	no max. term	80% of reference price determined prior to issuance of bonds/during subscription period		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to 10% of registered share capital	

Conditional Capital underlying	Amount	EUR 15,650,000			
Authorization (Conditional Capital 2019)	Comments		together with other conditional of 50% of registered share capit	capital outstanding (14.77% in the a	aggregate) is below
Authorization to Repurchase Shares (of May 12, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered share capital (equals EUR 12,981,257.40)	May 11, 2020	on stock exchange public purchase offer public solicitation of sellers	cancellation of shares	n/a
				resale on stock exchange	n/a
				resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap might be possible)	excluded
Use of Equity Derivatives	use not explicitly authorized	d, but should be pos	sible		
Comments	authorization provides for dutilized	lifferent maximum ar	nd minimum pricing rules depend	ding on type and purpose of repurc	hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
n/a	n/a	n/a	n/a	n/a	

Company	ISIN	WKN	TAG Immobilien AG		DE0008303504		830350			
Registered	Share Cap	ital	EUR 146,498,765		146,498,765 no pa	ır value shares	EUR 1 notional value per share			
Free Float a	s of Septe	mber 2019	100%							
Authorized	Capital		Amount	Term	Subscription Righ	Subscription Rights		ribution		
Authorized Capital 2018		EUR 29,000,000	May 22, 2023	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded for M&A transactions	cash	in kind (possible: M&A transactions, debt-equity swap)			
Comments			amount (19.80%) is below the statutory limit of 50% of registered share capital; aggregate amount of share issuances without subscription rights is limited to 10% of registered share capital							
Convertible and Similar	Authorization to Issue Convertible Bonds and Similar Instruments (of May 23, 2018)		Amount of Principal	Term	Subscription Rigi	Subscription Rights		ideration		
	ible Bonds vith Warra		up to EUR 700,000,000	May 22, 2023	yes, but can be ex cases (in particular market)		cash			
Basic Te	erms		Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments			
		yes	no max. term	at least 80% of reference price determined prior to issuance of bonds		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds iss without subscription rights is limiter 10% of registered share capital, tal into account all other share issuand without subscription rights				

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Conditional Capital underlying	Amount	EUR 29,000,000)					
Authorization (Conditional Capital 2018/I)	Comments		amount (19.80%) is below the statutory limit of 50% of registered share capital; Conditional Capital 2018/I also includes conditional capital underlying EUR 262,000,000 convertible bonds issued in 20					
Authorization to Repurchase Shares (of June 17, 2016)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	up to 10% of registered	June 16, 2021	on stock exchange	cancellation of shares	n/a			
	share capital (equals EUR 13,659,633)		public purchase offer	resale on stock exchange	n/a			
				resale through public offer to all shareholders	yes			
				resale of up to 10% at market	excluded			
				M&A transactions (debt-equity swap possible)	excluded			
				settlement of convertible/bonds with warrants	excluded			
				stock option plans	excluded			
Use of Equity Derivatives	use not explicitly authorize	ed, but should be pos	sible					
Comments	authorization provides for utilized	different maximum a	nd minimum pricing rules depe	ending on type and purpose of repurc	hase already			
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as			
n/a	n/a	n/a	n/a	n/a				

Company	ISIN	WKN	Telefonica Deutschland	Holding AG	DE000A1J5RX9		A1J5RX		
Registered	Share Capi	ital	EUR 2,974,554,993		2,974,554,993 no p	oar value shares	EUR 1 notional	value per share	
Free Float a	s of Septe	mber 2019	30.78%						
Authorized	Capital		Amount	Term	Subscription Righ	nts	Type of Contri	bution	
Authorized Capital 2016/I		EUR 1,487,277,496	May 18, 2021	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions and scrip dividend)	cash	in kind (possible: M&A transactions and scrip dividend, debt-equity swap)		
Comments			amount corresponds to 50% of registered share capital (statutory limit); aggregate amount of share issuances without subscription rights to company/group employees is limited to 3% of registered share capital						
Commer	nts						of share issuance	s without subscription	
Authorization Convertible and Similar (of May 21, 2	on to Issue Bonds Instrumen					re capital	of share issuance	·	
Authorizatic Convertible and Similar (of May 21, 2 Converti Bonds w Profit Pa	on to Issue Bonds Instrumen	ts , nts, Rights or	rights to company/group of	employees is limited to	o 3% of registered shar	re capital		·	
Authorizatic Convertible and Similar (of May 21, 2 Converti Bonds w Profit Pa	on to Issue Bonds Instrumen 2019) ible Bonds vith Warrar articipation aked Bonds	ts , nts, Rights or	Amount of Principal up to	Term	Subscription Right against cash contribution: yes, but can be excluded in certain cases (in particular up to	against consideration in kind: yes, but can be excluded for M&A transactions	Type of Consid	deration in kind (possible: M&A transactions; debt-convertible	

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Conditional Capital underlying	Amount	EUR 558,472,70	0		
Authorization (Conditional Capital 2019)	Comments	amount (18.78%)	is below the statutory limit of 50	0% of registered share capital	
Authorization to Repurchase Shares (of May 19, 2016)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered share capital (equals	May 18, 2021	on stock exchange public purchase offer public solicitation of sellers	cancellation of shares	n/a
	EUR 297,455,499.30)			resale on stock exchange	n/a
				resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap might be possible)	excluded
				settlement of convertible/bonds with warrants	excluded
				distribution of scrip dividend	excluded
Use of Equity Derivatives	use not explicitly authorized	d, but should be poss	sible		
Comments	authorization provides for dutilized	lifferent maximum ar	nd minimum pricing rules depend	ding on type and purpose of repure	chase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
n/a	n/a	n/a	n/a	n/a	

	1 1					
Company	ISIN	WKN	thyssenkrupp AG		DE0007500001	750000
Registered S	Share Capita	ıl	EUR 1,593,681,256.96		622,531,741 no par value shares	EUR 2.56 notional value per share
Free Float a	s of Septem	ber 2019	79.07%			
Authorized (Capital		Amount	Term	Subscription Rights	Type of Contribution
n/a			n/a	n/a	n/a	n/a
Commer	nts		n/a			
Authorization Convertible and Similar	Bonds	i	Amount of Principal	Term	Subscription Rights	Type of Consideration
n/a			n/a	n/a	n/a	n/a
Basic Te	erms		Mandatory Feature	Term of Securities	Conversion / Strike Price	Comments
			n/a	n/a	n/a	n/a
	Conditional Capital underlying		Amount	n/a		
Authorizatio	on		Comments	n/a		

Authorization to Repurchase Shares (of January 30, 2015)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of	January 29, 2020	on stock exchange	cancellation of shares	n/a
	registered share capital (equals		public purchase offer	resale on stock exchange	n/a
	EUR 144,880,114.43)		public solicitation of sellers issuance of tender rights	resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap might be possible)	excluded
				settlement of convertible/bonds with warrants	excluded
				stock option plans	excluded
Use of Equity Derivatives	combination thereof or w	vith forwards); underlyi		se of call-options, sale of put-option o 5% of registered share capital; co or the term of the authorization	
Comments		maximum and minimu	m pricing rules for equity derivat	ding on type and purpose of repurc ives; aggregate amount of shares s	
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as
n/a	n/a	n/a	n/a	n/a	

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Company	ISIN	WKN	Uniper SE		DE000UNSE018		UNSE01			
Registered S	Share Cap	ital	EUR 622,132,000		365,960,000 no pa	r value shares	EUR 1.7 notion	al value per share		
Free Float as	s of Septe	mber 2019	50.01%							
Authorized (Capital		Amount Term		Subscription Rights		Type of Contri	bution		
Authorized Capital 2016		EUR 145,112,289	June 30, 2021	against cash contribution: yes, but can be excluded (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded	cash	in kind			
Comments			mount (23.33%) is below the statutory limit of 50% of registered share capital; amount of share issuances against contribution in ind without subscription rights is limited to 20% of registered share capital							
Convertible and Similar	Authorization to Issue Convertible Bonds and Similar Instruments (of August 30, 2016)		Amount of Principal	Term	Subscription Rights		Type of Consideration			
Converti with War		or Bonds	up to EUR 1,000,000,000	June 30, 2021	against against consideration in cash: yes, but can be excluded in certain cases (in particular up to 10% at market) against consideration in consideration in kind: yes, but can be excluded in certain cases		cash	in kind		
Basic Te	rms		Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments			
			yes	no max. term	80% of reference price determined prior to issuance of bonds (determination may be different in case of mandatory conversion)		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to 20% of registered share capital, taking into account all other share issuances without subscription rights			

Conditional Capital underlying	Amount	EUR 145,112,28	9					
Authorization (Conditional Capital 2016)	Comments	amount (23.33%)	amount (23.33%) is below the statutory limit of 50% of registered share capital					
Authorization to Repurchase Shares (of August 30, 2016)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights			
Description	up to 10% of registered	June 30, 2021	on stock exchange public purchase offer public solicitation of sellers	cancellation of shares	n/a			
	share capital (equals EUR 62,213,200)			resale on stock exchange	n/a			
			public solicitation of sellers public exchange offer	resale through public offer to all shareholders	yes			
				resale of up to 10% at market	excluded			
				M&A transactions (debt-equity swap might be possible)	excluded			
				settlement of convertible/bonds with warrants	excluded			
				stock option plans	excluded			
Use of Equity Derivatives	thereof); underlying of equi	ity derivatives limited	to 5% of registered share capital	ase of call-options, sale of put-options or a combinoital; counterparty must be a credit institution or erivatives must neither exceed 18 months nor the				
Comments		aximum and minimun	n pricing rules for equity derivati	ding on type and purpose of repurc ves; aggregate amount of share re				
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	ased Shares as			
	April 10, 2018 until April 18, 2018	EUR 1,400,000	up to 66,000 shares	57,200 (amount of sh repurchased equals representing 0.16% of repurchase volume)	EUR 97,240,			

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Company	ISIN	WKN	United Internet AG		DE0005089031		508903			
Registered S	Share Cap	oital	EUR 205,000,000		205,000,000 no pa	r value shares	EUR 1 notional value per share			
Free Float as	s of Septe	ember 2019	57.71%							
Authorized (Capital		Amount	Term	Subscription Righ	Subscription Rights		tion		
Authorized Capital 2015		EUR 102,500,000	May 20, 2020	against cash contribution: yes, but can be excluded (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)			
Comments			amount corresponds to 50% of registered share capital (statutory limit)							
Authorizatio Convertible and Similar (of May 21, 2	Bonds Instrumer	-	Amount of Principal	Term	Subscription Rights		Type of Consideration			
Converti with War		s or Bonds	up to EUR 1,000,000,000	May 20, 2020	against against consideration in cash: yes, but can be excluded in certain cases (in particular up to 10% at market) against consideration in consideration in cash: kind: yes, but can be excluded (in particular for M&A transactions)		cash	in kind (possible: M&A transactions; debt-convertible swap might be possible)		
Basic Te	Basic Terms		Mandatory Feature	Term of Securities	Conversion / Strik	ke Price	Comments			
			yes	no max. term	at least 80% of reference price determined prior to issuance of bonds/during subscription period (determination may be different in case of mandatory conversion)		n/a			

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Conditional Capital underlying	Amount	EUR 25,000,000			
Authorizations (Conditional Capital 2015)	Comments	amount (12.20%) is b	elow the statutory limit of 50	0% of registered share capital	
Authorization to Repurchase Shares (of May 18, 2017)	Volume	Term	Types of Repurchase	Use of Repurchased Shares	Subscription Rights
Description	up to 10% of registered	September 18, 2020	on stock exchange public purchase offer	cancellation of shares	n/a
	share capital (equals EUR 20,500,000)			resale on stock exchange	n/a
				resale through public offer to all shareholders	yes
				resale of up to 10% at market	excluded
				M&A transactions (debt-equity swap possible)	excluded
				settlement of convertible/bonds with warrants	excluded
				stock option plans	excluded
Use of Equity Derivatives	use not explicitly authorize	d, but should be possible			
Comments	authorization provides for outilized	different maximum and mi	nimum pricing rules depend	ding on type and purpose of repurc	hase already
Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurch of August 1, 2019	nased Shares as
	August 16, 2019 until March 31, 2020	EUR 192,000,000	up to 6,000,000 shares	n/a	

Company	ISIN	WKN	Zalando SE		DE000ZAL1111		ZAL111	
Registered S	Share Cap	ital	EUR 250,665,959		250,665,959 no par	r value shares	EUR 1 notiona	al value per share
Free Float as	s of Septe	ember 2019	58.69%					
Authorized (Capital		Amount Term		Subscription Righ	nts	Type of Cont	ribution
Authorized Capital 2015		EUR 94,694,847	June 1, 2020	against cash contribution: yes, but can be excluded in certain cases (in particular up to 10% at market)	against contribution in kind: yes, but can be excluded (in particular for M&A transactions)	cash	in kind (possible: M&A transactions, debt-equity swap)	
Commen	nts		amount (37.78%) is belo				Capital 2015: aç	ggregate amount of share
Authorizatio Convertible and Similar (of June 2, 2	Bonds Instrumer		Amount of Principal	Term	Subscription Righ	nts	Type of Cons	sideration
•••••	ble Bonds vith Warra		up to EUR 2,400,000,000	June 1, 2020	against cash consideration: yes, but can be excluded in	against consideration in kind: yes, but can be excluded (in	cash	in kind (possible: M&A transactions, debt-convertible

Basic Terms	Mandatory Feature	Term of Securities	Conversion / Strike Price		Comments		
	yes	no max. term	at least 80% of reference price determined prior to issuance of bonds (determination different in case of mandatory conversion)		aggregate amount of shares from underlying conditional capital to be issued in connection with bonds issued without subscription rights is limited to 20% of registered share capital, taking into account all other share issuances without subscription rights		
Conditional Capital underlying Authorization (Conditional Capital 2015)	Amount	EUR 73,889,248					
	Comments	amount (29.48%) together with other conditional capital outstanding (37.85% in the aggregate) is below the statutory limit of 50% of registered share capital; Conditional Capital 2019 is limited to share issuance to management under company's Long-Term Incentive 2018 plan					
Authorization to Repurchase Shares (of June 2, 2015)	Volume	Term	Types of Repurchase	Use of Rep	ourchased Shares	Subscription Rights	
Description	up to 10% of registered share capital (equals EUR 24,655,929.30)	June 1, 2022	on stock exchange public purchase offer public solicitation of sellers issuance of tender rights	cancellation	n of shares	n/a	
				resale on s	tock exchange	n/a	
				resale thro	ugh public offer to Iders	yes	
				resale of up to 10% at market		excluded	
				M&A transactions (debt-equity swap possible)		excluded	
				settlement convertible warrants	of /bonds with	excluded	
				stock option	n plans	excluded	
				offering on	stock exchange	excluded	

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Use of Equity Derivatives	yes, use of equity derivatives in connection with repurchase permitted (purchase of call-options, sale of put-options, forwards or a combination thereof); underlying of equity derivatives limited to 5% of registered share capital; counterparty must be a credit institution; term of equity derivatives must neither exceed 18 months nor the term of the authorization
Comments	authorization provides for different maximum and minimum pricing rules depending on type and purpose of repurchase already utilized and for different maximum and minimum pricing rules for equity derivatives

Buy-back Program under Authorization	Announced Period	Consideration	Volume	Number of Repurchased Shares as of August 1, 2019	
	March 16, 2018 until April 13, 2018	EUR 50,000,000	up to 1,250,000 shares	1,104,162	
	May 11, 2018 until June 4, 2018	EUR 50,000,000	up to 1,250,000 shares	1,115,848	
	December 10, 2018 until February 8, 2019	EUR 50,000,000	up to 1,900,000 shares	1,900,000	
				aggregate amount of share capital repurchased equals EUR 4,120,010, representing 16.71% of the authorized repurchase volume	

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