



# **APPROVED BODY NUMBER 0843**

# **UK CERTIFICATE OF CONSTANCY OF PERFORMANCE** CERTIFICATE No. 0843-CPR-1075

This is to certify that UL International (UK) Ltd. did undertake the relevant AVCP procedures for the equipment identified below which was found to be in compliance with the Construction Products Regulation 2011 as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, subject to any conditions attached hereto.

Manufacturer:	SIMONSWERK GmbH
Address:	Bosfelder Weg 5, D-33378 Rheda-Wiedenbrück, Germany
Authorised Representative:	SIMONSWERK UK Ltd.
Address:	Burcot Works, Spring Street, Tipton West Midlands DY4 8TF
Product Description:	Single Axis Hinges
Model Reference(s):	VARIANT VX - Universal hinge system for heavy-duty doors VARIANT VN - Hinge system for heavy-duty doors See schedule
Places of production:	Bosfelder Weg 5, D-33378 Rheda-Wiedenbrück, Germany
Designated Standard(s):	EN 1935: 2002

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above referenced standards, under system 1/1+ for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the UK Approved body.

Date of 1<sup>st</sup> issue: 21<sup>st</sup> February 2022 Issue: 1 Date of re-issue: N/A

Name:

Signed: MM

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Chris Johnson

**Certification Decision** Maker

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										Classific	ation accordin	g to EN 1935	5: 2002		
		-		Storage	A 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
1	A23-07	3-part milling tape with a tape length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	slide bearings.	Milled into the frame and screwed with screws at least 5x40mm / milled into the casement and fastened with 4 screws 5 x 40 mm	12-000478-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
2	A23-09	3-part milling tape with a tape length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	slide bearings.	Milled into the frame and screwed with screws at least 5x40mm / milled into the casement and fastened with 4 screws 5 x 40 mm	12-000478-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
3	Columbus 2D CO 7029 F	3-part screw-on hinge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 4.5x40mm	205 31074	for use on doors in escape routes	3	7	4	0	1	*	0	11
4	Columbus 2D CO 7029 F 50,5	3-part screw-on hinge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 4.5x40mm	205 31074	for use on doors in escape routes	3	7	4	0	1	*	0	11
5	Columbus 2D CO 7029 V	3-part screw-on hinge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 4.5x40mm	205 31074	for use on doors in escape routes	3	7	4	0	1	*	0	11
6	Columbus 2D CO 7029 V 50,5	3-part screw-on hinge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 4.5x40mm	205 31074	for use on doors in escape routes	3	7	4	0	1	*	0	11

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										Classific	ation accordin	g to EN 193	5: 2002		
		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
7	Columbus 3D CO 7729 MSTS V 7601 - R 29-01	3-part screw-on hinge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 4.5x40mm	205 31074 15-001727-PR01	for use on doors in escape routes	3	7	4	0	1	*	0	11
8	Columbus 3D CO 7729 V 7601 - R 29- 01	3-part screw-on hinge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 4.5x40mm	205 31074 15-001727-PR01	for use on doors in escape routes	3	7	4	0	1	*	0	11
9	E18-01 NM	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 205 33888-3	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
10	E18-02 NM	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 205 33888-3	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
11	F26-08	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
12	F26-08 VBR	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 16-002903-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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	5	-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
13	G 41-01	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
14	GK 11-05 K	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least M5x50mm	205 27629 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	5	1	1	*	1	12
15	GK 11-06	3-part milling tape with a tape length of 120 mm	Stainless steel 1.4301 or steel 1.0332 (frame and sash part)	slide bearings.	Milled into the frame and screwed with screws at least 5x40mm / milled into the casement and fastened with 4 screws 5 x 40 mm	17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	5	1	1	*	1	12
16	H 36-08	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	6	1	1	*	1	13
17	H 71-01	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 19-000094-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14

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	Desidential	<b>T</b>	Martanial	Storage	A 11	Reference test	later de dans	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
18	K 49-03	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
19	P 30-01	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 16-002903-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
20	SCH 27-45	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
21	SCH 27-46	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)		on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 19-000094-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
22	ST 15-01	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)		on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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	5	-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
23	ST 15-06	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
24	ST 15-06/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 16-002903-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
25	ST 15-06/160 K	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
26	ST 15-07	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
27	ST 15-08	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		-		Storage	A., I	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
28	ST 15-09	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
29	T 32-01 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)		screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
30	Ultimate 2D CO 7029 F	3-part screw-on hinge with a hinge length of 100 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 4.5x40mm	205 31074	for use on doors in escape routes	3	7	4	0	1	*	0	11
31	Ultimate 2D CO 7029 F MSTS	3-part screw-on hinge with a hinge length of 100 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)		screwed to the frame via a mounting element / to the sash frame with screws at least 4.5x40mm	205 31074	for use on doors in escape routes	3	7	4	0	1	*	0	11
32	Ultimate 2D CO 7029 V	3-part screw-on hinge with a hinge length of 100 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)		screwed to the frame via a mounting element / to the sash frame with screws at least 4.5x40mm	205 31074	for use on doors in escape routes	3	7	4	0	1	*	0	11
33	Ultimate 2D CO 7029 V MSTS	3-part screw-on hinge with a hinge length of 100 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 4.5x40mm	205 31074	for use on doors in escape routes	3	7	4	0	1	*	0	11

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		_		Storage	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
34	VARIANT GK 11-04	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 (frame and sash part)	screwed to the frame via maintenance-free hinge mounting elements slide bearings. to the sash frame with screws at least M5x50mm	205 27629 205 35662/4	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
35	VARIANT VN 1937/120 Compact Planum	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Milled into the frame and screwed with screws at maintenance-free least Sx40mm / milled into slide bearings. the casement and fastened with 4 screws 5 y 40 mm	205 27629 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
36	VARIANT VN 1937/120 Compact Planum ZK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	screwed to the frame via a maintenance-free mounting element / to the slide bearings. sash frame with screws a least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
37	VARIANT VN 1937/160 Compact Planum	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings. slide bearings. slide bearings. slide bearings. slide bearings. srewed to the frame with screws at least 5 x 50 mm, screwed to the frame with screws at least 5 x 50 mm, screwed to the frame with screws at least 5 x 50 mm, screwed to the frame with screws at least 5 x 50 mm, screwed to the frame with screws at least 5 x 50 mm, screwed to the frame with screws at least 5 x 50 mm, screwed to the frame with screws at least 5 x 50 mm, screwed to the sash frame with screws at least 5 x 50 mm, screwed to the sash frame with screws at least 5 x 50 mm, screwed to the sash	205 33889 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
38	VARIANT VN 1939/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least \$x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
39	VARIANT VN 1939/100 FD	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
40	VARIANT VN 1939/100 FD TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
41	VARIANT VN 1939/100 TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
42	VARIANT VN 1939/100 TZ MSTS	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
43	VARIANT VN 1939/120	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13

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	<b>D</b>	-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
44	VARIANT VN 1939/120 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27629 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
45	VARIANT VN 1939/120 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27629 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
46	VARIANT VN 1939/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
47	VARIANT VN 1939/160 FD	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
48	VARIANT VN 1939/160 FD MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

Date of 1st issue:21st February 2022Issue:1Date of re-issue:N/A

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										Classific	ation accordin	g to EN 193	5: 2002		
		-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
49	VARIANT VN 1939/160 FD TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
50	VARIANT VN 1939/160 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
51	VARIANT VN 1939/160 MSTS RC	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27623/1 16-002903-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
52	VARIANT VN 1939/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
53	VARIANT VN 1939/160 TZ MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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Date of 1st issue:21st February 2022Issue:1Date of re-issue:N/A

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	Desident Name	<b>T</b>	M-1-1-1	Storage	Attack as a f	Reference test	later de deser	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
54	VARIANT VN 2828/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
55	VARIANT VN 2828/100 MSTS	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintananco froo	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
56	VARIANT VN 2828/120	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
57	VARIANT VN 2828/120 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintananaa fraa	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27629 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
58	VARIANT VN 2828/120 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27629 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13

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									Classific	ation accordin	g to EN 1935	5: 2002		
	5	-	•• • • •	Storage	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
59	VARIANT VN 2828/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings. screws at least 5x50mm with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
60	VARIANT VN 2828/160 Planum	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings. Schrauben mind. 5 x 50 mm, am Flügelrahmen verschraubt with Schrauben	205 33889 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
61	VARIANT VN 2828/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings. screwed to the frame wi screwed to the frame wi screwed to the sash fram with screws at least 5x50mm	/ 205 27622/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
62	VARIANT VN 2927/120 Compact	3-part milling tape with a tape length of 120 mm	Stainless steel 1.4301 or steel 1.0332 (frame and sash part)	Milled into the frame an screwed with screws at least 5x40mm / milled in the casement and fastened with 4 screws 5 40 mm	o 11-000578-PR02 11-000578-PR03		4	7	5	1	1	*	1	12
63	VARIANT VN 2927/120 Compact Planum	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Milled into the frame an screwed with screws at least 5x40mm / milled in the casement and fastened with 4 screws 5 40 mm	o 205 27629 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13

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										Classific	ation accordin	g to EN 1935	5: 2002		
	Desident Name	<b>T</b>	Martadal	Storage	Attack as a f	Reference test	Laterate days	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
64	VARIANT VN 2927/120 Compact Planum ZK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 and steel 1.0332 (frame and sash part)	slide bearings.	Milled into the frame and screwed with screws at least 5x40mm / milled into the casement and fastened with 4 screws 5 x 40 mm	7012742-12-5	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	5	1	1	*	1	12
65	VARIANT VN 2927/160 Compact	3-part milling tape with a tape length of 160 mm	Stainless steel 1.4301 or steel 1.0332 (frame and sash part)	side bearings.	Milled into the frame and screwed with screws at least 5x40mm / milled into the casement and fastened with 4 screws 5 x 40 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
66	VARIANT VN 2927/160 Compact Planum	3-part milling tape with a tape length of 160 mm	Stainless steel 1.4301 or steel 1.0332 (frame and sash part)	silue bearings.	Milled into the frame and screwed with screws at least 5x40mm / milled into the casement and fastened with 4 screws 5 x 40 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
67	VARIANT VN 2927/160 Planum	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4031 or steel 1.0334 (frame and sash part)		screwed to the frame via mounting elements / to the sash frame with screws at least 5x50mm	205 33889	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
68	VARIANT VN 2929/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12

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		-		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
69	VARIANT VN 2929/100 TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
70	VARIANT VN 2929/100-67,5	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27628 20-002275-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
71	VARIANT VN 2929/120	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
72	VARIANT VN 2929/120 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27629 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
73	VARIANT VN 2929/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

Date of 1st issue:21st February 2022Issue:1Date of re-issue:N/A

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	5	-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
74	VARIANT VN 2929/160 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)		screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
75	VARIANT VN 2929/160 Planum	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5 x 50 mm, screwed to the sash frame with screws at least 5 x 50 mm	205 33889 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
76	VARIANT VN 2929/160 Planum C19-01	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5 x 50 mm, screwed to the sash frame with screws at least 5 x 50 mm	205 33889 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
77	VARIANT VN 2929/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
78	VARIANT VN 2929/160 TZ MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		-		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
79	VARIANT VN 2929/160-4 K SCH34-21	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27623 20-002275-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
80	VARIANT VN 2929/160-4/73 VBRplus	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	14-001699-PR01 16-002903-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
81	VARIANT VN 3737/100 FD M 10x1 Compact	3-part screw-on hinge with a hinge length of 100 mm	Stainless steel 1.4301 or steel 1.0334	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
82	VARIANT VN 3737/100 M 10x1 Compact	3-part screw-on hinge with a hinge length of 100 mm	Stainless steel 1.4301 or steel 1.0334	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
83	VARIANT VN 3737/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least M5x14mm	205 27623/1 205 35662/3	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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	Desident Maria	<b>T</b>	Martanial	Storage		Reference test	lates de duras	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
84	VARIANT VN 3737/160 Compact	3-part milling tape with a tape length of 160 mm	Stainless steel 1.4301 or steel 1.0332 (frame and sash part)	maintenance-free	Milled into the frame using hinge mounting elements / on the sash frame and fastened with 4 screws 5 x 40 mm	11-000578-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
85	VARIANT VN 3738/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27622/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
86	VARIANT VN 3738/160 FD	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
87	VARIANT VN 3738/160 FD S	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)		screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
88	VARIANT VN 3738/160 FD TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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										Classific	ation accordin	g to EN 1935	: 2002		
	Desident Norma	<b>T</b>	Material	Storage	A 11	Reference test	Laterate days	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
89	VARIANT VN 3738/160 S	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
90	VARIANT VN 3738/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
91	VARIANT VN 3739/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with mounting elements / screwed to the casement with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
92	VARIANT VN 3739/100 M10x1	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame with mounting elements / screwed to the casement with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
93	VARIANT VN 3739/100 NM M10x1	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame with mounting elements / screwed to the casement with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12

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Schedule for certificate No. 0843-CPR-1075

Date of 1st issue:21st February 2022Issue:1Date of re-issue:N/A

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Signed: MM

Name:

Chris Johnson Certification Decision Maker

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										Classific	ation accordin	g to EN 193	5: 2002		
	Desident No.	<b>T</b>	<b>M</b> -1-1-1	Storage	A 11	Reference test	Laterate days	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
94	VARIANT VN 3739/100 TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with mounting elements / screwed to the casement with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
95	VARIANT VN 3739/100 TZ M10x1	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with mounting elements / screwed to the casement with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
96	VARIANT VN 3747/100 M 10x1 Compact	3-part screw-on hinge with a hinge length of 100 mm	Stainless steel 1.4301 or steel 1.0334		screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
97	VARIANT VN 3747/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least M5x14mm	205 27623/1 205 35662/3	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
98	VARIANT VN 3747/160 Compact	3-part milling tape with a tape length of 160 mm	Stainless steel 1.4301 or steel 1.0332 (frame and sash part)	maintenance-free	Milled into the frame using hinge mounting elements , on the sash frame and fastened with 4 screws 5 x 40 mm	11-000578-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13

Date of 1st issue:21st February 2022Issue:1Date of re-issue:N/A

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	<b>D</b>	-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
99	VARIANT VN 3748/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
100	VARIANT VN 3748/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
101	VARIANT VN 3749/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with mounting elements / screwed to the casement with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
102	VARIANT VN 3749/100 M10x1	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with mounting elements / screwed to the casement with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
103	VARIANT VN 3749/100 TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with mounting elements / screwed to the casement with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12

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	<b>D</b>	-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
104	VARIANT VN 3749/100 TZ M10x1	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	rewed to the frame with mounting elements / crewed to the casement with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
105	VARIANT VN 3838/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free sci	Drilled into the frame / crewed to the casement with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
106	VARIANT VN 3838/160 FD	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free sci	Drilled into the frame / crewed to the casement with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
107	VARIANT VN 3838/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free sci	Drilled into the frame / crewed to the casement with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
108	VARIANT VN 3839/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free sci	Drilled into the frame / crewed to the casement with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
109	VARIANT VN 3839/100 FD	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	Drilled into the frame / screwed to the casement with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
110	VARIANT VN 3839/100 TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	Drilled into the frame / screwed to the casement with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
111	VARIANT VN 3848/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	Drilled into the frame / screwed to the casement with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
112	VARIANT VN 3848/160 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	Drilled into the frame / screwed to the casement with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
113	VARIANT VN 3848/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	Drilled into the frame / screwed to the casement with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		_		Storage	Reference test		1	2	3	4	5	6	7	8
ID No	Product Name	Туре	Material	technology Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
114	VARIANT VN 3849/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free screwed to the casement with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
115	VARIANT VN 3938/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free hinge mount / screwed to the frame via slide bearings. screwed to the frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
116	VARIANT VN 3938/160 FD	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free hinge mount / screwed to the frame via slide bearings. screwed to the frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
117	VARIANT VN 3938/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free hinge mount / screwed to the frame via slide bearings. screwed to the frame with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
118	VARIANT VN 3939/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings. screwed to the frame with receiving element / screwed to the casement with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12

Date of 1st issue:21st February 2022Issue:1Date of re-issue:N/A

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		-		Storage	A	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
119	VARIANT VN 3939/100 FD	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with receiving element / screwed to the casement with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
120	VARIANT VN 3939/100 FD TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with receiving element / screwed to the casement with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
121	VARIANT VN 3939/100 TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with receiving element / screwed to the casement with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
122	VARIANT VN 3948/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
123	VARIANT VN 3948/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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	Desident Name	<b>T</b>	<b>M</b> - 1 - 1 - 1	Storage	A the share and	Reference test	later de dans	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
124	VARIANT VN 3949/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with receiving element / screwed to the casement with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
125	VARIANT VN 3949/100 TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with receiving element / screwed to the casement with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
126	VARIANT VN 5959/120	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
127	VARIANT VN 5959/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
128	VARIANT VN 5959/160 S28-01	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm	205 27622/4	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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	Desident Norma	<b>T</b>	Martanial	Storage	A 11	Reference test	Laterate days	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
129	VARIANT VN 5959/160-4 Eich	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27622/4	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
130	VARIANT VN 6729/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least M5x50mm	205 27617/1 205 35662/5	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
131	VARIANT VN 7728/120	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27620	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
132	VARIANT VN 7728/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27622/4	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
133	VARIANT VN 7729/100-15 L 39-03	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12

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		-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
134	VARIANT VN 7729/120	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
135	VARIANT VN 7729/120 NF142	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)		screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
136	VARIANT VN 7729/120 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)		screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
137	VARIANT VN 7729/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
138	VARIANT VN 7729/160 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
139	VARIANT VN 7729/160 NF142	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50mm	205 27617/1 255 30630-1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
140	VARIANT VN 7729/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
141	VARIANT VN 7729/160 TZ MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
142	VARIANT VN 7729/160-4 NF142	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301		on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
143	VARIANT VN 7748/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)		screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12

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	5	-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
144	VARIANT VN 7748/100 L 39-05	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
145	VARIANT VN 7748/100 MSTS	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
146	VARIANT VN 7748/100 TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
147	VARIANT VN 7859/120	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27620	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
148	VARIANT VN 7859/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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	Destation	<b>T</b>	Martanial	Storage		Reference test	Laterate days	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
149	VARIANT VN 7938/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements , to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1		1	12
150	VARIANT VN 7938/100 FD	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements , to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
151	VARIANT VN 7938/100 FD TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1		1	12
152	VARIANT VN 7938/100 TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
153	VARIANT VN 7939/120	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27620	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
154	VARIANT VN 7939/120 MSTS NM	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
155	VARIANT VN 7939/120 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
156	VARIANT VN 7939/120 TZ MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
157	VARIANT VN 7939/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27622/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
158	VARIANT VN 7939/160 D24-02	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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	Desident Maria	<b>T</b>	Martal	Storage	A the share and	Reference test	later de deser	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
159	VARIANT VN 7939/160 FD	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
160	VARIANT VN 7939/160 FD MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
161	VARIANT VN 7939/160 FD S	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
162	VARIANT VN 7939/160 FD S MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
163	VARIANT VN 7939/160 FD TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		-		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
164	VARIANT VN 7939/160 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
165	VARIANT VN 7939/160 NF142	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50mm	205 27617/1 255 30630-1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
166	VARIANT VN 7939/160 S	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
167	VARIANT VN 7939/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
168	VARIANT VN 7939/160 TZ MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		-	<b></b>	Storage	A	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
169	VARIANT VN 7939/160-18 T 25-17	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0398 (DD12)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 10-001137	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
170	VARIANT VN 7939/160-4 T 25-16	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0398 (DD12)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 10-001137	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
171	VARIANT VN 7959/120 K P 26-03	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
172	VARIANT VN 8849/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
173	VARIANT VN 8849/100 M	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	5	1	1	*	1	12

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	<b>B 1 1 1</b>	-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
174	VARIANT VN 8849/100 TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
175	VARIANT VN 8937/160 U	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 (frame and sash part)	slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least M5x14mm	205 27623/1 205 35662/3	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
176	VARIANT VN 8937/160 U Compact	3-part milling tape with a tape length of 160 mm	Stainless steel 1.4301 or steel 1.0332 (frame and sash part)	maintenance-free	Milled into the frame using hinge mounting elements / on the sash frame and fastened with 4 screws 5 x 40 mm	11-000578-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
177	VARIANT VN 8938/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
178	VARIANT VN 8938/160 FD	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
179	VARIANT VN 8938/160 FD S	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
180	VARIANT VN 8938/160 FD TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
181	VARIANT VN 8938/160 S	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
182	VARIANT VN 8938/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
183	VARIANT VN 8938/160 U	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 (frame and sash part)	slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least M5x50mm	205 27623/1 205 35662/3	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

Date of 1st issue:21st February 2022Issue:1Date of re-issue:N/A

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Signed: MM

Name:

Chris Johnson Certification Decision Maker

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		-		Storage	A 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
184	VARIANT VN 8939/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
185	VARIANT VN 8939/100 FD	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
186	VARIANT VN 8939/100 FD M	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	5	1	1	*	1	12
187	VARIANT VN 8939/100 M	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	5	1	1	*	1	12
188	VARIANT VN 8939/100 TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12

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		-		Storage	A., I	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
189	VARIANT VN 8947/160 U	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 (frame and sash part)	slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least M5x14mm	205 27623/1 205 35662/3	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
190	VARIANT VN 8947/160 U Compact	3-part milling tape with a tape length of 160 mm	Stainless steel 1.4301 or steel 1.0332 (frame and sash part)	maintenance-free	Milled into the frame using hinge mounting elements / on the sash frame and fastened with 4 screws 5 x 40 mm	11-000578-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
191	VARIANT VN 8948/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
192	VARIANT VN 8948/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
193	VARIANT VN 8948/160 U	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 (frame and sash part)	slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least M5x50mm	205 27623/1 205 35662/3	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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п	Product Name	Turne	Material	Storage	Attachment	Reference test	Intended use	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
194	VARIANT VS 0039	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
195	VARIANT VS 0039 S	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
196	VARIANT VS 0039 TZ	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
197	VARIANT VS 0049	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
198	VARIANT VS 0049 TZ	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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	Desident Maria	<b>T</b>	Martal	Storage	A 11	Reference test	Laterate days	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
199	VARIANT VS 2929	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame with screws at least 5x50mm / screwed to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
200	VARIANT VS 3700	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
201	VARIANT VS 3700 MSTS	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
202	VARIANT VS 3739	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27622/4	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
203	VARIANT VS 3739 MSTS	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
204	VARIANT VS 3739 S	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	005 07000/4	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
205	VARIANT VS 3739 S MSTS	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
206	VARIANT VS 3900	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27622/4	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
207	VARIANT VS 7700	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27622/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
208	VARIANT VS 7900	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27622/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		-		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
209	VARIANT VS 7900 MSTS	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
210	VARIANT VS 8900	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
211	VARIANT VS 8900 MSTS	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
212	VARIANT VS 8939	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
213	VARIANT VS 8939 MSTS	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
214	VARIANT VS 8939 S MSTS	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
215	VARIANT VS 8939 TZ	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
216	VARIANT VS 8939/160 Form	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
217	VARIANT VS 8949/160 Form	3-part screw-on hinge with 155 mm Bandlänge	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
218	VARIANT VSX 7939/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	Ball bearing technology technik	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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#### Classification according to EN 1935: 2002 6 7 8 1 2 3 4 5 Storage Reference test ID Product Name Material Attachment Intended use Type technology report(s) Test door Suitability for No. Category Corrosion Hinge Durability mass fire/smoke Safetv Security of use resistance grade (in kg) door use 219 For use on doors with Stainless steel screwed to the frame via a requirements for Ball bearing 3-part screw-on VARIANT VSX mounting element / to the 1.4301 or steel 205 27623/1 smoke and fire \* hinge with a hinge technology 4 7 7 1 1 1 14 7939/160 MSTS 1.0334 (frame and sash frame with screws at 13-003457-PR01 protection, as well as length of 160 mm technik sash part) least 5x50mm on doors on escape routes 220 For use on doors with Stainless steel crewed to the frame via a requirements for 3-part screw-on Ball bearing VARIANT VSX 1.4301 or steel mounting element / to the 205 27623/1 smoke and fire technology \* hinge with a hinge 4 7 7 1 1 1 14 7939/160 TZ 1.0334 (frame and sash frame with screws at 13-003457-PR01 protection, as well as length of 160 mm technik sash part) least 5x50mm on doors on escape routes 221 For use on doors with Stainless steel screwed to the frame via a requirements for Ball bearing 3-part screw-on VARIANT VSX 1.4301 or steel mounting element / to the 205 27623/1 smoke and fire \* hinge with a hinge technology 4 7 7 1 1 1 14 7939/160 TZ MSTS 1.0334 (frame and 13-003457-PR01 sash frame with screws at protection, as well as length of 160 mm technik sash part) least 5x50mm on doors on escape routes 222 For use on doors with Stainless steel screwed to the frame via requirements for 3-part screw-on VARIANT VX 1.4301 or steel maintenance-free hinge mounting elements / smoke and fire hinge with a hinge \* 205 27628 7 5 1 12 4 1 1 7728/100 .0334 (frame and slide bearings. to the sash frame with protection, as well as length of 95 mm screws at least 5x50mm sash part) on doors on escape routes 223 For use on doors with screwed to the frame via requirements for Stainless steel 3-part screw-on VARIANT VX 1.4301 or steel maintenance-free hinge mounting elements 205 27628 smoke and fire \* 7 12 hinge with a hinge 4 5 1 1 1 7728/100 TZ .0334 (frame and slide bearings. to the sash frame with 13-003457-PR01 protection, as well as length of 95 mm sash part) screws at least 5x50mm on doors on escape routes

Schedule for certificate No. 0843-CPR-1075

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
224	VARIANT VX 7728/120	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27620	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
225	VARIANT VX 7728/120 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
226	VARIANT VX 7728/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
227	VARIANT VX 7728/160 with VX 7501 3D - VX 7560 RK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
228	VARIANT VX 7728/160 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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Name:

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		-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
229	VARIANT VX 7728/160 MSTS with VX 7501 3D - VX 7560 RK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
230	VARIANT VX 7728/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
231	VARIANT VX 7728/160 TZ MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
232	VARIANT VX 7728/160-4 MSTS FT41	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
233	VARIANT VX 7729/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
234	VARIANT VX 7729/100 D22	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
235	VARIANT VX 7729/100 MSTS	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via / hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
236	VARIANT VX 7729/100 TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
237	VARIANT VX 7729/100 VBR MSTS	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
238	VARIANT VX 7729/120	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27620	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13

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		_		Storage	Reference test		1	2	3	4	5	6	7	8
ID No	Product Name	Туре	Material	technology Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
239	VARIANT VX 7729/120 BT	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	screwed to the frame via a maintenance-free mounting element / to the slide bearings. sash frame with screws a least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
240	VARIANT VX 7729/120 BT 5,5	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	screwed to the frame via a maintenance-free mounting element / to the slide bearings. sash frame with screws a least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
241	VARIANT VX 7729/120 H 36-09	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	screwed to the frame via a maintenance-free mounting element / to the slide bearings. sash frame with screws a least 5x50mm	205 27629	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	6	1	1	*	1	13
242	VARIANT VX 7729/120 Hoba	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	screwed to the frame via a maintenance-free mounting element / to the slide bearings. sash frame with screws a least 5x50mm	205 27620	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
243	VARIANT VX 7729/120 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	screwed to the frame via a maintenance-free mounting element / to the slide bearings. sash frame with screws a least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
244	VARIANT VX 7729/120 NT	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
245	VARIANT VX 7729/120 Planet H 36-06	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	6	1	1	*	1	13
246	VARIANT VX 7729/120 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
247	VARIANT VX 7729/120 WK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
248	VARIANT VX 7729/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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										Classific	ation accordin	g to EN 1935	: 2002		
	DesidentiAlense	<b>T</b>	Matadal	Storage		Reference test	Laterada davas	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
249	VARIANT VX 7729/160 18-3	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0398 or stainless steel 1.4509 (frame and sash part)		on the frame via a receiving element, on the sash screwed with screws at least 5 x 50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
250	VARIANT VX 7729/160 18-3 H36	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0398 or stainless steel 1.4509 (frame and sash part)		on the frame via a receiving element, on the sash screwed with screws at least 5 x 50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
251	VARIANT VX 7729/160 18-3 TZ2FM	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0398 or stainless steel 1.4509 (frame and sash part)		on the frame via a receiving element, on the sash screwed with screws at least 5 x 50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
252	VARIANT VX 7729/160 18-3 WK	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0398 or stainless steel 1.4509 (frame and sash part)		on the frame via a receiving element, on the sash screwed with screws at least 5 x 50 mm	205 37863 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	5	1	1	*	1	12
253	VARIANT VX 7729/160 K A30-01	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 16-002903-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
254	VARIANT VX 7729/160 L36-09	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 20-002275-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
255	VARIANT VX 7729/160 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
256	VARIANT VX 7729/160 Planum	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4031 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via mounting elements / to the sash frame with screws at least 5x50mm	205 33889 Rev 1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
257	VARIANT VX 7729/160 T25-18	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0398 (DD12)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 10-001137	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
258	VARIANT VX 7729/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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	Desident Norma	<b>T</b>	Martanial	Storage	A the share and	Reference test	Laterate days	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
259	VARIANT VX 7729/160 TZ MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
260	VARIANT VX 7729/160 VBR MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
261	VARIANT VX 7729/160 VBR WK RC MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.			For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
262	VARIANT VX 7729/160 WK MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
263	VARIANT VX 7729/160 ZK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
264	VARIANT VX 7729/160-18	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 20842	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	0	1	*	1	14
265	VARIANT VX 7729/160-18 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 30842	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	0	1	*	1	14
266	VARIANT VX 7729/160-18 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 30842	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	0	1	*	1	14
267	VARIANT VX 7729/160-4	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
268	VARIANT VX 7729/160-4 Bronze	3-part screw-on hinge with a hinge length of 160 mm	Bronze CuSn6 R350 H080	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 35068	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
269	VARIANT VX 7729/160-4 HA MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
270	VARIANT VX 7729/160-4 HA MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	16-000747-PR01	For use on doors on escape routes	3	7	4	0	1	*	0	11
271	VARIANT VX 7729/160-4 HA MSTS A29-01 with VX 75313D/VX 7561KK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	16-000747-PR01	For use on doors on escape routes	3	7	4	0	1	*	0	11
272	VARIANT VX 7729/160-4 HA MSTS K 51-02	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	16-000747-PR01	For use on doors on escape routes	3	7	4	0	1	*	0	11
273	VARIANT VX 7729/160-4 HA MSTS with VX 7531 3D or VX 7561 KK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	16-000747-PR01	For use on doors on escape routes	3	7	4	0	1	*	0	11

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# Schedule for certificate No. 0843-CPR-1075

 Date of 1<sup>st</sup> issue:
 21<sup>st</sup> February 2022

 Issue:
 1

 Date of re-issue:
 N/A

Issued by UL International (UK) Ltd., Approved Body 0843.

Signed: MM

Name:

Chris Johnson Certification Decision Maker

> UL International (UK) Limited Kingsland Business Park, Unit 1-3 Horizon, Wade Rd., Basingstoke. RG24 8AH United Kingdom

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										Classific	ation accordin	g to EN 1935	5: 2002		
	Draduct Name	Turne	Matarial	Storage		Reference test	Internal and some	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
274	VARIANT VX 7729/160-4 HA MSTS with VX 7531 3D or VX 7561 KR	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	16-000747-PR01	For use on doors on escape routes	3	7	4	0	1	*	0	11
275	VARIANT VX 7729/160-4 HA MSTS with VX 7531 3D or VX 7561 RK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	16-000747-PR01	For use on doors on escape routes	3	7	4	0	1	*	0	11
276	VARIANT VX 7729/160-4 HA MSTS with VX 7531 3D or VX 7571 KR	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	16-000747-PR01	For use on doors on escape routes	3	7	4	0	1	*	0	11
277	VARIANT VX 7729/160-4 K57-01	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
278	VARIANT VX 7729/160-4 MSTS N	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301		on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

Date of 1st issue:21st February 2022Issue:1Date of re-issue:N/A

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										Classific	ation according	to EN 193	5: 2002		
	<b>B I I I</b>	-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
279	VARIANT VX 7729/160-4 RT + FT 20mm verbreitert	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm		For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
280	VARIANT VX 7729/160-4 RT 70,0 - FT 76,5	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 16-002903-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
281	VARIANT VX 7729/160-4 TZ	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
282	VARIANT VX 7729/160-4 TZ MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1		1	14
283	VARIANT VX 7729/160-4 TZ MSTS N	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 13-003457	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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										Classific	ation according	g to EN 193	5: 2002		
		-		Storage	A 1 .	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
284	VARIANT VX 7729/160-4 TZ N	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
285	VARIANT VX 7729/160-4 TZ WK MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
286	VARIANT VX 7729/160-4 VBR RC MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
287	VARIANT VX 7729/160-4 VBR TZ WK MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
288	VARIANT VX 7729/160-4 VBR WK MSTS NF	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

Date of 1st issue:21st February 2022Issue:1Date of re-issue:N/A

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										Classific	ation according	g to EN 1935	5: 2002		
ID		-		Storage	A., 1 .	Reference test		1	2	3	4	5	6	7	8
No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
289	VARIANT VX 7729/160-4 VBRplus	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	14-001699-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
290	VARIANT VX 7729/160-4 VBRplus MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301		on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	14-001699-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
291	VARIANT VX 7729/160-4/10 N	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
292	VARIANT VX 7729/160-4/16 N	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
293	VARIANT VX 7729/160-4/20 N	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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# Schedule for certificate No. 0843-CPR-1075

Date of 1st issue:21st February 2022Issue:1Date of re-issue:N/A

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										Classific	ation accordin	g to EN 193	5: 2002		
	Desident Maria	<b>T</b>	Martanial	Storage	A the share and	Reference test	Laterate days	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
294	VARIANT VX 7739/160-4 N PG1	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
295	VARIANT VX 7749/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
296	VARIANT VX 7749/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
297	VARIANT VX 7749/160-4/40 Care	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	14-002611-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	2	7	3	1	1	*	0	10
298	VARIANT VX 7749/160-4/45 Care	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	14-002611-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	2	7	3	1	1	*	0	10

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Chris Johnson Certification Decision Maker

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										Classific	ation according	to EN 1935	5: 2002		
	<b>D</b>	-		Storage	A 1 .	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
299	VARIANT VX 7749/160-4/50 Care	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	14-002611-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	2	7	3	1	1	*	0	10
300	VARIANT VX 7749/160-4/65 Care	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	14-002611-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	2	7	3	1	1	*	0	10
301	VARIANT VX 7749/160-4/70 Care	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	14-002611-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	2	7	3	1	1	*	0	10
302	VARIANT VX 7859/120	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27620	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
303	VARIANT VX 7859/120 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13

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										Classific	ation according	to EN 1935	5: 2002		
		-		Storage	A 1 .	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
304	VARIANT VX 7859/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
305	VARIANT VX 7859/160 15/5	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
306	VARIANT VX 7859/160 FD	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
307	VARIANT VX 7859/160 FD 15/5	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
308	VARIANT VX 7859/160 FD K51-01	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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										Classific	ation according	g to EN 193	5: 2002		
		-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
309	VARIANT VX 7859/160 FD MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
310	VARIANT VX 7859/160 FDMSTS15/5 with VX 7531 3D or VX 7561 RK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
311	VARIANT VX 7859/160 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
312	VARIANT VX 7859/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
313	VARIANT VX 7859/160-4 15/5	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14

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	5	-		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
314	VARIANT VX 7859/160-4 15/5 FD	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
315	VARIANT VX 7859/160-4 15/5 FD MSTS m.VX75313D u. VX7561 KK-7	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
316	VARIANT VX 7859/160-4 FD	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
317	VARIANT VX 7859/160-4 FD 15/5 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 20-002275-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
318	VARIANT VX 7859/160-4 FD 18/12	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 19-000094-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14

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Signed: MM

Name:

Chris Johnson Certification Decision Maker

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		-		Storage	A	Reference test		1	2	3	4	5	6	7	8
ID No	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
319	VARIANT VX 7859/160-4 FD K 51- 01/4	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
320	VARIANT VX 7859/160-4 FD MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
321	VARIANT VX 7859/160-4 FD MSTS D 25-01	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27623/1 16-002903-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
322	VARIANT VX 7859/160-4 HA TZ2 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14
323	VARIANT VX 7859/160-4 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301		on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14

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		-		Storage	A	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
324	VARIANT VX 7939/100	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
325	VARIANT VX 7939/100 18/5	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
326	VARIANT VX 7939/100 18/5 FD	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
327	VARIANT VX 7939/100 FD	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
328	VARIANT VX 7939/100 FD MSTS	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
329	VARIANT VX 7939/100 FD TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
330	VARIANT VX 7939/100 TZ	3-part screw-on hinge with a hinge length of 95 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via hinge mounting elements / to the sash frame with screws at least 5x50mm	205 27628 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
331	VARIANT VX 7939/120	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	005 07000	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
332	VARIANT VX 7939/120 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
333	VARIANT VX 7939/120 NT	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13

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		-	•• • • •	Storage	Reference test		1	2	3	4	5	6	7	8
ID No	Product Name	Туре	Material	technology Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
334	VARIANT VX 7939/120 S WK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	screwed to the frame via a maintenance-free mounting element / to the slide bearings. sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
335	VARIANT VX 7939/120 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	screwed to the frame via a maintenance-free mounting element / to the slide bearings. sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
336	VARIANT VX 7939/120 TZ MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	screwed to the frame via a maintenance-free mounting element / to the slide bearings. sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
337	VARIANT VX 7939/120 WK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	screwed to the frame via a maintenance-free mounting element / to the slide bearings. sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13
338	VARIANT VX 7939/120 ZK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	screwed to the frame via a maintenance-free mounting element / to the slide bearings. sash frame with screws at least 5x50mm	205 27629	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	6	1	1	*	1	13

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	Desident Name	<b>T</b>	Martanial	Storage	A the share and	Reference test	Laterate days	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
339	VARIANT VX 7939/160	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
340	VARIANT VX 7939/160 15/4,5	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
341	VARIANT VX 7939/160 18-3	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0398 or stainless steel 1.4509 (frame and sash part)		on the frame via a receiving element, on the sash screwed with screws at least 5 x 50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
342	VARIANT VX 7939/160 18-3 FD	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0398 or stainless steel 1.4509 (frame and sash part)	maintenance-free slide bearings.	on the frame via a receiving element, on the sash screwed with screws at least 5 x 50 mm	205 37863 Rev 1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
343	VARIANT VX 7939/160 18-3 FD S WK	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0398 or stainless steel 1.4509 (frame and sash part)		on the frame via a receiving element, on the sash screwed with screws at least 5 x 50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12

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# Schedule for certificate No. 0843-CPR-1075

Date of 1st issue:21st February 2022Issue:1Date of re-issue:N/A

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										Classific	ation accordin	g to EN 1935	: 2002		
		-		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
344	VARIANT VX 7939/160 18-3 H36	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0398 or stainless steel 1.4509 (frame and sash part)		on the frame via a receiving element, on the sash screwed with screws at least 5 x 50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
345	VARIANT VX 7939/160 18-3 S WK	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0398 or stainless steel 1.4509 (frame and sash part)		on the frame via a receiving element, on the sash screwed with screws at least 5 x 50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
346	VARIANT VX 7939/160 18-3 TZ2FM	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0398 or stainless steel 1.4509 (frame and sash part)		on the frame via a receiving element, on the sash screwed with screws at least 5 x 50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
347	VARIANT VX 7939/160 18-3 WK	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0398 or stainless steel 1.4509 (frame and sash part)		on the frame via a receiving element, on the sash screwed with screws at least 5 x 50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
348	VARIANT VX 7939/160 18-3FD H36	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0398 or stainless steel 1.4509 (frame and sash part)		on the frame via a receiving element, on the sash screwed with screws at least 5 x 50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12

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	Desident Maria	<b>T</b>	Martanial	Storage	A 11	Reference test	Laterate days	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
349	VARIANT VX 7939/160 FD	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
350	VARIANT VX 7939/160 FD 15/4,5	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
351	VARIANT VX 7939/160 FD 18/5	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
352	VARIANT VX 7939/160 FD 18/5 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
353	VARIANT VX 7939/160 FD MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
354	VARIANT VX 7939/160 FD Planum	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4031 or steel 1.0334 (frame and sash part)		screwed to the frame via mounting elements / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
355	VARIANT VX 7939/160 FD S	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
356	VARIANT VX 7939/160 FD S MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
357	VARIANT VX 7939/160 FD S WK MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
358	VARIANT VX 7939/160 FD TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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	<b>D</b>	-		Storage	A 1 .	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
359	VARIANT VX 7939/160 FD TZ MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
360	VARIANT VX 7939/160 FD VBR MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
361	VARIANT VX 7939/160 FD WK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
362	VARIANT VX 7939/160 FD WK MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
363	VARIANT VX 7939/160 FDMSTS15/5 with VX 7531 3D and VX 7561 RK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

Date of 1st issue:21st February 2022Issue:1Date of re-issue:N/A

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		-		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
364	VARIANT VX 7939/160 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
365	VARIANT VX 7939/160 Planum	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4031 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to the frame via mounting elements / to the sash frame with screws at least 5x50mm	205 33889 Rev 1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
366	VARIANT VX 7939/160 S	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
367	VARIANT VX 7939/160 S MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
368	VARIANT VX 7939/160 S WK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50mm	205 27617/1 16-002903-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		-		Storage	A., I	Reference test		1	2	3	4	5	6	7	8
ID No	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
369	VARIANT VX 7939/160 S WK MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
370	VARIANT VX 7939/160 Soft	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
371	VARIANT VX 7939/160 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
372	VARIANT VX 7939/160 TZ MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
373	VARIANT VX 7939/160 VBR MSTS	3-piece screw-on tape with 160 mm strip length	Stainless steel 1.4301 or steel 1.0334 (frame and wing part)	maintenance-free plain bearings.	on frame with holder. / screwed to sash frames with screws at least 5x50 mm	205 27617/113- 003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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	Devilent	Tara	Martanial	Storage	Attack as a st	Reference test	Laterada dava a	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
374	VARIANT VX 7939/160 VBR S WK MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)		on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
375	VARIANT VX 7939/160 WK MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)		on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
376	VARIANT VX 7939/160 ZK	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 5x50 mm	205 27617/1 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
377	VARIANT VX 7939/160 ZK Planum	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4031 or steel 1.0334 (frame and sash part)		screwed to the frame via mounting elements / to the sash frame with screws at least 5x50mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	5	1	1	*	1	12
378	VARIANT VX 7939/160-18	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 30842	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

Date of 1st issue:21st February 2022Issue:1Date of re-issue:N/A

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		-		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
379	VARIANT VX 7939/160-18 FD	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 30842	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
380	VARIANT VX 7939/160-18 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 30842	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
381	VARIANT VX 7939/160-18 TZ	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free	screwed to the frame via a mounting element / to the sash frame with screws at least 5x50mm	205 30842	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
382	VARIANT VX 7939/160-30/4 N	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
383	VARIANT VX 7939/160-30/4 VBR MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301		on frame with receiving element. / screwed to the casement with screws at least 6x50 mm		For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		-		Storage	A 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
384	VARIANT VX 7939/160-4	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
385	VARIANT VX 7939/160-4 Bronze	3-part screw-on hinge with a hinge length of 160 mm	Bronze CuSn6 R350 H080	) maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 35068	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
386	VARIANT VX 7939/160-4 Bronze FD	3-part screw-on hinge with a hinge length of 160 mm	Bronze CuSn6 R350 H080	) maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 35068	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
387	VARIANT VX 7939/160-4 FD	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301		on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 205 27617/1	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
388	VARIANT VX 7939/160-4 FD 18/12	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 27617/1 19-000094-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14

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		_		Storage		Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
389	VARIANT VX 7939/160-4 FD VBR RC MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
390	VARIANT VX 7939/160-4 FD VBR WK MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
391	VARIANT VX 7939/160-4 FD VBRplus	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	14-001699-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
392	VARIANT VX 7939/160-4 FD VBRplus MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	14-001699-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
393	VARIANT VX 7939/160-4 MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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		-		Storage	A.U. 1	Reference test		1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
394	VARIANT VX 7939/160-4 TZ	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 13-003457-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
395	VARIANT VX 7939/160-4 VBR RC MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	205 29031 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
396	VARIANT VX 7939/160-4 VBRplus	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	14-001699-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
397	VARIANT VX 7939/160-4 VBRplus MSTS	3-part screw-on hinge with a hinge length of 160 mm	Steel 1.0976 (S355 MC), stainless steel 1.4301	maintenance-free slide bearings.	on frame with receiving element. / screwed to the casement with screws at least 6x50 mm	14-001699-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14
398	VARIANT VX 7959/160 FD L36-07	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 17-002551-PR01	For use on doors on escape routes with requirements for smoke and fire protection made of wood and metal	4	7	7	1	1	*	1	14

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				Schet	aule for certifi	cale NO. C	1043-CFK-10	15							
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	Desident Name	<b>T</b>	Martanial	Storage	A 11	Reference test	Laterated and see	1	2	3	4	5	6	7	8
ID No.	Product Name	Туре	Material	technology	Attachment	report(s)	Intended use	Category of use	Durability	Test door mass (in kg)	Suitability for fire/smoke door use	Safety	Corrosion resistance	Security	Hinge grade
399	VARIANT VX 7959/160 S28-02	3-part screw-on hinge with a hinge length of 160 mm	Stainless steel 1.4301 or steel 1.0334 (frame and sash part)	maintenance-free slide bearings.	screwed to frame with receiving element / to casement frame with screws at least 5x50 mm	205 27617/1 15-001727-PR01	For use on doors with requirements for smoke and fire protection, as well as on doors on escape routes	4	7	7	1	1	*	1	14

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#### **Detailed information sheet**

# \*) Allocation of the corrosion resistance for hinges as a function of the surfaces

lfd. Nr.	Hinge surface	Corrosion resistance according to EN 1670-1998	Corrosion resistance according to EN 1670- 2007/AC 2008					
1.	stainless steel	Class 4	Class 5					
2.	plastic coated	Class 4	Class 5					
3.	top zinc	Class	s 4					
4.	ER - look	Class	s 4					
5.	blue galvanized	Class	3 3					
6.	matt - chrome-plated	Class 3						
7.	matt - nickel-plated	Class 3						

# Technical documentation:

UL Project: 4790118889

# Limitations on the acceptance or use of the product(s):

Installation instructions To be used in accordance with the supplier's installation instructions.

#### Terms and Conditions:

- 1. This certificate remains the property of UL International (UK) Ltd, herein "UL UK", and will be withdrawn if any conditions attached to its issue are not complied with.
- 2. This certificate is issued subject to the Global Services Agreement (GSA) and UKCA CPR Service Terms.
- Production is limited to the site(s) as listed, or detailed within the Technical documentation held by UL UK.
   Any product change, production/process changes, etc. which may affect conformity shall be potified to UL
- Any product change, production/process changes, etc. which may affect conformity shall be notified to UL UK.
- 5. This certificate is only valid for placing goods on the market of United Kingdom excluding Northern Ireland.

# END OF CERTIFICATE

21<sup>st</sup> February 2022 Date of 1<sup>st</sup> issue: Issue: N/A Date of re-issue:

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