Certificate of Constancy of Performance Certificate No.: 0757-CPR-229IFT-7031575-3-4 In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product **Door hinges** Roto Solid B 150R; 170R; 224 A; 324 A; 218 P OS; 318 P OS; 218 P RS; 318 P RS; 222 P Product description/ specification OS; 322 P OS; 222 P RS; 322 P RS According to configuration in annex 1 Levels and classes of According to configuration in annex 1 performance Intended for use on doors in escape routes without requirements Intended use(s) for fire resistance and smoke control placed on the market ROTO FRANK AUSTRIA GmbH under the name or trade Lapp-Finze-Str. 21, AT-8401 Kalsdorf bei Graz mark of **ROTO-FRANK AUSTRIA GmbH** Lapp-Finze-Str. 21, AT-8401 Kalsdorf bei Graz and produced in the manufacturing plant(s) Roto Frank Fenster- und Türtechnologie GmbH Eintrachtstrasse 95, D-42551 Velbert

Notified body No. EC-Reference-No.

0757

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 1935 : 2002

under system 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 was first issued on 10.05.2021 and will remain valid until 09.05.2024, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The use of this certificate and the marking of the products are bound by an existing certification and surveillance contract with the ift Rosenheim no. 229IFT 7031575.

Rinitian	Chrer itt Rosenheim
Christian Kehrer Head of notified produc ift Rosenheim 17.10.2022	Zertifizierungs-und
	FG PÜZ Referenz-Nr. 0151

ift Rosenheim GmbH

/e-Zer-5103-en / 01.06.2021

Theodor-Gietl-Str. 7-9 D-83026 Rosenheim

www.ift-rosenheim.de

Testing and Calibration – EN ISO/IEC 17025 Inspection – EN ISO/IEC 17020 Product Certification – EN ISO/IEC 17065 Certification of Management Systems – EN ISO/IEC 17021





Basis: EN 1935-2002-02/AC:2003-12



www.ec.europa.eu

Identity check



www.ift-rosenheim.de/ ift-zertifiziert ID: D99-EF0D5



Contact Phone: +49 8031 261-0 Fax: +49 8031 261-290

Date of issue:

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Certificate No.: 0757-CPR-229IFT-7031575-3-4

Compilation of hinges

No. 1	No. 1									
Product designation:	Roto Solid B 150R									
Hinge type:	1-axis, 2-part screw-on door hinge									
Material:	Aluminum alloy (wing and frame part)									
Test report:	20-004995-PR01 dated 24.03.2021									
Classification:	4	4 7 6 0 1 4* 1 13								
Intended use:	Intended for use on doors in escape routes without requirements for fire resistance and smoke control									
* Additional testing has proven that the requirements	of class 5 accor	ding to DIN E	EN 1670:200	7 are fulfilled						
No. 2										
Product designation:	Roto S	olid B	170R							
Hinge type:	1-axis, 3-part screw-on door hinge									
Material:	Alumin	um allo	y (win	g and f	rame p	oart)				
Test report:	20-004	973-PF	R01 da	ted 09	.06.202	21				
Classification:	3	7	4	0	1	4*	0	11]	
Intended use:	Intende	ed for u	se on	doors i	n esca	pe rou	tes wit	hout re	equirements for fire	
* Additional testing has proven that the requirements	resistai									
No. 3										
Product designation:	Roto S	olid B	224 A							
Hinge type:	1-axis,	2-part	screw-	on doo	or hinge	e				
Material:	Alumin	um allo	y (win	g and f	rame p	oart)				
Test report:	21-002	206-PF	R01 da	ted 06	.09.202	21				
Classification:	4 7 5 0 1 4* 1 12									
Intended use:	Intended for use on doors in escape routes without requirements for fire resistance and smoke control									

* Additional testing has proven that the requirements of class 5 according to DIN EN 1670:2007 are fulfilled.

Date of issue:

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Certificate No.: 0757-CPR-229IFT-7031575-3-4

No. 4								
Product designation:	Roto S	olid B	324 A					
Hinge type:	1-axis,	1-axis, 3-part screw-on door hinge						
Material:	Alumin	Aluminum alloy (wing and frame part)						
Test report:	21-002	206-P	R01 da	ted 06	.09.20	21		
Classification:	4	7	5	0	1	4*	1	12
Intended use:	Intende resista					ape rou	tes wi	thout r

* Additional testing has proven that the requirements of class 5 according to DIN EN 1670:2007 are fulfilled.

No. 5											
Product designation:	Roto Solid B 218 P OS										
Hinge type:	1-axis, 2-part screw-on door hinge										
Material:	Zink alloy (wing and frame part)										
Test report:	21-004602-PR01 dated 29.08.2022										

Classification:	3	7	4	0	1	4*	0	11		
	Intende resistar					pe rou	tes wit	hout re	equirements for fire	

* Additional testing has proven that the requirements of class 5 according to DIN EN 1670:2007 are fulfilled.

No. 6									
Product designation:	Roto S	olid B	318 P	OS					
Hinge type:	1-axis,	1-axis, 3-part screw-on door hinge							
Material:	Zink all	Zink alloy (wing and frame part)							
Test report:	21-004	602-PI	R01 da	ited 29	.08.20	22			
Classification:	3	7	4	0	1	4*	0	11	
Intended use:	Intende resista					ape rou	tes wi	thout	

* Additional testing has proven that the requirements of class 5 according to DIN EN 1670:2007 are fulfilled.

Date of issue:

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Certificate No.: 0757-CPR-229IFT-7031575-3-4

No. 7										
Product designation:	Roto Solid B 218 P RS									
Hinge type:	1-axis, 2-part screw-on door hinge									
Material:	Zink alloy (frame part), aluminium alloy (wing part)									
Test report:	21-004602-PR02 dated 29.08.2022									
Classification:	3	3 7 4 0 1 4* 0 11								
Intended use:	Intended for use on doors in escape routes without requirements for fire									
	resista									
* Additional testing has proven that the requirements	of class 5 accor	ding to DIN E	EN 1670:200	7 are fulfilled						
No. 8										
Product designation:	Roto S	olid B	318 P	RS						
Hinge type:	1-axis,	3-part	screw-	on doo	or hing	е				
Material:	Zink all	oy (fra	me pai	rt), alur	ninium	alloy	(wing p	oart)		
Test report:	21-004	602-PI	R02 da	ted 29	.08.202	22				
Classification:	3	7	4	0	1	4*	0	11]	
Intended use:	Intende	d for u	ise on	doors i	n esca	ipe rou	tes wit	hout re	equirements for fire	
	resista	nce an	d smoł	ke cont	rol					
* Additional testing has proven that the requirements	* Additional testing has proven that the requirements of class 5 according to DIN EN 1670:2007 are fulfilled.									
No. 9										
Product designation:	Roto S	olid B	222 P	OS						
Hinge type:	1-axis, 2-part screw-on door hinge									
Material:	Zink alloy (wing and frame part)									
Test report: 21-004602-PR03 dated 14.10.2022										

Classification:	4	7	6	0	1	4*	1	13

Intended for use on doors in escape routes without requirements for fire Intended use: resistance and smoke control

* Additional testing has proven that the requirements of class 5 according to DIN EN 1670:2007 are fulfilled.

Date of issue:

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Certificate No.: 0757-CPR-229IFT-7031575-3-4

No. 10											
Product designation:	Roto Solid B 322 P OS										
Hinge type:	1-axis, 3-part screw-on door hinge										
Material:	Zink alloy (wing and frame part)										
Test report:	21-004602-PR03 dated 14.10.2022										
Classification:	4 7 5 0 1 4* 1 12										
Intended use: * Additional testing has proven that the requirements of	Intended for use on doors in escape routes without requirements for fire resistance and smoke control ents of class 5 according to DIN EN 1670:2007 are fulfilled.										
No. 11											
Product designation:	Roto Solid B 222 P RS										
Hinge type:	1-axis, 2-part screw-on door hinge										
Material:	Zink alloy (frame part), aluminium alloy (wing part)										
Test report:	21-004	602-PI	R04 da	ted 14	.10.202	22					
Classification:	4	7	6	0	1	4*	1	13]		
Intended use:	Intende resista					ipe rou	ites wit	hout re	equirements for fire		
* Additional testing has proven that the requirements of	of class 5 accor	ding to DIN E	EN 1670:200	7 are fulfilled							
No. 12											
Product designation:	Roto S	olid B	322 P	RS							
Hinge type:	1-axis,	3-part	screw-	on doo	or hinge	е					
Material:	Zink al	oy (fra	me pa	rt), alur	ninium	alloy	(wing p	oart)			
Test report:	21-004	602-PI	R04 da	ted 14	10.202	22					
Classification:	3	7	4	0	1	4*	0	11]		
Additional testing has proven that the requirements of	Intended for use on doors in escape routes without requirements for fire resistance and smoke control										
, additional tooling has proven that the requirements (ang to Dirit L			•						