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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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:

Annex 1 Page 1 of 4 Certificate holder: ROTO FRANK AUSTRIA GmbH 17.10.2022



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:

Annex 1 Page 2 of 4 Certificate holder: ROTO FRANK AUSTRIA GmbH 17.10.2022



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:

Annex 1 Page 3 of 4 Certificate holder: ROTO FRANK AUSTRIA GmbH 17.10.2022



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:

Annex 1 Page 4 of 4 Certificate holder: ROTO FRANK AUSTRIA GmbH 17.10.2022



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 | | | • | | | | | | |