

# Certificate of Constancy of Performance



Certificate No.: 0757-CPR-229IFT-7031575-1-6

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

### Product description/ specification

**Roto Solid S PS 27, Roto Solid S PS 23,  
Roto Solid S 150 P, Roto Solid S 89 NN,  
Roto Solid S 89 NN-SR, Roto Solid S 105 NN,  
Roto Solid S 105 NN-SR**

According to configuration in **annex 1**

### Levels and classes of performance

According to configuration in **annex 1**

### Intended use(s)

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

### placed on the market under the name or trade mark of

**ROTO-FRANK AUSTRIA GmbH**

Lapp-Finze-Str. 21, AT-8401 Kalsdorf bei Graz

### and produced in the manufacturing plant(s)

**ROTO-FRANK AUSTRIA GmbH**

Lapp-Finze-Str. 21, AT-8401 Kalsdorf bei Graz

### 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 09.07.2008 and will remain valid until 07.08.2025, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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.

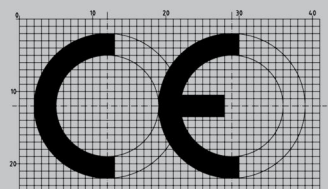
*Christian Kehrer*

Christian Kehrer  
Head of notified product certification body  
**ift Rosenheim**  
08.08.2022



### Basis:

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



[www.ec.europa.eu](http://www.ec.europa.eu)

### Identity check



[www.ift-rosenheim.de/ift-zertifiziert](http://www.ift-rosenheim.de/ift-zertifiziert)  
ID: A67-5C5FE

# Certificate of constancy of performance

Annex 1  
Certificate holder: ROTO-FRANK AUSTRIA GmbH  
Date of issue: 08.08.2022



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## Compilation of hinges

### No. 1:

Product designation: **Roto Solid S PS 27**

Hinge type: 2-parts single axis door hinge

Sash part: HB105-010-58 HB105-010-59  
HB105-011-58 HB105-011-59

Frame part: HB105-025-58 HB105-025-59  
HB105-026-58 HB105-026-59  
HB105-027-58 HB105-027-59  
HB105-028-58 HB105-028-59

Material: zinc alloy and PVC (sash and frame part)

Bearing: maintenance-free slide bearing

Test report: No. 205 35305 of 04.04.2008

Classification:	4	7	6	0	1	4*	1	13
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Intended use: Intended for use on doors in escape routes without requirements for fire resistance and smoke control

\* By additional testing according to DIN EN 1670:2007 the requirements of classification class 5 have been proved.

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## **No. 2:**

Product designation: **Roto Solid S PS 23**

Hinge type: 2-parts single axis door hinge

Sash part: HB085-010-58 HB085-010-59  
HB085-011-58 HB085-011-59

Frame part: HB085-025-58 HB085-025-59  
HB085-026-58 HB085-026-59  
HB085-027-58 HB085-027-59  
HB085-028-58 HB085-028-59

Material: zinc alloy and PVC (sash and frame part)

Bearing: maintenance-free slide bearing

Test report: No. 205 35306 of 02.06.2008

Classification:	3	7	4	0	1	4*	0	11
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Intended use: Intended for use on doors in escape routes without requirements for fire resistance and smoke control

\* By additional testing according to DIN EN 1670:2007 the requirements of classification class 5 have been proved.

## **No. 3:**

Product designation: **Roto Solid S 150 P**

Hinge type: single-axis, two part surface fixed door hinge

Material: zinc alloy (GD-ZnAl4Cu1 / ZP0410 / EN 12844)

Test report: No. 12-003818 PR01 of 17.04.2013

Classification:	3	7	4	0	1	4*	0	11
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Intended use: Intended for use on doors in escape routes without requirements for fire resistance and smoke control

\* By additional testing according to DIN EN 1670:2007 the requirements of classification class 5 have been proved.

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## **No. 4:**

Product designation: **Roto Solid S 89 NN**  
Hinge type: single-axis, two part surface fixed door hinge  
Material: zinc alloy (sash and frame part)  
Test report: No. 21-9/12 of 10.05.2012

Classification:	3	7	4	0	1	4*	0	11
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Intended use: Intended for use on doors in escape routes without requirements for fire resistance and smoke control

\* By additional testing according to DIN EN 1670:2007 the requirements of classification class 5 have been proved.

## **No. 5:**

Product designation: **Roto Solid S 89 NN-SR**  
Hinge type: single-axis, two part surface fixed door hinge  
Material: zinc alloy (sash and frame part)  
Test reports: No. 21-5/13 of 27.05.2013  
No. 16-000592-PR01 of 06.04.2016

Classification:	3	7	4	0	1	4*	0	11
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Intended use: Intended for use on doors in escape routes without requirements for fire resistance and smoke control

\* By additional testing according to DIN EN 1670:2007 the requirements of classification class 5 have been proved.

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## **No. 6:**

Product designation: **Roto Solid S 105 NN**  
Hinge type: single-axis, two part surface fixed door hinge  
Material: zinc alloy (sash and frame part)  
Test report: No. 21-11/12 of 12.06.2012

Classification:	4	7	6	0	1	4*	1	13
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Intended use: Intended for use on doors in escape routes without requirements for fire resistance and smoke control

\* By additional testing according to DIN EN 1670:2007 the requirements of classification class 5 have been proved.

## **No. 7:**

Product designation: **Roto Solid S 105 NN-SR**  
Hinge type: single-axis, two part surface fixed door hinge  
Material: zinc alloy (sash and frame part)  
Test reports: No. 21-5/13 of 27.05.2013

Classification:	4	7	6	0	1	4*	1	13
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Intended use: Intended for use on doors in escape routes without requirements for fire resistance and smoke control

\* By additional testing according to DIN EN 1670:2007 the requirements of classification class 5 have been proved.