

Certificate of Constancy of Performance



Certificate No.: 0757-CPR-229EG-7051574-3-8

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

40H, 40T, 45H, 45L

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 with and without requirements for fire resistance and smoke control

placed on the market
under the name or trade
mark of

SFS Group Italy S.r.l. unipersonale

Via Castelfranco Veneto, 71, IT-33170 Pordenone

and produced in the
manufacturing plant(s)

SFS Group Italy S.r.l. unipersonale

Via Castelfranco Veneto, 71, IT-33170 Pordenone

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

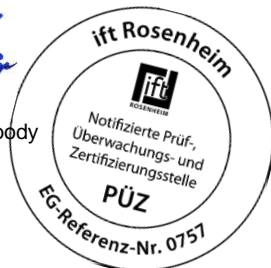
under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the **constancy of performance of the construction product**.

This certificate was first issued on 22.01.2014 and will remain valid until 20.04.2026, 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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. 229EG 7051574.

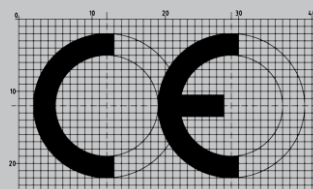
Christian Kehrer

Christian Kehrer
Head of notified product certification body
ift Rosenheim
21.04.2023



Basis:

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



www.ec.europa.eu

Identity check



www.ift-rosenheim.de/ift-zertifiziert
ID: 3AF-3FFD2

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Annex 1
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Date of issue: 21.04.2023



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Compilation of hinges

No. 1:

Product designation: **40H-16-00-21**
Hinge type: 3-part steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 20-001412-PR01 of 10.08.2020

Classification:	3	7	4	0	1	*)	0	11
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Intended use: Intended for use on doors in escape routes

No. 2:

Product designation: **40H-16-00-22**
Hinge type: 3-part steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 20-001412-PR01 of 10.08.2020

Classification:	3	7	4	0	1	*)	0	11
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Intended use: Intended for use on doors in escape routes

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No. 3:

Product designation: **40H-16-00-63**
Hinge type: 3-part steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 20-001412-PR01 of 10.08.2020

Classification:	3	7	4	0	1	*)	0	11
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Intended use: Intended for use on doors in escape routes

No. 4:

Product designation: **40H-16-00-73**
Hinge type: 3-part steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 205 30259 of 25.08.2005

Classification:	3	7	4	0	1	*)	0	11
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Intended use: Intended for use on doors in escape routes

No. 5:

Product designation: **40H-16-00-74**
Hinge type: 3-part steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame (via hinge mount INCANTO) drilled into sash
Test report: 205 30259 of 25.08.2005

Classification:	3	7	4	0	1	*)	0	11
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Intended use: Intended for use on doors in escape routes

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No. 6:

Product designation: **40H-16-00-86**
Hinge type: 3-part steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 20-001412-PR01 of 10.08.2020

Classification:	3	7	4	0	1	*)	0	11
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Intended use: Intended for use on doors in escape routes

No. 7:

Product designation: **40T-16-00-05**
Hinge type: 3-part steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 20-001412-PR01 of 10.08.2020

Classification:	3	7	4	0	1	*)	0	11
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Intended use: Intended for use on doors in escape routes

No. 8:

Product designation: **40T-16-00-06**
Hinge type: 3-part steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 20-001412-PR01 of 10.08.2020

Classification:	3	7	4	0	1	*)	0	11
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Intended use: Intended for use on doors in escape routes

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No. 9:

Product designation: **40T-16-00-07**
Hinge type: 3-part steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 20-001412-PR01 of 10.08.2020

Classification:	3	7	4	0	1	*)	0	11
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Intended use: Intended for use on doors in escape routes

No. 10:

Product designation: **40T-16-00-08**
Hinge type: 3-part steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 20-001412-PR01 of 10.08.2020

Classification:	3	7	4	0	1	*)	0	11
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Intended use: Intended for use on doors in escape routes

No. 11:

Product designation: **40T-16-00-09**
Hinge type: 3-part steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 20-001412-PR01 of 10.08.2020

Classification:	3	7	4	0	1	*)	0	11
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Intended use: Intended for use on doors in escape routes

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No. 12:

Product designation: **40T-16-00-10**
Hinge type: 3-part steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 20-001412-PR01 of 10.08.2020

Classification:	3	7	4	0	1	*)	0	11
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Intended use: Intended for use on doors in escape routes

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

No.	Hinge surface	Corrosion resistance according to DIN EN 1670-1998-12
1	galvanized	3
2	nickel-plated	2
3	brass	2

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No. 13:

Product designation: **40H-18-00-00**
Hinge type: 3-parts steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled in frame
drilled into sash
Test report: 205 29985 dated 29.08.2005
11-001008-PR01 dated 27.07.2021

Classification:	3	7	4	1	1	3	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 14:

Product designation: **40H-18-00-06**
Hinge type: 3-parts steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled in frame
drilled into sash
Test report: 205 29985 dated 29.08.2005
11-001008-PR01 dated 27.07.2021

Classification:	3	7	4	1	1	3	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

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No. 15:

Product designation: **40H-18-00-08**
Hinge type: 3-parts steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled in frame
drilled into sash
Test report: 205 29985 dated 29.08.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 16:

Product designation: **40H-18-00-09**
Hinge type: 3-parts steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 205 29985 dated 29.08.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

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No. 17:

Product designation: **40H-18-00-54**
Hinge type: 3-parts drill-in steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 11-001008-PR01 dated 27.07.2021

Classification:	3	7	4	1	1	3	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 18:

Product designation: **40H-18-00-60**
Hinge type: 3-parts drill-in steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 12-000448-PR03 dated 16.10.2012

Classification:	3	7	4	1	1	3	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

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No. 19:

Product designation: **40H-18-00-74**
Hinge type: 3-parts milled steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: milled into frame
milled into sash
Test report: 12-000448-PR03 dated 16.10.2012

Classification:	3	7	4	1	1	3	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 20:

Product designation: **40H-18-00-79**
Hinge type: 3-parts drill-in steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: milled into frame
milled into sash
Test report: 12-000448-PR03 dated 16.10.2012

Classification:	3	7	4	1	1	3	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

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No. 21:

Product designation: **40H-18-00-86**
Hinge type: 3-parts milled steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: milled into frame
milled into sash
Test report: 11-001008-PR01 dated 27.07.2021

Classification:	3	7	4	1	1	3	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 22:

Product designation: **45L-18-00-11**
Hinge type: 3-parts drill-in steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
drilled into sash
Test report: 12-000448-PR03 dated 16.10.2012

Classification:	3	7	4	1	1	3	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

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No. 23:

Product designation: **45L-18-00-12**
Hinge type: 3-parts steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
screwed on the sash frame
Test report: 11-001008-PR01 dated 27.07.2021

Classification:	3	7	4	1	1	3	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 24:

Product designation: **45L-18-00-13**
Hinge type: 3-parts steel door hinge
Material: QSt 32-3 (frame and leaf element)
Bearing Technology: maintenance-free slide bearing technology
Fastening: drilled into frame
screwed on the sash frame
Test report: 11-001008-PR01 dated 27.07.2021

Classification:	3	7	4	1	1	3	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

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

No.	Hinge surface	Corrosion resistance according to DIN EN 1670-1998-12
1	galvanized	3
2	nickel-plated	2
3	brass	2

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No. 25:

Product designation: **40H-22-00-00**
Hinge type: 3-part drill-in door hinge
Leaf element: 40H-22-1C-00
Frame element: 40H-22-1L-00
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 205 33788 of 29.01.2008
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 26:

Product designation: **40H-22-00-01**
Hinge type: 3-part drill-in door hinge
Leaf element: 40H-22-1C-00
Frame element: 40H-22-1L-01
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 205 33788 of 29.01.2008
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

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No. 27:

Product designation: **40H-22-00-03**
Hinge type: 3-part drill-in door hinge
Leaf element: 40H-22-1C-00
Frame element: 40H-22-5L-03
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 205 33788 of 29.01.2008
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 28:

Product designation: **40H-22-00-05**
Hinge type: 3-part drill-in door hinge
Leaf element: 40H-22-1C-05
Frame element: 40H-22-1L-05
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 205 33788 of 29.01.2008
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

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No. 29:

Product designation: **40H-22-00-06**
Hinge type: 3-part drill-in door hinge
Leaf element: 40H-22-1C-01
Frame element: 40H-22-5L-06 and 40H-22-1L-01
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 205 33788 of 29.01.2008
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 30:

Product designation: **40H-22-00-08**
Hinge type: 3-part drill-in door hinge
Leaf element: 40H-22-1C-01
Frame element: 40H-22-1L-08
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 205 33788 of 29.01.2008
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

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No. 31:

Product designation: **40H-22-00-09**
Hinge type: 3-part drill-in door hinge
Leaf element: 40H-22-1C-09
Frame element: 40H-22-1L-01
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 205 33788 of 29.01.2008
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 32:

Product designation: **40H-22-00-10**
Hinge type: 3-part drill-in door hinge
Leaf element: 40H-22-1C-01
Frame element: 40H-22-1L-08 and 40H-22-5L-10
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 205 33788 of 29.01.2008
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

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No. 33:

Product designation: **40H-22-00-12**
Hinge type: 3-part drill-in door hinge
Leaf element: 40H-22-1C-12
Frame element: 40H-22-1L-01
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 205 33788 of 29.01.2008
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 34:

Product designation: **40H-22-00-13**
Hinge type: 3-part drill-in door hinge
Leaf element: 40H-22-1C-12
Frame element: 40H-22-5L-06 and 40H-22-1L-01
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 205 33788 of 29.01.2008
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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No. 35:

Product designation: **40H-22-00-14**
Hinge type: 3-part drill-in door hinge
Leaf element: 40H-22-1C-12
Frame element: 40H-22-1L-08
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 205 33788 of 29.01.2008
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 36:

Product designation: **40H-22-00-15**
Hinge type: 3-part drill-in door hinge
Leaf element: 40H-22-1C-15
Frame element: 40H-22-1L-01
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 205 33788 of 29.01.2008
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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No. 37:

Product designation: **40H-22-00-18**
Hinge type: 3-part drill-in door hinge
Leaf element: 40H-22-1C-18
Frame element: 40H-22-1L-18 and 40H-22-5L-18
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 205 33788 of 29.01.2008
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 38:

Product designation: **45H-22-00-02**
Hinge type: 3-part drill-in door hinge
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 13-002447-PR01 of 08.08.2013
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

Certificate of constancy of performance

Annex 1
Certificate holder: SFS Group Italy S.r.l. unipersonale
Date of issue: 21.04.2023



Certificate No.: 0757-CPR-229EG-7051574-3-8

No. 39:

Product designation: **45H-22-00-02XN**
Hinge type: 3-part drill-in door hinge
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 13-002447-PR01 of 08.08.2013
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

No. 40:

Product designation: **45L-22-00-05**
Hinge type: 3-part drill-in door hinge
Leaf element: 45H-22-1C-02
Frame element: 40H-22-1C-01
Material: Steel (leaf and frame element)
Bearing technology: maintenance-free slide bearing technology
Test report: 13-002447-PR01 of 08.08.2013
IBS 05011715 of 19.05.2005

Classification:	3	7	4	1	1	*)	0	11
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Intended use: Intended for use on doors in escape routes with requirements for fire resistance and smoke control

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

No.	Hinge surface	Corrosion resistance according to DIN EN 1670-1998-12
1	Stainless steel	4
2	zinc	4
3	nickel	3