

Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-AC8042

In compliance with *Regulation 305/2011/EU 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:

JEDO J9200 Grade 13 Mild Steel Lift-off Hinges See Annex A

Intended use: For use on fire/smoke compartmentation doors, and escape route doors

Essential characteristics	Performance	Harmonised technical specification
Mechanical test evidence: WIL 535992 Fire test evidence: WF 533797		
Self-closing Initial friction torque (door mass 120kg) Static load Load deformation Overload Shear strength Hinges for use on fire-resistant and/or smoke-controls doors	< 4Nm Passed with a displacement under load: - lateral < 2mm - vertical < 4mm and a residual displacement after unloading: - lateral < 0.6mm - vertical < 0.3mm - within the shaded area of figure G.1 Passed Not applicable for lift-off hinges Grade 1: suitable for use on fire/smoke resistant door assemblies	EN 1935:2002 / AC:2003
Durability Families of hinges with common design features Corrosion resistance	Passed a 200,000 cycle test with a maximum wear: - lateral < 0.5mm - vertical < 1mm and with a maximum frictional torque. - after 20 cycles < 4Nm - after the completion of 200,000 cycles < 4Nm The hinges covered by this certificate are listed in Annex A Grade 4: 240 hours	
Dangerous substances	Pass: the materials in the hinge do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations (1)	

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Placed on the market under the name of:

**Frelan Hardware Ltd
Unit 10 Mitcham Industrial Estate
Streatham Rd
Mitcham
Surrey
CR4 2AP
United Kingdom**

and produced in the manufacturing plant:

CUC89710-1

This is coded format, and the information is held by the Notified Body.

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard:

EN 1935:2002 / AC:2003

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 **01/10/2024** and 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, or unless suspended or withdrawn by the Notified Product Certification Body.

CE Marking certificate valid to: **30/09/2027**

ERO Project Reference: **ERO 034621 P 2051**



**Pascal Coget
General Manager - European Certification**

CSF408-NL 8.0

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Annex A

Model No.	Description
J9200-SN-LH J9200-SN-RH	102 x 76 x 3mm mild steel lift-off hinge Satin nickel finish Left & right handed. Radiused corners

