

Certificate of constancy of performance

2391-CPR-18-375

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

Single-axis hinges

for use on fire/smoke compartmentation doors fitted with door closing devices (to enable such doors to close reliably and thus achieve self closing in the event of fire). With product name, conditions and performance as specified on page 2 in this certificate;

placed on the market under the name or trade mark of

ASSA ABLOY Opening Solutions Sweden AB

Kungsgatan 71, SE-631 05 Eskilstuna, Sweden

and produced in the manufacturing plant(s)

19-258

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, 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 2019-08-21 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Stockholm 2019-08-21



Mårten Wallén
Managing Director

Svensk Brand- och Säkerhetscertifiering AB, Tegeluddsvägen 100, SE-115 28 Stockholm, Sweden



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Product name

ASSA single-axis hinges, size 11
3220
3220 CL 41

Condition

Max door weight 80 kg. Heavy Duty (Grade 3) Category of use.

Performance

Self closing	
5.1 Initial friction torque measurements	Pass
5.2 Static load	Pass
5.3 Shear strength	NPD
5.6 For use on fire-resistant and/or smoke-control doors	Grade 1
Durability	
5.4 Durability	200 000 cycles
5.8 Families of hinges with common design features	NPD
5.5 Corrosion resistance	Grade 0