

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance

0432-CPR-00026-42.02

Version 01

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

Overhead door closer GR 150

Controlled door closing devices for single and double leaf swing doors
according to the composition and classification in annex 1

placed on the market under the name or trade mark of

FERMETURES GROOM S.A.S

ZI de l'Aumallerie - Javené
F-35306 Fougères
France

and produced in the manufacturing plant(s)

DO 2.5

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard(s)

EN 1154:1996/A1:2002/AC:2006

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 10.01.2020 and will remain valid until 10.01.2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Dortmund, 10th January 2020



By order



T. Friedrich
Head of Certification Body

This Certificate consists of 1 page and 1 annex(es).

The original of this document was issued in German language.
In case of doubt only the German version is valid.



List of Products

Type :	„GR 150“
Description :	Overhead door closer with hydraulic damping.
Arm system :	Scissor arm
Installation :	Door-leaf fixing, pull side according to manufacturer specification Frame fixing, push side according to manufacturer specification
Size :	2/3/4
Classification :	Door-leaf fixing, pull side according to manufacturer specification 4 8 2/3/ 4 1 1 2 Frame fixing, push side according to manufacturer specification 3 8 2/3/ 4 1 1 2
Manufacturing plant :	DO 2.5
Remarks :	

Intended use:

On single- and double-leaf fire- and/or smoke-protection swing doors

Essential property	Sections with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of the product
Self-closing	5.2.1 General 5.2.3 Closing torque 5.2.4 Opening torque 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Opening angle Door-leaf fixing, pull side Frame fixing, push side 5.2.8 Overload behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Class 4) Passed (Class 3)* ¹⁾ Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Passed (Size 2/3/4) Not applicable Not applicable Passed (Size 2/3/4) Not applicable Passed (Class 1)
Durability of self-closing	5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance	Passed Class 8 (500 000 Cycles) Passed Class 2 (48h) Passed Class 2 (48h) Passed Class 2 (48h)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

*¹⁾ An opening limitation is required