Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-AD10295

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

TS1-203 & TS1-224 Overhead Door Closer

Intended use: For use on fire rated single leaf and double leaf doors
STANDARD DOOR MOUNT PULL SIDE APPLICATION

Essential characteristics	Performance	Harmonised Technical Specification
Mechanical Test Evidence: WIL 502577 **Fire Test Evidence:** WF 503155 Iss 1 & 520008		
Self-closing 5.2.1 General		EN1154:1996/A1:2002/AC:2006
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass size 3	
5.2.4 Opening moment	Pass size 3	
5.2.5 Efficiency	> 55% size 3	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3, >105°	
5.2.8 Overload performance	Pass	
5.2.9 Temp dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	NPD	
5.2.13 Back check (optional)	NPD	
5.2.14 Delayed closing (optional)	NPD	
5.2.15 Adjustable closing force (optional)	NPD	
5.2.16 Zero position (double action door closers only)	NPD	
5.2.18 Fire/smoke door suitability	Pass	
Essential characteristics	**Performance**	**Harmonised Technical Specification**
Durability of Self Closing 5.2.2 Durability	500,000 test cycles	EN1154:1996/A1:2002/AC:2006
5.2.17.1 Corrosion	NPD	
5.2.17.2 Corrosion	NPD	
Dangerous Substances Annex ZA3	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations	

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TS1-203 & TS1-224 Overhead Door Closer

Intended use: For use on fire rated single leaf and double leaf doors
TRANSOM MOUNT APPLICATION

Essential characteristics	Performance	Harmonised Technical Specification
Self-closing 5.2.1 General		EN1154:1996/A1:2002/AC:2006
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass size 3	
5.2.4 Opening moment	Pass size 3	
5.2.5 Efficiency	> 55% size 3	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3, >105°	
5.2.8 Overload performance	Pass	
5.2.9 Temp dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	NPD	
5.2.13 Back check (optional)	NPD	
5.2.14 Delayed closing (optional)	NPD	
5.2.15 Adjustable closing force (optional)	NPD	
5.2.16 Zero position (double action door closers only)	NPD	
5.2.18 Fire/smoke door suitability	Pass	
Essential characteristics	**Performance**	**Harmonised Technical Specification**
Durability of Self Closing 5.2.2 Durability	500,000 test cycles	EN1154:1996/A1:2002/AC:2006
5.2.17.1 Corrosion	NPD	
5.2.17.2 Corrosion	NPD	
Dangerous Substances Annex ZA3	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations	

element

Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-AD10295

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TS1-203 & TS1-224 Overhead Door Closer

Intended use: For use on fire rated single leaf and double leaf doors
PARALLEL ARM APPLICATION

Essential characteristics	Performance	Harmonised Technical Specification
Self-closing 5.2.1 General		EN1154:1996/A1:2002/AC:2006
5.2.2 Durability	500,000 test cycles	
5.2.3 Closing moment	Pass size 3	
5.2.4 Opening moment	Pass size 3	
5.2.5 Efficiency	> 55% size 3	
5.2.6 Closing time	Pass	
5.2.7 Angles of operation	Grade 3, >105°	
5.2.8 Overload performance	Pass	
5.2.9 Temp dependence	-15°C to +40°C	
5.2.10 Fluid leakage	Pass	
5.2.11 Damage	Pass	
5.2.12 Latch control	Pass	
5.2.13 Back check (optional)	NPD	
5.2.14 Delayed closing (optional)	NPD	
5.2.15 Adjustable closing force (optional)	NPD	
5.2.16 Zero position (double action door closers only)	NPD	
5.2.18 Fire/smoke door suitability	Pass	
Essential characteristics	**Performance**	**Harmonised Technical Specification**
Durability of Self Closing 5.2.2 Durability	500,000 test cycles	EN1154:1996/A1:2002/AC:2006
5.2.17.1 Corrosion	NPD	
5.2.17.2 Corrosion	NPD	
Dangerous Substances Annex ZA3	Pass: the materials in the door closer do not contain or release any dangerous substances in excess of the maximum levels specified in existing European material standards or any national regulations	

element

Notified Body No. 2812

Certificate of Constancy of Performance

2812-CPR-AD10295

Placed on the market under the name or trade mark of

Boss Door Controls Limited
3-4 Rutherford Square
Brucefield Industry Park
Livingston, Scotland
EH54 9BU
United Kingdom

and produced in the manufacturing plant

CSB67722-8

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 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 **12/03/2025** 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: **11/03/2028**

ERO Project Reference: **034621 P2344**

Pascal Coget
General Manager – European Certification

CSF408-NL 8.0