**Approved Body No. 1121**

# Certificate of Constancy of Performance

# 1121-CPR-UK-AD8023

In compliance with Construction Products Regulation 2011 (retained EU law EUR 2011/305) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, this certificate applies to the construction product:

## TS5.226 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 | Designated Standard |
|---|---|---|
| **Mechanical Test Evidence:** 168193 / 185867 Iss 2 & WIL 412476<br>**Fire Test Evidence:** WF 166580 / 174172/B & WF 144029 Iss 7 | | |
| Self-closing<br>5.2.1 General | | EN 1154:1996/A1:2002 / AC:2006 |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.3 Closing moment | Pass size 3 to 6 | |
| 5.2.4 Opening moment | Pass size 3 to 6 | |
| 5.2.5 Efficiency | > 55% size 3 | |
| 5.2.5 Efficiency | > 65% size 6 | |
| 5.2.6 Closing time | Pass | |
| 5.2.7 Angles of operation | Grade 4, 180° | |
| 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) | Pass | |
| 5.2.14 Delayed closing (optional) | NPD | |
| 5.2.15 Adjustable closing force (optional) | Pass | |
| 5.2.16 Zero position (double action door closers only) | NPD | |
| 5.2.18 Fire/smoke door suitability | Pass | |
| **Essential Characteristics** | **Performance** | **Designated standard** |
| Durability of Self Closing<br>5.2.2 Durability | 500,000 test cycles | EN 1154:1996/A1:2002 / AC:2006 |
| 5.2.17.1 Corrosion | Grade 3 (96 hours) | |
| 5.2.17.2 Corrosion | Pass | |
| Dangerous Substances<br>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 | |



This certificate is the property of Warringtonfire Testing and Certification Limited. Registered in England and Wales
Registered Office: 3rd Floor, Davidson Building, 5 Southampton Street, London, WC2E 7HA. Company Registration No: 11371436

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# Certificate of Constancy of Performance

# 1121-CPR-UK-AD8023

In compliance with Construction Products Regulation 2011 (retained EU law EUR 2011/305) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, this certificate applies to the construction product:

## TS5.226 Overhead Door Closer

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

| Essential Characteristics | Performance | Designated Standard |
|---|---|---|
| Self-closing<br>5.2.1 General | | EN 1154:1996/A1:2002 / AC:2006 |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.3 Closing moment | Pass size 3 to 5 | |
| 5.2.4 Opening moment | Pass size 3 to 5 | |
| 5.2.5 Efficiency | > 55% size 3 | |
| 5.2.5 Efficiency | > 65% size 5 | |
| 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) | Pass | |
| 5.2.16 Zero position (double action door closers only) | NPD | |
| 5.2.18 Fire/smoke door suitability | Pass | |
| **Essential Characteristics** | **Performance** | **Designated standard** |
| Durability of Self Closing<br>5.2.2 Durability | 500,000 test cycles | EN 1154:1996/A1:2002 / AC:2006 |
| 5.2.17.1 Corrosion | Grade 3 (96 hours) | |
| 5.2.17.2 Corrosion | Pass | |
| Dangerous Substances<br>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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**Approved Body No. 1121**

# Certificate of Constancy of Performance

## 1121-CPR-UK-AD8023

**Placed on the market under the Name of:**

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

**and produced in the manufacturing plant:**

## CSB67722-2

**This is coded format, and the information is held by the Approved 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(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 **21/12/2022** and reissued on **19/06/2026** and will remain valid as long as neither the designated standard, the Construction Product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, or unless suspended or withdrawn by the Approved Product Certification Body.

UKCA certificate valid to: **20/12/2028**

UKAS PRODUCT CERTIFICATION

0087

**Paul Duggan**
**Certification Manager**

**Warringtonfire Testing and Certification Limited**
**Unit 722 The Quadrant, Birchwood Park, Warrington, Cheshire, WA3 6FW**



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