

Notified body No. 1121
Warrington Certification Limited, Holmesfield Road, Warrington, Cheshire, WA1 2DS, UK

Certificate of constancy of performance

1121-CPR-AD5116

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

Cisa 1.D8200.03.0 Concealed door closer

Intended use: For use on fire rated single leaf and double leaf doors
CONCEALED IN DOOR & CONCEALED IN TRANSOM APPLICATIONS.

| Essential characteristics | Performance | Harmonised technical specification |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| | Test Ref's : WIL316449, WIL316449/T, 324426 & 153131 Issue 6. | |
| Self closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.1 General | | |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.3 Closing moment | Pass size 2 to 4 | |
| 5.2.4 Opening moment | Pass size 2 to 4 | |
| 5.2.5 Efficiency | >50% size 2 | |
| 5.2.5 Efficiency | >60% size 4 | |
| 5.2.6 Closing time | Pass | |
| 5.2.7 Angles of operation | Grade 3, > 105° | |
| 5.2.8 Overload performance | Pass | |
| 5.2.9 Temperature 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 | Harmonised technical specification |
| Durability of Self Closing | | EN 1154:1996/A1:2002/AC:2006 |
| 5.2.2 Durability | 500,000 test cycles | |
| 5.2.17.1 corrosion | Grade 3 (96 hours) | |
| 5.2.17.2 corrosion | Pass | |
| 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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Produced for

Ingersoll Rand Security Technologies, CISA S.p.A
Via Oberdan, 42, 48018 Faenza (RA), Italy.

and produced in the manufacturing plant

K/002

This is coded form 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(s)

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

under system 1 of AVCP are applied and that

the product fulfils all the prescribed requirements set out above.

This certificate was first issued on **27/02/14** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



Paul Duggan
Certification Manager
Warrington Certification Ltd

