

**Materialprüfungsamt Nordrhein-Westfalen**

Prüfen • Überwachen • Zertifizieren

**Certificate of constancy of performance****0432-CPR-00026-88.08**

(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 surface mounted ISEO IS310**

**Controlled door closing devices for use on fire/smoke compartmentation and on escape routes**  
as detailed and classified on appendix 1,

placed on the market under the name or trade mark of

**ISEO Serrature**  
**Via S. Girolamo, 13**  
**25055 Pisogne (BS)**  
**Italien**

and produced in the manufacturing plant(s)

**DO 2.20**

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**

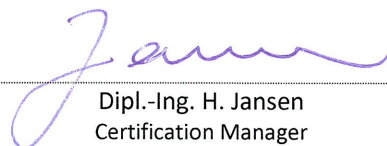
under **system 1** for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**constancy of performance of the construction product.**

This certificate was first issued on 17.02.2016 and will remain valid until 17.02.2016 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 17.02.2016



  
Dipl.-Ing. H. Jansen  
Certification Manager

This Certificate consists of 1 page and 1 annex

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



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## Product description

**Type:** ISEO IS310  
**Description:** Controlled overhead door closer  
**Arm:** Scissor arm  
**Installation:** Door-leaf fixing, pull side (standard installation),  
 Frame fixing, pushside

## Classification:

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 4 | 8 | 6 | 1 | 1 | 3 |
|   |   | 3 |   |   |   |

## Intended use:

For use on single leaf and double leaf fire- and/or smoke control doors

| Essential characteristics  | Requirement clauses<br>EN 1154:1996/A1:2002/AC:2006                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Performance of<br>IS 310                                                                                                                                                                                                                                                |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Self closing               | 5.2.1 General<br>5.2.3 Closing moment<br>5.2.4 Opening moment<br>5.2.5 Efficiency<br>5.2.6 Closing time<br>5.2.7 Angles of operation<br>5.2.8 Overload performance<br>5.2.9 Temperature dependence<br>5.2.10 Fluid leakage<br>5.2.11 Damage<br>5.2.12 Latch control (optional)<br>5.2.13 Backcheck (optional)<br>5.2.14 Delayed closing (optional)<br>5.2.15 Adjustable closing force (optional)<br>5.2.16 Zero position<br>(double action door closers only)<br>5.2.18 Fire/smoke door suitability | Size 3: passed<br>Size 6: passed<br>Size 3: passed<br>Size 6: passed<br>Size 3: passed<br>Size 6: passed<br>passed<br>Grade 4 ( $\geq 180^\circ$ ): passed<br>passed<br>passed<br>passed<br>passed<br>passed<br>passed<br>Size 3 to 6: passed<br>NPD<br>Grade 1: passed |
| Durability of self closing | 5.2.2 Durability<br>5.2.17 Corrosion<br>5.2.17.1 salt spray test<br>5.2.17.2 closing moment                                                                                                                                                                                                                                                                                                                                                                                                         | Grade 8 (500.000 Test cycles): passed<br>Grade 3 (96h): passed<br>( $\geq 80\%$ Closing moment): passed                                                                                                                                                                 |
| Dangerous substances       | Annex ZA.2 table ZA.3<br>Annex ZA.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Passed: according to the manufacturer the materials in the door closer do not contain or release any dangerous substances in excess of maximum levels specified in existing European material standards or any national regulations                                     |