

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance**0432-CPR-00026-34.08**

(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 IS110**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

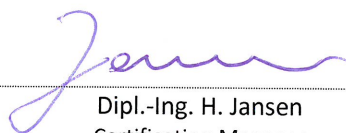
under **system 1** for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 17.02.2016 and will remain valid until 17.02.2021 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 17.02.2015




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.



Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Product description

Type: ISEO IS110
Description: Controlled overhead door closer
Arm: Scissor arm
Installation: Door-leaf fixing, pull side (standard installation),
Frame fixing, pushside

Classification:

4	8	4	1	1	3
		2			

Remarks:

For use on fire resisting and/or smoke control door sets the door closing device shall be adjusted at least to door closer power size 3

Intended use:

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

Essential characteristics	Requirement clauses EN 1154:1996/A1:2002/AC:2006	Performance of IS 110
Self closing	5.2.1 General 5.2.3 Closing moment 5.2.4 Opening moment 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Angles of operation 5.2.8 Overload performance 5.2.9 Temperature dependence 5.2.10 Fluid leakage 5.2.11 Damage 5.2.12 Latch control (optional) 5.2.13 Backcheck (optional) 5.2.14 Delayed closing (optional) 5.2.15 Adjustable closing force (optional) 5.2.16 Zero position (double action door closers only) 5.2.18 Fire/smoke door suitability	Power size 2: passed Power size 2: passed Power size 2: passed Power size 4: passed Power size 2: passed Power size 4: passed passed Grade 4 ($\geq 180^\circ$): passed passed passed passed passed passed NPD Power size 2 to 4: passed NPD Grade 1: passed
Durability of self closing	5.2.2 Durability 5.2.17 Corrosion 5.2.17.1 salt spray test 5.2.17.2 closing moment	Grade 8 (500.000 Test cycles):passed Grade 3 (96h): passed ($\geq 80\%$ Closing moment): passed
Dangerous substances	Annex ZA.2 table ZA.3 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