

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

Certificate of constancy of performance

0432-CPR-00099-04

Version 03

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

ECO TS-62

Controlled door closing devices for single and doubleleaf swing doors
as detailed and classified on annex 2

placed on the market under the name or trade mark of

ECO SCHULTE GmbH & Co. KG

Iserlohner Landstraße 89
58706 Menden, Germany

and produced in the manufacturing plant(s)

DO 2.32

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 03.08.2020 and will remain valid until 03.08.2025 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 3rd August 2020



By order

Dipl.-Ing. Friedrich
Head of Certification Body

This Certificate consists of 1 page and 1 annex(es).

This Certificate replaces the Certificate no. 0432-CPR-00099-04 dated 24th November 2017, Version 02.

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



List of Products

| | |
|-----------------------------|---|
| Type: | „ECO TS-62“ |
| Description: | Hydraulic door closer with controlled closing sequence and adjustable back check and delayed action |
| Arm system: | slide channel arm assembly |
| Installation: | Door-leaf fixing, pull side in accordance with manufacturer specification (standard installation) |
| Size: | 2 - 5 |
| Classification: | 4 8 2-5 1 1 4 |
| Manufacturing Plant: | DO 2.32 |
| Remarks: | optionally with or without mounting plate |

Intended Use:

On single- and double leaf fire- and smoke protection doors

| <i>Essential properties</i> | <i>Clauses with requirements in EN 1154:1996/A1:2002/AC:2006</i> | <i>Performance of the product</i> |
|------------------------------------|---|--|
| <i>Self-closing</i> | 5.2.1 General 5.2.3 Closing torque 5.2.4 Opening torque 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Opening angle 5.2.8 Overload test 5.2.9 Temperature dependence 5.2.10 Leakage 5.2.11 Damage 5.2.12 Latch regulation 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable force 5.2.16 Play at zero point position 5.2.18 Use on fire-/ smoke protection doors | Passed Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Passed Passed (Class 4) Passed Passed Passed Passed Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Not applicable Passed (Class 1) |
| <i>Durability Self-closing</i> | 5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance | Passed (Class 8) Passed Class 4 (240h) Passed Class 4 (240h) Passed Class 4 (240h) |
| <i>Dangerous substances</i> | Annex ZA.3 | The manufacturer has not declared any dangerous substances |

| | |
|-----------------------------|--|
| Type: | „ECO TS-62“ |
| Description: | Hydraulic door closer with controlled closing sequence and adjustable back check and delayed action |
| Arm system: | slide channel arm assembly |
| Installation: | Frame fixing, pull side in accordance with manufacturer specification Door-leaf fixing, push side in accordance with manufacturer specification (standard installation) |
| Size: | 2 - 5 |
| Classification: | Frame fixing, pull side 4 8 2-5 1 1 4 Door-leaf fixing, push side 3 8 2-5 1 1 4 |
| Manufacturing Plant: | DO 2.32 |
| Remarks: | optionally with or without mounting plate |

Intended Use:

On single- and double leaf fire- and smoke protection doors

| <i>Essential properties</i> | <i>Clauses with requirements in EN 1154:1996/A1:2002/AC:2006</i> | <i>Performance of the product</i> |
|------------------------------------|---|--|
| <i>Self-closing</i> | 5.2.1 General 5.2.3 Closing torque 5.2.4 Opening torque 5.2.5 Efficiency 5.2.6 Closing time 5.2.7 Opening angle Frame fixing, pull side Door-leaf fixing, push side 5.2.8 Overload test 5.2.9 Temperature dependence 5.2.10 Leakage 5.2.11 Damage 5.2.12 Latch regulation 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable force 5.2.16 Play at zero point position 5.2.18 Use on fire-/ smoke protection doors | Passed Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Passed Passed (Class 4) Passed (Class 3) Passed Passed Passed Passed Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Not applicable Passed (Class 1) |
| <i>Durability Self-closing</i> | 5.2.2 durability 5.2.17.1 corrosion resistance 5.2.17.2 corrosion resistance 5.2.17.3 corrosion resistance | Passed (Class 8) Passed Class 4 (240h) Passed Class 4 (240h) Passed Class 4 (240h) |
| <i>Dangerous substances</i> | Annex ZA.3 | The manufacturer has not declared any dangerous substances |