

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance**0432-CPR-00099-04**

Version 06

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 1

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 03.08.2030 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 03.08.2025



By order

Dipl.-Ing. (FH) T. Wilms
Head of Certification Body Department 22.30

This Certificate consists of 1 page and 1 annex(es).
This Certificate replaces the Certificate no. 0432-CPR-00099-04 dated
14.05.2024, Version 05.

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:	Door-leaf fixing, pull side 4 8 2-5 1 1 4 Door-leaf fixing, pull side with slide channel arm assembly RII
Manufacturing Plant:	DO 2.32
Remarks:	optionally with or without mounting plate, with slide channel arm assembly GS-B, GS-H, GS-HF, GS-STM or R III. with arm 6*336mm, 4*336mm or 4*358 mm

Intended Use:

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

Essential properties	Clauses with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of the product
Self-closing	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 (Size 2-5) Class 4: Passed Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Not applicable Class 1: Passed
Durability Self-closing	With slide channel arm assembly GS-B, GS-H, GS-HF, GS-STM 5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance With slide channel arm assembly RIII 5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance	Class 8 (500 000 cycles): Passed Class 4 (240h): Passed Class 4 (240h): Passed Class 4 (240h): Passed Class 8 (500 000 cycles): Passed Passed Class 0: no requirements Passed Class 0: no requirements Passed Class 0: no requirements
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances

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Type:	„ECO TS-62 G“
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, with slide channel arm assembly GS-B, GS-H, GS-HF, GS-STM or R III. With arm 6*336mm, 4*336mm or 4*358 mm

Intended Use:

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

Essential properties	Clauses with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of the product
Self-closing	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 (Size 2-5) Class 4: Passed Class 3: Passed Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Passed (Size 2-5) Not applicable Class 1: Passed
Durability Self-closing	With slide channel arm assembly GS-B, GS-H, GS-HF, GS-STM 5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance With slide channel arm assembly RIII 5.2.2 Durability 5.2.17.1 Corrosion resistance 5.2.17.2 Corrosion resistance 5.2.17.3 Corrosion resistance	Class 8 (500 000 cycles): Passed Class 4 (240h): Passed Class 4 (240h): Passed Class 4 (240h): Passed Class 8 (500 000 cycles): Passed Passed Class 0: no requirements Passed Class 0: no requirements Passed Class 0: no requirements
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances