

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance

0432-CPR-00099-08

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 Multigenius, ECO ITS Multigenius

Door Closer with a controlled closing-sequence for single- and double leaf doors in accordance with the combination and classification in 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 2.17

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 27.10.2017 and will remain valid until 27.10.2022 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 21st October 2019



By order

Friedrich
Head of Certification Body

This Certificate consists of 1 page and 2 annex(es).
This Certificate replaces the Certificate no. 0432-CPR-00099-08 dated
27.10.2017, Version 02.



The original of this document was issued in German language.

In case of doubt only the German version is valid.

Manufacturing Plant

Product	Manufacturing Plant
Door Closer Multigenius and ITS Multigenius	ESB Baubeschläge GmbH & Co. KG Industriestraße 2 14943 Luckenwalde Germany DO 2.17

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

List of Products

Type:	„ECO Multi-Genius EN 1-4“
Description:	Hydraulic door closer with controlled closing sequence
Arm system:	slide channel arm assembly
Installation:	Door-leaf fixing, pull side in accordance with manufacturer specification Frame fixing, pull side in accordance with manufacturer specification Door-leaf fixing, push side in accordance with manufacturer specification
Size:	1-4
Classification:	Door-leaf fixing, pull side 4 8 1-4 1 1 4 Frame fixing, pull side 4 8 1-4 1 1 4 Door-leaf fixing, push side 3 8 1-4 1 1 4
Manufacturing Plant:	DO 2.17
Remarks:	Door closer installation on the door-leaf

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

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 Door-leaf fixing, pull side 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 doors	passed passed (size 1-4) passed (size 1-4) passed (size 1-4) passed passed(class 4) passed(class 4) passed(class 3) passed passed passed passed not applicable not applicable passed (size 1-4) not applicable passed (class 1)
<i>Durability</i> <i>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.

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

List of Products

Type:	„ECO Multi-Genius EN 2-5“
Description:	Hydraulic door closer with controlled closing sequence
Arm system:	slide channel arm assembly
Installation:	Door-leaf fixing, pull side in accordance with manufacturer specification Frame fixing, pull side in accordance with manufacturer specification Door-leaf fixing, push side in accordance with manufacturer specification
Size:	2-5
Classification:	Door-leaf fixing, pull side 4 8 2-5 1 1 4 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 2.17
Remarks:	Door closer installation on the door-leaf

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

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 Door-leaf fixing 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 doors	<i>passed</i> <i>passed (size 2-5)</i> <i>passed (size 2-5)</i> <i>passed (size 2-5)</i> <i>passed</i> <i>passed(class 4)</i> <i>passed(class 4)</i> <i>passed(class 3)</i> <i>passed</i> <i>passed</i> <i>passed</i> <i>passed</i> <i>passed</i> <i>not applicable</i> <i>not applicable</i> <i>passed (size 2-5)</i> <i>not applicable</i> <i>passed (class 1)</i>
<i>Durability</i> <i>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	<i>passed (class 8)</i> <i>passed class 4 (240h)</i> <i>passed class 4 (240h)</i> <i>passed class 4 (240h)</i>
<i>Dangerous substances</i>	<i>Annex ZA.3</i>	<i>The manufacturer has not declared any dangerous substances.</i>

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

List of Products

Type:	„ECO Multi-Genius EN 1-4“
Description:	Built-In door-leaf hydraulic door closer with controlled closing sequence
Arm system:	slide channel arm assembly
Installation:	Inboard Door-leaf fixing in accordance with manufacturer specification (standard installation)
Size:	1 - 4
Classification:	3 8 1-4 1 1 4
Manufacturing Plant:	DO 2.17
Remarks:	Installation in the door leaf with defined position of the door closer

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

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 doors	passed passed (size 1-4) passed (size 1-4) passed (size 1-4) passed passed(class 3) passed passed passed passed not applicable not applicable passed (size 1-4) not applicable passed (class 1)
<i>Durability</i> <i>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.

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

List of Products

Type:	„ECO Multi-Genius EN 2-5“
Description:	Built-In door-leaf hydraulic door closer with controlled closing sequence
Arm system:	slide channel arm assembly
Installation:	Inboard Door-leaf fixing, pull side in accordance with manufacturer specification (standard installation)
Size:	2 - 5
Classification:	3 8 2-5 1 1 4
Manufacturing Plant:	DO 2.17
Remarks:	Installation in the door leaf with minimum and maximum preload of the door closer

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

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 doors	<i>passed</i> <i>passed (size 2-5)</i> <i>passed (size 2-5)</i> <i>passed (size 2-5)</i> <i>passed</i> <i>passed (class 3)</i> <i>passed</i> <i>passed</i> <i>passed</i> <i>passed</i> <i>not applicable</i> <i>not applicable</i> <i>passed (size 2-5)</i> <i>not applicable</i> <i>passed (class 1)</i>
<i>Durability</i> <i>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	<i>passed (class 8)</i> <i>passed class 4 (240h)</i> <i>passed class 4 (240h)</i> <i>passed class 4 (240h)</i>
<i>Dangerous substances</i>	Annex ZA.3	<i>The manufacturer has not declared any dangerous substances</i>