

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance**0432-CPR-00143-03**

Version 02

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

Door Closer System GEZE TS 5000

Door closer with controlled closing sequence for single- and double-leaf-doors in accordance with the combination and classification in Annex 1

placed on the market under the name or trade mark of

GEZE GmbH**Reinhold-Vöster-Straße 21-29****71229 Leonberg****Germany**

and produced in the manufacturing plant(s)

DO 14.1

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 8th November 2017 and will remain valid until 8th November 2027 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 8th November 2022

By order

RBA Thorsten Meinks

Deputy Head of Certification Body 2230.2

This Certificate consists of 1 page and 1 annex. This certificate replaces

Certificate no. 0432-CPR-00143-03, dated 08.11.2017, version 01.

The original of this document was issued in German language.

In case of doubt only the German version is valid.

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Deutsche
Akkreditierungsstelle
D-ZE-11142-01-00

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

List of Products

Type:	GEZE TS 5000
Description:	Door closer with adjustable opening damping and latching action
Arm system:	slide channel arm assembly
Installation:	Door-leaf fixing, pull side in accordance with manufacturer specification (standard installation) Frame fixing, push side in accordance with manufacturer specification
Size:	2 - 6
Classification:	Door-leaf fixing, pull side 4 8 6/2 1 1 4 Frame fixing, push side 3 8 6/2 1 1 4
Manufacturing Plant:	DO 14.1
Remarks:	

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 Door-leaf fixing, pull side Frame 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 free play at zero point position 5.2.18 use on fire-/ smoke doors	passed passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (class 4) passed (class 3) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) not applicable passed (size 2-6) not applicable passed (class 1)
Durability self-closing	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)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

List of Products

Type:	GEZE TS 5000 IS
Description:	Door Closer with adjustable opening damping and latching action and integrated door coordinator
Arm system:	slide channel arm assembly
Installation:	Door-leaf fixing, pull side in accordance with manufacturer specification (standard installation)
Size:	2 - 6
Classification:	Door-leaf fixing, pull side 4 8 6/2 1 1 4
Manufacturing Plant:	DO 14.1
Remarks:	when used in conjunction with door coordinators the door closer size must be set to at least size 3

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 Door-leaf fixing, pull 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 free play at zero point position 5.2.18 use on fire-/ smoke doors	passed passed (size 2-6) passed (size 2-6) passed (size 2-6) passed passed(class 4) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) not applicable passed (size 2-6) not applicable passed (class 1)
Durability self-closing	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)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

List of Products

Type:	GEZE TS 5000 L
Description:	Door Closer with adjustable opening damping and latching action
Arm system:	slide channel arm assembly, only with the GEZE TS 5000 L arm
Installation:	Door-leaf fixing, push side in accordance with manufacturer specification (standard installation)
Size:	2 - 6
Classification:	Door-leaf fixing, push side 3 8 6/2 1 1 4
Manufacturing Plant:	DO 14.1
Remarks:	

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 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 free play at zero point position 5.2.18 use on fire-/ smoke doors	passed passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed(class 3) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) not applicable passed (size 2-6) not applicable passed (class 1)
Durability self-closing	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)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

List of Products

Type:	GEZE TS 5000 L IS
Description:	Door Closer with adjustable opening damping and latching action and integrated door coordinator
Arm system:	slide channel arm assembly, only with the GEZE TS 5000 L arm
Installation:	Door-leaf fixing, push side in accordance with manufacturer specification (standard installation)
Size:	2 - 6
Classification:	Door-leaf fixing, push side 3 8 6/2 1 1 4
Manufacturing Plant:	DO 14.1
Remarks:	when used in conjunction with door coordinators the door closer size must be set to at least size 3

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 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 free play at zero point position 5.2.18 use on fire-/ smoke doors	passed passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed(class 3) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) passed (size 2-6) not applicable passed (size 2-6) not applicable passed (class 1)
Durability self-closing	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)
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

List of Products

Type: GEZE TS 5000 L
Description: Door Closer with adjustable opening damping and latching action
Arm system: slide channel arm assembly, only with the GEZE TS 5000 arm
Installation: Frame fixing, pull side in accordance with manufacturer specification (standard installation)
Size: 3 - 6
Classification: Frame fixing, pull side
4 8 6/3 1 1 4
Manufacturing Plant: DO 14.1
Remarks:

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 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 free play at zero point position 5.2.18 use on fire-/ smoke doors	passed passed (size 3-6) passed (size 3-6) passed (size 3-6) passed (size 3-6) passed (class 4) passed (size 3-6) passed (size 3-6) passed (size 3-6) passed (size 3-6) passed (size 3-6) passed (size 3-6) not applicable passed (size 3-6) 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