

Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

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

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

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 2

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 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 8th November 2017

By order

Dipl. Ing. Friedrich
Head of Certification Body

This Certificate consists of 1 page and 2 annex(es).

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	GEZE GmbH Reinhold-Vöster-Str.21-29 71229 Leonberg, Germany DO 14.1

Materialprüfungsamt Nordrhein-Westfalen

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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 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(class 3) passed passed passed passed 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

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 at 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 passed passed passed 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

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

<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 <i>general</i> 5.2.3 <i>closing torque</i> 5.2.4 <i>opening torque</i> 5.2.5 <i>efficiency</i> 5.2.6 <i>closing time</i> 5.2.7 <i>opening angle</i> Door-leaf fixing, push side 5.2.8 <i>overload test</i> 5.2.9 <i>temperature dependence</i> 5.2.10 <i>leakage</i> 5.2.11 <i>damage</i> 5.2.12 <i>latch regulation</i> 5.2.13 <i>back check</i> 5.2.14 <i>delayed action</i> 5.2.15 <i>adjustable force</i> 5.2.16 <i>free play at zero point position</i> 5.2.18 <i>use on fire-/ smoke doors</i>	passed passed (size 2-6) passed (size 2-6) passed (size 2-6) passed passed (class 3) passed passed passed passed passed (size 2-6) not applicable passed (size 2-6) not applicable passed (class 1)
<i>Durability self-closing</i>	5.2.2 <i>durability</i> 5.2.17.1 <i>corrosion resistance</i> 5.2.17.2 <i>corrosion resistance</i> 5.2.17.3 <i>corrosion resistance</i>	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

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 at 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 passed (class 3) passed passed passed passed 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

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 <i>general</i> 5.2.3 <i>closing torque</i> 5.2.4 <i>opening torque</i> 5.2.5 <i>efficiency</i> 5.2.6 <i>closing time</i> 5.2.7 <i>opening angle</i> Frame fixing, pull side 5.2.8 <i>overload test</i> 5.2.9 <i>temperature dependence</i> 5.2.10 <i>leakage</i> 5.2.11 <i>damage</i> 5.2.12 <i>latch regulation</i> 5.2.13 <i>back check</i> 5.2.14 <i>delayed action</i> 5.2.15 <i>adjustable force</i> 5.2.16 <i>free play at zero point position</i> 5.2.18 <i>use on fire-/ smoke doors</i>	<i>passed</i> <i>passed (size 3-6)</i> <i>passed (size 3-6)</i> <i>passed (size 3-6)</i> <i>passed</i> <i>passed(class 4)</i> <i>passed</i> <i>passed</i> <i>passed</i> <i>passed</i> <i>passed (size 3-6)</i> <i>not applicable</i> <i>passed (size 3-6)</i> <i>not applicable</i> <i>passed (class 1)</i>
<i>Durability self-closing</i>	5.2.2 <i>durability</i> 5.2.17.1 <i>corrosion resistance</i> 5.2.17.2 <i>corrosion resistance</i> 5.2.17.3 <i>corrosion resistance</i>	<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>

List of Products

Type:	GEZE TS 5000 S
Description:	Door Closer with adjustable opening damping, closing sequence 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, pull 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 passed (class 4) passed (class 3) passed passed passed passed passed passed (size 2-6) passed (size 2-6) 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