

# Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

## Certificate of constancy of performance

### 0432-CPR-00026-37

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

### Overhead door closer of model series TS 91, TS 92, TS 92 XEA

Controlled door closing devices for single- and double-leaf swing doors  
according to the composition and classification in annex 1

placed on the market under the name or trade mark of

#### dormakaba Deutschland GmbH

DORMA Platz 1  
58256 Ennepetal, Germany

and produced in the manufacturing plant(s)

#### DO 2.20

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 11.11.2015 and will remain valid until 11.11.2030 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 11.11.2025



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-00026-37 dated  
09.02.2022, 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

<b>Type :</b>	„TS 91 B EN 3“
<b>Description :</b>	Overhead door closer with hydraulic damping.
<b>Arm system :</b>	Slide channel arm assembly
<b>Installation :</b>	Door-leaf fixing, pull side according to manufacturer specifications (standard installation)  Frame fixing, push side according to manufacturer specifications
<b>Size :</b>	3
<b>Classification :</b>	4 8 3 1 1 3 Door-leaf fixing, pull side 3 8 3 1 1 3 Frame fixing, push side
<b>Manufacturing plant :</b>	DO 2.20
<b>Remarks :</b>	Optionally with or without mounting plate

### Intended use:

On single- and double-leaf fire- and/or smoke protection swing doors

Essential property	Sections 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 behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 3) Passed (Size 3) Passed (Size 3) Passed (Size 3)  Passed (Class 4) Passed (Class 3) Passed (Size 3) Passed (Size 3) Passed (Size 3) Passed (Size 3) Passed (Size 3) Not applicable Not applicable Not applicable Not applicable Not applicable Class 1: Passed
Durability of self-closing	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 3 (96h): Passed Class 3 (96h): Passed Class 3 (96h): Passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

# Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

<b>Type :</b>	„TS 91 G EN 3“
<b>Description :</b>	Overhead door closer with hydraulic damping.
<b>Arm system :</b>	Slide channel arm assembly
<b>Installation :</b>	Frame fixing, pull side according to manufacturer specifications (standard installation) Door-leaf fixing, push side according to manufacturer specifications
<b>Size :</b>	3
<b>Classification :</b>	4 8 3 1 1 3 Frame fixing, pull side 3 8 3 1 1 3 Door-leaf fixing, push side
<b>Manufacturing plant :</b>	DO 2.20
<b>Remarks :</b>	Optionally with or without mounting plate

### Intended use:

On single- and double-leaf fire- and/or smoke protection swing doors

Essential property	Sections 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 behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 3) Passed (Size 3) Passed (Size 3) Passed (Size 3) Passed (Class 4) Passed (Class 3) Passed (Size 3) Passed (Size 3) Passed (Size 3) Passed (Size 3) Not applicable Not applicable Not applicable Not applicable Not applicable Class 1: Passed
Durability of self-closing	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 3 (96h): Passed Class 3 (96h): Passed Class 3 (96h): Passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

# Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

<b>Type :</b>	„TS 91 B EN 4“
<b>Description :</b>	Overhead door closer with hydraulic damping.
<b>Arm system :</b>	Slide channel arm assembly
<b>Installation :</b>	Door-leaf fixing, pull side according to manufacturer specifications (standard installation) Frame fixing, push side according to manufacturer specifications
<b>Size :</b>	4
<b>Classification :</b>	4 8 4 1 1 3 Door-leaf fixing, pull side 3 8 4 1 1 3 Frame fixing, push side
<b>Manufacturing plant :</b>	DO 2.20
<b>Remarks :</b>	Optionally with or without mounting plate

### Intended use:

On single- and double-leaf fire- and/or smoke protection swing doors

Essential property	Sections 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 behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 4) Passed (Size 4) Passed (Size 4) Passed (Size 4) Passed (Class 3) Passed (Class 4) Passed (Size 4) Passed (Size 4) Passed (Size 4) Passed (Size 4) Passed (Size 4) Not applicable Not applicable Not applicable Not applicable Not applicable Class 1: Passed
Durability of self-closing	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 3 (96h): Passed Class 3 (96h): Passed Class 3 (96h): Passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

# Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

<b>Type :</b>	„TS 92 B EN 1-4“
<b>Description :</b>	Overhead door closer with hydraulic damping and adjustable closing force.
<b>Arm system :</b>	Slide channel arm assembly
<b>Installation :</b>	Door-leaf fixing, pull side according to manufacturer specifications (standard installation)
<b>Size :</b>	1 - 4
<b>Classification :</b>	4 8 1-4 1 1 3 Door-leaf fixing, pull side
<b>Manufacturing plant :</b>	DO 2.20
<b>Remarks :</b>	When used on fire and smoke protection doors, the closing device must be set at least to door closer size EN 3.

### Intended use:

On single- and double-leaf fire- and/or smoke protection swing doors

Essential property	Sections 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 behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Class 4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Not applicable Not applicable Not applicable Passed (Size 1-4) Not applicable Class 1: Passed
Durability of self-closing	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 3 (96h): Passed Class 3 (96h): Passed Class 3 (96h): Passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

# Materialprüfungsamt Nordrhein-Westfalen

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<b>Type :</b>	„TS 92 B EN 1-4 HWK“
<b>Description :</b>	Overhead door closer with hydraulic damping and adjustable closing force.
<b>Arm system :</b>	Slide channel arm assembly
<b>Installation :</b>	Door-leaf fixing, pull side according to manufacturer specifications (standard installation)
<b>Size :</b>	1 - 4
<b>Classification :</b>	4 8 1-4 1 1 4 Door-leaf fixing, pull side
<b>Manufacturing plant :</b>	DO 2.20
<b>Remarks :</b>	with specific mounting plate for the combination with the Hawkeye-Unit. When used on fire and smoke protection doors, the closing device must be set at least to door closer size EN 3.

### Intended use:

On single- and double-leaf fire- and/or smoke protection swing doors

Essential property	Sections 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 behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Class 4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Not applicable Not applicable Not applicable Passed (Size 1-4) Not applicable Class 1: Passed
Durability of self-closing	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
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

# Materialprüfungsamt Nordrhein-Westfalen

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<b>Type :</b>	„TS 92 G EN 1-4“
<b>Description :</b>	Overhead door closer with hydraulic damping and adjustable closing force.
<b>Arm system :</b>	Slide channel arm assembly
<b>Installation :</b>	Frame fixing, pull side according to manufacturer specifications (standard installation) Door-leaf fixing, push side according to manufacturer specifications
<b>Size :</b>	1 - 4
<b>Classification :</b>	4 8 1-4 1 1 3 Frame fixing, pull side 3 8 1-4 1 1 3 Door-leaf fixing, push side
<b>Manufacturing plant :</b>	DO 2.20
<b>Remarks :</b>	When used on fire and smoke protection doors, the closing device must be set at least to door closer size EN 3.

### Intended use:

On single- and double-leaf fire- and/or smoke protection swing doors

Essential property	Sections 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 behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Class 4) Passed (Class 3) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Not applicable Not applicable Not applicable Passed (Size 1-4) Not applicable Class 1: Passed
Durability of self-closing	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 3 (96h): Passed Class 3 (96h): Passed Class 3 (96h): Passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

# Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

<b>Type :</b>	„TS 92 G EN 1-4 HWK“
<b>Description :</b>	Overhead door closer with hydraulic damping and adjustable closing force.
<b>Arm system :</b>	Slide channel arm assembly
<b>Installation :</b>	Frame fixing, pull side according to manufacturer specifications (standard installation) Door-leaf fixing, push side according to manufacturer specifications
<b>Size :</b>	1 - 4
<b>Classification :</b>	4 8 1-4 1 1 4 Frame fixing, pull side 3 8 1-4 1 1 4 Door-leaf fixing, push side
<b>Manufacturing plant :</b>	DO 2.20
<b>Remarks :</b>	When used on fire and smoke protection doors, the closing device must be set at least to door closer size EN 3.

### Intended use:

On single- and double-leaf fire- and/or smoke protection swing doors

Essential property	Sections 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 behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Class 4) Passed (Class 3) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Not applicable Not applicable Not applicable Passed (Size 1-4) Not applicable Class 1: Passed
Durability of self-closing	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
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

<b>Type :</b>	„TS 92 B Basic EN 1-4“
<b>Description :</b>	Overhead door closer with hydraulic damping and adjustable closing force.
<b>Arm system :</b>	Slide channel arm assembly
<b>Installation :</b>	Door-leaf fixing, pull side according to manufacturer specifications (standard installation)
<b>Size :</b>	1 - 4
<b>Classification :</b>	4 8 1-4 1 1 3 Door-leaf fixing, pull side
<b>Manufacturing plant :</b>	DO 2.20
<b>Remarks :</b>	When used on fire and smoke protection doors, the closing device must be set at least to door closer size EN 3.

**Intended use:**

On single- and double-leaf fire- and/or smoke protection swing doors

Essential property	Sections 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 behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Class 4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Not applicable Not applicable Not applicable Passed (Size 1-4) Not applicable Class 1: Passed
Durability of self-closing	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 3 (96h): Passed Class 3 (96h): Passed Class 3 (96h): Passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

# Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

<b>Type :</b>	„TS 92 G Basic EN 1-4“
<b>Description :</b>	Overhead door closer with hydraulic damping and adjustable closing force.
<b>Arm system :</b>	Slide channel arm assembly
<b>Installation :</b>	Frame fixing, pull side according to manufacturer specifications (standard installation) Door-leaf fixing, push side according to manufacturer specifications
<b>Size :</b>	1 - 4
<b>Classification :</b>	4 8 1-4 1 1 3 Frame fixing, pull side 3 8 1-4 1 1 3 Door-leaf fixing, push side
<b>Manufacturing plant :</b>	DO 2.20
<b>Remarks :</b>	When used on fire and smoke protection doors, the closing device must be set at least to door closer size EN 3.

### Intended use:

On single- and double-leaf fire- and/or smoke protection swing doors

Essential property	Sections 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 behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Class 4) Passed (Class 3) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Not applicable Not applicable Not applicable Passed (Size 1-4) Not applicable Class 1: Passed
Durability of self-closing	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 3 (96h): Passed Class 3 (96h): Passed Class 3 (96h): Passed
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

<b>Type :</b>	„TS 92 B XEA EN 1-4“
<b>Description :</b>	Overhead door closer with hydraulic damping and adjustable closing force.
<b>Arm system :</b>	Slide channel arm assembly
<b>Installation :</b>	Door-leaf fixing, pull side according to manufacturer specifications (standard installation)
<b>Size :</b>	1 - 4
<b>Classification :</b>	4 8 1-4 1 1 4 Door-leaf fixing, pull side
<b>Manufacturing plant :</b>	DO 2.20
<b>Remarks :</b>	When used on fire and smoke protection doors, the closing device must be set at least to door closer size EN 3.

### Intended use:

On single- and double-leaf fire- and/or smoke protection swing doors

Essential property	Sections 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 behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Class 4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Not applicable Not applicable Not applicable Passed (Size 1-4) Not applicable Class 1: Passed
Durability of self-closing	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
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.

# Materialprüfungsamt Nordrhein-Westfalen

Prüfen · Überwachen · Zertifizieren

<b>Type :</b>	„TS 92 G XEA EN 1-4“
<b>Description :</b>	Overhead door closer with hydraulic damping and adjustable closing force.
<b>Arm system :</b>	Slide channel arm assembly
<b>Installation :</b>	Frame fixing, pull side according to manufacturer specifications (standard installation) Door-leaf fixing, push side according to manufacturer specifications
<b>Size :</b>	1 - 4
<b>Classification :</b>	4 8 1-4 1 1 4 Frame fixing, pull side 3 8 1-4 1 1 4 Door-leaf fixing, push side
<b>Manufacturing plant :</b>	DO 2.20
<b>Remarks :</b>	When used on fire and smoke protection doors, the closing device must be set at least to door closer size EN 3.

### Intended use:

On single- and double-leaf fire- and/or smoke protection swing doors

Essential property	Sections 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 behaviour 5.2.9 Temperature dependence 5.2.10 Leaking 5.2.11 Damage 5.2.12 Latch 5.2.13 Back check 5.2.14 Delayed action 5.2.15 Adjustable closing force 5.2.16 Play at zero position 5.2.18 Suitability for fire-/smoke-protection doors	Passed Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Class 4) Passed (Class 3) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Passed (Size 1-4) Not applicable Not applicable Not applicable Passed (Size 1-4) Not applicable Class 1: Passed
Durability of self-closing	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
Dangerous substances	Annex ZA.3	The manufacturer has not declared any dangerous substances.