

Materialprüfungsamt Nordrhein-Westfalen

Prüfen • Überwachen • Zertifizieren

Certificate of constancy of performance 0432-CPR-00026-39

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

Floor spring BTS 75 R and BTS 75 V

Controlled door closing devices for single and double-leaf swing doors
as detailed and classified on 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 14.01.2019 and will remain valid until 14.01.2024 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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, 14.01.2019



By order



Dipl.-Ing. Friedrich
Head of Certification Body

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

The original of this document was issued in German language.

In case of doubt only the German version is valid.

List of Products

Type :	„BTS 75 R EN 2-5“
Description :	Floor spring with double action function, hydraulic damping and mechanical back check.
Mounting :	concealed fixing under the door (standard installation)
Size :	2 - 5
Classification / mounting :	3 8 2-5 1 1 4
Manufacturing plant :	DO 2.20
Remarks:	-/-

Intended use:

For single and double leaf fire- and/or smoke swingdoors

Essential characteristics	Clauses with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of 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 Concealed fixing under the door 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 protection doors	passed passed (Size 2-5) passed (Size 2-5) passed (Size 2-5) passed (Size 2-5) passed (Class 3) passed (Size 2-5) passed (Size 2-5) passed passed not applicable passed not applicable passed passed Class 1: passed
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	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.

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Prüfen · Überwachen · Zertifizieren

Type :	„BTS 75 V EN 1-4“
Description :	Floor spring with double action function, hydraulic damping and mechanical back check.
Mounting :	concealed fixing under the door (standard installation)
Size :	1 - 4
Classification / mounting :	3 8 1-4 1 1 4
Manufacturing plant :	DO 2.20
Remarks:	-/-

Intended use:

For single and double leaf fire- and/or smoke swingdoors

Essential characteristics	Clauses with requirements in EN 1154:1996/A1:2002/AC:2006	Performance of 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 Concealed fixing under the door 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 protection doors	passed passed (Size 1-4) passed (Size 1-4) passed (Size 1-4) passed (Size 1-4) passed (Class 3) passed (Size 1-4) passed (Size 1-4) passed passed not applicable passed not applicable passed passed Class 1: passed
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	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.