

# TS92

## PRODUCT

## COMPLIANCE PACK



# DORMA TS92 EN 1-4 CAM ACTION DOOR CLOSER

This folder contains all technical documentation detailing the compliance of the DORMA TS92 Cam Action EN1-4 Slide Arm Door Closer complies with the technical and product requirements contained within UK Building, the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020 and EU Construction Product Regulations 2011

Contents:-

## 1. Declaration of Performance

The TS92 is CE and UKCA marked to EN1154

## 2. EN1154 Test Certificate

The TS92 has been successfully independently third party tested to EN1154

## 3. Certifire Certificate CF119

The TS92 is Certifire Approved as per enclosed Certificate and is suitable for the following applications:-

- a) Timber doors of up to 2 hours fire resistance when installed on the door on the pull or push side or on the frame on the pull side
- b) Insulated steel doors of up to 4 hours fire resistance when installed on the door on the pull or push side or on the frame on the pull or push side

## 4. Torque Curve to demonstrate compliance with requirements of ADM and BS8300

The TS92 when fitted to size EN3 (Minimum size for a fire door) will exert an opening force of 30N or less between 0 and 30 degrees and 22.5N or less between 30 and 60 degrees of opening when applied to doors 733mm wide or above.

## 5. Environmental Product Declaration as per ISO 14025 and EN 15804+A2

### Technical Specification

DORMA TS92 EN1-4 Cam Action Door Closer with linear drive and rapidly decreasing opening resistance/torque, adjustable closing speed in two independent ranges and mounting backplate with universal fixing hole pattern, closing force infinitely variable between EN1-4, Non Handed, Class 4 Closing from 180 degrees, CE and UKCA Marked to EN1154 and Certifire Certificated CF119.

**Once the TS92 Door Closer has been fitted and adjusted accordingly this document can be passed to Building Control to demonstrate compliance with UK Building Regulations and to the 'responsible person' of the Building owner/occupier for use in respect of RR(FS)O requirements.**

For full documentation visit [https://www.dormakaba.com/gb-en/offering/products/door-hardware/door-closers/ts-92--do\\_197](https://www.dormakaba.com/gb-en/offering/products/door-hardware/door-closers/ts-92--do_197)

**Materialprüfungsamt Nordrhein-Westfalen**

Prüfen · Überwachen · Zertifizieren

**Certificate of constancy of performance****0432-CPR-00026-37**

Version 05

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 11.11.2025 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 , 09.02.2022



By order

T. Friedrich  
Head of Certification Body

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

This Certificate replaces the Certificate no. 0432-CPR-00026-37 dated  
27.01.2022, Version 04.

The original of this document was issued in German language.



In case of doubt only the German version is valid.

# LEISTUNGSERKLÄRUNG

# DECLARATION OF PERFORMANCE

DOP\_0015

**EN EU Nr. 305/2011 Declaration of Performance**

- Unique identification code of the product-type: Controlled door closing devices  
**DORMA TS 92 B EN 1-4, DORMA TS 92 G EN 1-4**
- Intended use/es: On fire and smoke compartmentation doors to fulfil the self closing requirements of such doors.
- Manufacturer: dormakaba Deutschland GmbH - DORMA Platz 1 - 58256 Ennepetal
- System/s of assessment and verification of constancy of performance (AVCP): System 1
- Harmonised standard: EN 1154: 1996/A1: 2002/AC: 2006
- Notified body/ies: MPA NRW 0432
- Declared performance/s:

Essential characteristic	Performance	Harmonised technical specification
Self-closing	<ul style="list-style-type: none"> <li>▪ Closing doors from <math>\geq 180^\circ</math> open grade 4</li> <li>▪ Door closer power size EN 1-4</li> <li>▪ Suitability for fire/smoke door use grade1</li> <li>▪ Safety grade 1</li> <li>▪ Temperature dependence <math>+40^\circ\text{C}</math> and <math>-15^\circ\text{C}</math>: <math>\geq 3\text{s}</math> <math>\leq 25\text{s}</math></li> <li>▪ Adjustable closing force</li> </ul>	EN 1154: 1996/A1: 2002/AC: 2006
Durability of self-closing	<ul style="list-style-type: none"> <li>▪ Durability 500000 cycles grade 8</li> <li>▪ high corrosion resistance grade 3</li> </ul>	
Dangerous substances	<ul style="list-style-type: none"> <li>▪ Substances of very high concern &lt; threshold values</li> </ul>	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Ennepetal 04.11.2016



Michael Hensel

Senior Vice President  
Access Solutions DACH

Approved Body No. 1121

## Certificate of Constancy of Performance

**1121-CPR-UK-AD7922**

Placed on the market under the name of

**Dormakaba Deutschland GmbH  
DORMA Platz 1  
58256 Ennepetal  
Germany**

and produced in the manufacturing plant

**AJ/004**

**This is coded format, and the information is held by the Approved Body**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances 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 **18/08/2022** and reissued on **30/01/2023** and will remain valid as long as neither the designated standard, the Construction Product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, or unless suspended or withdrawn by the Approved Product Certification Body.

UKCA certificate valid to: **17/08/2025**



Paul Duggan  
Certification Manager  
**Warringtonfire Testing and Certification Limited**  
Suite 302, The Genesis Centre, Birchwood, Warrington, WA3 7BH, UK

## DOP\_0015\_UKCA

- Unique identification code of the product-type: Controlled door closing devices **TS 92 B EN 1-4, TS 92 G EN 1-4**
- Intended use/es: On fire and smoke compartmentation doors to fulfil the self closing requirements of such doors.
- Manufacturer: dormakaba Deutschland GmbH - DORMA Platz 1 - 58256 Ennepetal
- System/s of assessment and verification of constancy of performance (AVCP): System 1
- Designated standard/s: EN 1154: 1996/A1: 2002/AC: 2006
- UK Approved body/ies: Warringtonfire Testing and Certification Limited 1121
- Declared performance/s:

Essential characteristic	Performance	Harmonised technical specification
Self-closing	<ul style="list-style-type: none"> <li>▪ Closing doors from <math>\geq 180^\circ</math> open grade 4</li> <li>▪ Door closer power size EN 1-4</li> <li>▪ Suitability for fire/smoke door use grade1</li> <li>▪ Safety grade 1</li> <li>▪ Temperature dependence <math>+40^\circ\text{C}</math> and <math>-15^\circ\text{C}</math>: <math>\geq 3\text{s}</math> <math>\leq 25\text{s}</math></li> <li>▪ Latch control</li> <li>▪ Adjustable closing force</li> </ul>	EN 1154: 1996/A1: 2002/AC: 2006
Durability of self-closing	<ul style="list-style-type: none"> <li>▪ Durability 500000 cycles grade 8</li> <li>▪ high corrosion resistance grade 3</li> </ul>	
Dangerous substances	<ul style="list-style-type: none"> <li>▪ Substances of very high concern <math>&lt;</math> threshold values</li> </ul>	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Construction Products Regulation 2011 (retained EU law EUR 2011/305) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Ennepetal 10.03.2023



Michael Hensel

Senior Vice President Market Germany



---

## CERTIFICATE OF APPROVAL

### No CF119

---

This is to certify that, in accordance with  
TS00 General Requirements for Certification of Fire Protection Products  
The undermentioned products of

## DORMAKABA UK Ltd

Wilbury Way, Hitchin, Hertfordshire SG4 0AB

Tel: 01462 477600

Fax: 01462 477601

Have been assessed against the requirements of the Technical Schedule(s)  
denoted below and are approved for use subject to the conditions  
appended hereto:

---

#### CERTIFIED PRODUCT

DORMA TS 90, TS 91, TS 92, TS  
93, TS 97, TS 98 and TS 99  
OVERHEAD MOUNTED DOOR  
CLOSERS

#### TECHNICAL SCHEDULE

TS 34 - The Contribution Of  
Controlled Door Closing  
Devices And Accessories To  
Fire Resisting Doorsets

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited

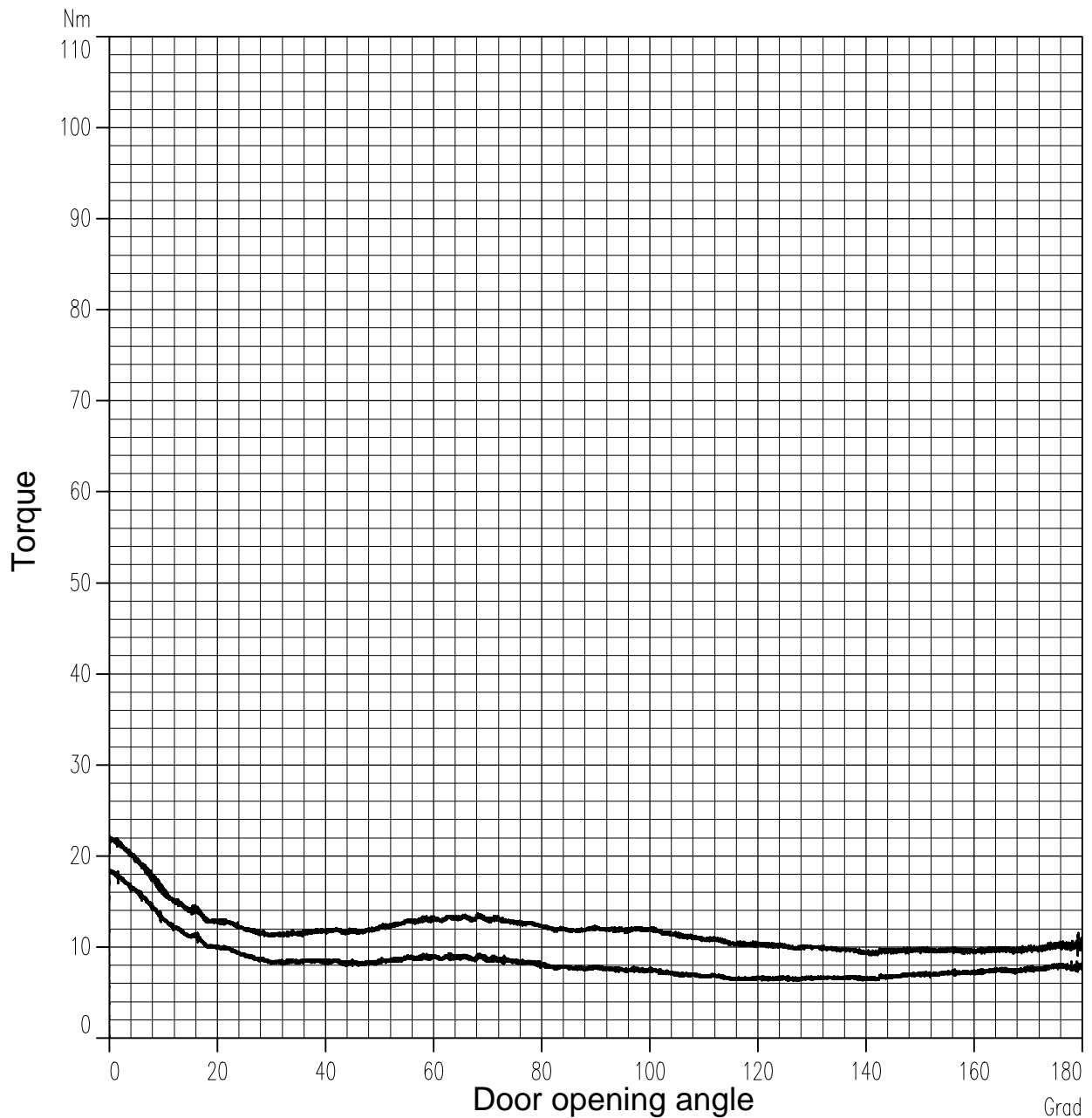
Paul Duggan  
Certification Manager



Issued: 3<sup>rd</sup> February 1992  
Revised: 15<sup>th</sup> February 2023  
Valid to: 12<sup>th</sup> July 2027



# Torque curve



Controlled door closing device EN 1154

Manufacturer: DORMA  
Model: TS 92 EN 1-4  
Sample: B 1  
Size: 3  
5000 Cycles

Standard installation



17.04.2013



# ENVIRONMENTAL PRODUCT DECLARATION

as per ISO 14025 and EN 15804+A2

Owner of the Declaration	dormakaba International Holding GmbH
Publisher	Institut Bauen und Umwelt e.V. (IBU)
Programme holder	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-DOR-20240088-CBA1-EN
Issue date	14.03.2024
Valid to	18.10.2027

## Door closer TS 92 Contur dormakaba

[www.ibu-epd.com](http://www.ibu-epd.com) | <https://epd-online.com>

