

**Declaration of Performance  
No. 01154-00009-GB**

1. Unique identification code of the product-type:

**Controlled door closing devices according to DIN EN 1154:2003-04**

2. Product or product family as required pursuant to Article 11 (4), Regulation (EU) No 305/2011:

**TS 50 with standard arm**

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**For hand-operated swing doors with controlled door closing devices in the mounting variants standard mounting hinge side and head mounting opposite hinge side, also in connection with fire and smoke protection doors.**

4. Name and contact of the manufacturer as required pursuant to Article 11 (5), Regulation (EU) No 305/2011:

**ECO Schulte GmbH & Co. KG  
Iserlohner Landstraße 89  
58706 Menden / Germany**

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V, Regulation (EU) No 305/2011:

**System 1**

6. Das MPA NRW mit der Akkreditierungsnummer Nr. 0432 hat gemäß den Vorgaben der DIN EN 1154:2003-04 die Typprüfung vorgenommen und die Leistungsbeständigkeit nach System 1 bewertet und überprüft sowie das Zertifikat der Leistungsbeständigkeit 0432-CPD-0029 ausgestellt.

## 7. Declared performance:

**Harmonisierte technische Spezifikation: DIN EN 1154:2003-04**

| Essential characteristics        | Performance                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Classification</b>            |                                                                                                                                                                       |
| 4.2 Category of use              | Grade 4 : For closing doors from 180° open (standard mounting, hinge side)<br>Grade 3: For closing doors from at least 105° open (head mounting, opposite hinge side) |
| 4.3 Durability                   | Grade 8: 500.000 cycles                                                                                                                                               |
| 4.4 Door closer power size       | Size 1-5: Recommended max. door width: 1250 mm                                                                                                                        |
| 4.5 Suitability fire/smoke doors | Grade 1: Suitable                                                                                                                                                     |
| 4.6 Safety                       | Grade 1: Suitable                                                                                                                                                     |
| 4.7 Corrosion resistance         | Grade 3: 96 h [according to EN 1670]                                                                                                                                  |
|                                  |                                                                                                                                                                       |

**Control of hazardous substances**

The materials used in this product contains no hazardous materials. Also, they give no more into the environment free , as allowed in any European standard or regulation.

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Tobias Schulte, Managing director ECO Schulte GmbH & Co. KG  
(Signatory Name and function in company)

Menden, 06/18/2013

