

**Declaration of Performance  
No. 1935-143-GB**

1. Unique identification code of the product-type:

**single-axis hinge according to EN 1935:2002/AC:2003**

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

**Project hinge OBX-18-2541/160-LG-RC-B / stainless**

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

**This hinge ensures a proper durable opening and closing movement of the door, even in conjunction with a door closer device or if it is a fire resistance or smoke control door**

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. The MPA NRW with the accreditation number No. 432 rated and reviewed in accordance to the specifications of EN 1935:2002/AC:2003 the type test and evaluated the performance in accordance to System 1 and issued the Certificate of constancy of performance 0432-CPR-00099-07.

■ SYSTEMTECHNIK FÜR DIE TÜR



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7. Declared performance:

**Harmonised technical specification: EN 1935:2002/AC:2003**

Essential characteristics Performance

**Classification**

4.2 Category of use	Grade 4: Severe duty
4.3 Durability	Grade 7: 200.000 cycles
4.4 Test door mass	Grade 7: 160 kg
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]
4.8 Security - Burglar resistance	Grade 1: Suitable
4.9 Hinge grade	Grade 14

**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, 08/23/2019



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