# Declaration of Performance
# No. 01935-00014-GB

1. Unique identification code of the product-type:

   **single-axis hinge according to DIN EN 1935:2002-05/AC:2003-12**

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

   **Project hinge OBX-18-2541/160 / 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. Das MPA NRW mit der Akkreditierungsnummer Nr. 0432 hat gemäß den Vorgaben der DIN EN 1935:2002-05/AC:2003-12 die Typprüfung vorgenommen und die Leistungsbeständigkeit nach System 1 bewertet und überprüft sowie das Zertifikat der Leistungsbeständigkeit 0432-CPR-00099-07 ausgestellt.

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7. Declared performance:

**Harmonisierte technische Spezifikation: DIN EN 1935:2002-05/AC:2003-12**

| Essential characteristics | Performance |
|---|---|
| **Classification** | |
| 4.2 Category of use | Grade 3: Heavy duty |
| 4.3 Durability | Grade 7: 200.000 cycles |
| 4.4 Test door mass | Grade 4: 80 kg |
| 4.5 Suitability fire/smoke doors | Grade 1: Suitable |
| 4.6 Safety | Grade 1: Suitable |
| 4.7 Corrosion resistance | Grade 4: 240 h [according to EN 1670] |
| 4.8 Security - Burglar resistance | Grade 1: Suitable |
| 4.9 Hinge grade | Grade 11 |
| | |
| **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, 10/06/2015

