Declaration of Performance
No. 01935-00097-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-18-2643/160 / nickel plated

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 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 2: 48 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, 10/06/2015