

# DECLARATION OF PERFORMANCE

**No. 5901/2017**

1. Unique identification code of the product-type:  
**Single-axis hinges TRIO 20 M10 BZ SD with declared corrosion resistance for use on escape route pivoted doors without fire resistance**  
**Classification according to EN 1935:**

4	7	6	0	1	3	0	13
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2. Intended use:  
**As a part of doors (hinge for connection of door leaf and door frame), for the passage construction openings in enclosure walls and inside residential and non-residential buildings. The product can be used on escape route doors.**
  
3. Manufacturer:  
**TKZ Polná, spol. s r. o., 588 13 Polná, Zahradní 572, Czech Republic**
  
4. System of assessment and verification of constancy of performance:  
**1**
  
5. Harmonized standard:  
**EN 1935: 2002 + EN 1935: 2002/AC: 2003**  
  
Product certification body:  
**LIGNOTESTING, a. s., Technická 5, 821 04 Bratislava 2, Slovak Republic**
  
6. Declared performances:

Essential characteristics	Performance
Frictional torque	<b>grade 13</b>
Load-deformation	<b>grade 13</b>
Overload	<b>grade 13</b>
Shear strength	<b>grade 13</b>
Durability	<b>grade 13</b>
Corrosion resistance	<b>grade 3</b>
Dangerous substances	Free of dangerous substances

The performance of the product identified above is in conformity with the set of declared performances. 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:

**Jan Zvoník, Chief Executive Officer**

**Polná, 20.06.2017**

(signature)

