

# DECLARATION OF PERFORMANCE

**No. 5452/2019**

1. Unique identification code of the product-type:  
**Single-axis hinges 80/10 SD 8x50 TR 11,5 PH with declared corrosion resistance for use on escape route pivoted doors without fire resistance**  
Classification by EN 1935: 

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2. Intended use:  
**As a part of doors on escape routes (hinge for pivoted connection of door leaf and its frame), for the passage construction openings in enclosure walls and inside residential and non-residential buildings.**
  
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., Notifikovaná osoba č. 1478, Technická 5, 821 04 Bratislava 2, Slovak Republic**

6. Declared performances:

Essential characteristics	Performance
Frictional torque	<b>grade 7</b>
Load-deformation	<b>grade 7</b>
Overload	<b>grade 7</b>
Shear strength	<b>grade 7</b>
Durability	<b>grade 7</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 under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

**Jan Zvoník, Chief Executive Officer**

**Polná, 18.02.2019**

(signature)

