

# DECLARATION OF PERFORMANCE

No 5447/2021

1. Unique identification code of the product-type:

**Single-axis hinge TRIO 15 PYRO 3 TR MDF EI 60 with declared corrosion resistance for use on doors with fire resistance EI<sub>1</sub> 45, EI<sub>2</sub> 45, EW 30**

**Classification according to EN 1935:**

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2. Intended use:

**As a part of doors (hinge for connection of door leaf and door frame) with fire resistance, for the passage construction openings in enclosure walls and inside residential and non-residential buildings. The product can be used on escape route doors. The product can be used in construction only under the conditions specified in the document „Protokol o klasifikaci požární odolnosti podle EN 13501-2: 2016 č. LTI-040-21-FC-01-S ze dne 29.10.2021, LIGNOTESTING, a.s., Bratislava.**

3. Manufacturer:

**TKZ Polná, spol. s r. o., 588 13 Polná, Zahradní 572, Czech Republic**

4. System of AVCP:

**1**

5. Harmonised standard:

**EN 1935: 2002 + EN 1935: 2002/AC: 2003**

Notified Body:

**LIGNOTESTING, a. s., Notified Body 1478, Technická 5, 821 04 Bratislava 2, Slovak Republic  
(Certificate of constancy of performance No. 1478-CPR-0087, third issued on 15 November 2021)**

6. Declared performances:

Essential characteristic	Performance
Initial Frictional torque	<b>grade 12</b>
Load-deformation	<b>grade 12</b>
Overload	<b>grade 12</b>
Shear strength	<b>grade 12</b>
Suitability for use on fire doors	<b>EI<sub>1</sub> 45, EI<sub>2</sub> 45, EW 30</b>
Durability	<b>grade 12</b>
Corrosion resistance	<b>grade 3</b>
Dangerous substances	<b>Free of dangerous substances</b>

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:

Ing. Milan Boštík, Chief Executive Officer

At Polná on 10 November 2021

[signature]

