

DECLARATION OF PERFORMANCE

No 5457/2021

1. Unique identification code of the product-type:

Single-axis hinge TRIO 15 PYRO 3 TR EI 30 with declared corrosion resistance for use on doors with fire resistance EI₁ 45, EI₂ 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	grade 12
Load-deformation	grade 12
Overload	grade 12
Shear strength	grade 12
Suitability for use on fire doors	EI₁ 45, EI₂ 45, EW 30
Durability	grade 12
Corrosion resistance	grade 3
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:

Ing. Milan Boštík, Chief Executive Officer

At Polná on 10 November 2021

[signature]

