

DECLARATION OF PERFORMANCE Zb/TS3/2017

1. Unique identification code of the product-type: **Safety Rails for Stairs and TS3**
2. Intended use: **Aluminium mobile stage**
3. Manufacturer: **HLINÍKOVÉ KONŠTRUKCIE, s.r.o., Smrečany 1265, 032 05 Smrečany**
4. Authorised representative: **Not relevant**
5. System (s) assessment and verification of constancy of performance: **System 2+**
6. The harmonized standard: **EN ISO 1090-1 + A1**
- 6a. Notified body: **TÜV NORD Systems GmbH & Co KG, Hamburg, NB0045**

The manufacturer confirms, on the basis of the in-house production control certificate (certificate no.: 0045-CPR-1090-1.00804.TÜVNORD.2016.005), the following basic characteristics in terms of component specification: **Safety Rails for Stairs and TS3** according to component specific. Execution class EXC 2 according to EN 1090-3 / EN 1999-1-1.

7. Declared performance/s:

Essential characteristics	Performance	Harmonised technical specification
Measurements and forms	The tolerances on geometric shapes	According EN 1090-3
Weldability	EN AW-6005A/T6/EN755-2	According EN 1011-4, 1999-1-1
Fracture toughness	NPD	NPD
Reaction to fire	Class A1, D, E	According EN 13501-1:2010
Release of cadmium	NPD	NPD
Emisia rádioaktivity	NPD	NPD
Durability	NPD	NPD
Carrying capacity	Static calculation	Static calculation No. 0082016, EN 1999 - 1.1-2 - EC9
Fatigue strength	NPD	NPD
Fire resistance	NPD	NPD

8. Appropriate technical documentation and / or specific technical documentation: mechanical drawing No. ZA 03 000; ZA 04 000; ZA 05 000; ZA 06 000; Z TS3 001-004; ZS 001; TRN 001, static calculation No. 0082016

The performance of the product identified above is in conformity with these of declared performances. This declaration of performance (DoP) 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:

Smrečany, 27.7.2021

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