

**DECLARATION OF PERFORMANCE  
HK AI 1 / 2017**

1. Unique identification code of the product-type: **Hliníková základňa HK AI / Aluminium base HK AI**
2. Intended use: **Mobilné hliníkové konštrukčné systémy**
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: **Systém 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: **Aluminium base HK AI** 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	According EN 13501-1:2010
Release of cadmium	NPD	NPD
Emisia rádioaktivity	NPD	NPD
Durability	NPD	NPD
Carrying capacity	Static calculation	Static calculation No. 00122016, EN 1999 - 1.1-2 - EC9
Fatigue strength	NPD	NPD
Fire resistance	NPD	NPD

8. Appropriate technical Documentation and / or Specific Technical Documentation:  
Drawing No. HK AI Z 01 000, static calculation No. 00122016

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

At Smrečany on 27.7.2021

Mgr. Miroslav Havrila  
**HLINÍKOVÉ KONŠTRUKCIE, s.r.o.**  
Kopanice 3570/6  
821 04 BRATISLAVA  
IČO: 46 209 956  
IČ DPH: SK2023285550

