SNAS SLOVENSKÁ NÁRODNÁ AKREDITAČNÁ SLUŽBA
Karloveská 63, P. O. Box 74, 840 00 Bratislava 4

CERTIFICATE
OF ACCREDITATION

No. S-026
dated 04.11.2026

The Slovak National Accreditation Service issues a Certificate of Accreditation to an accredited body pursuant to Section 26 par.6 of Act No. 53/2023 Coll. on Accreditation of Conformity Assessment Bodies (hereinafter referred to as the "Accreditation Act").

Výskumný ústav dopravný, a.s.
Veľký Diel 3323, 010 08 Žilina
ID Number: 36 402 672

Organizational unit performing the activity of the Accredited Body:
Name of the organizational unit

Workplace of the Accredited Body:
Veľký Diel 3323, 010 08 Žilina

Identification number of the Accredited Body: 033/S-026

Area of accreditation: Testing laboratory

The testing laboratory demonstrated its competence to perform the accredited activity fulfilling the accreditation requirements of **ISO/IEC 17025: 2017** Standard when performing basic mechanical tests of metallic materials, their alloys, welded joints, fatigue tests of metalic structures, mechanical tests of vertical road markings and road delineator posts, tests of roof ladders, safety components and installations for roof access and tests of fastenings systems within the scope of accreditation stated in the Annex of this Certificate of Accreditation. The Annex shall form an integral part of the Certificate of Accreditation.

Number and date of issue of the accreditation decision: No. 033/10863/2023/2 dated 17.10.2023.

Validity of the accreditation decision:
The accreditation decision No. 033/10863/2023/2 dated 17.10.2023 is valid from 06.11.2023 to 06.11.2028.

The validity of this Accreditation Certificate expires upon the expiry of the accreditation decision, the decision on withdrawal of the accreditation pursuant to Section 31 or the expiry of the accreditation pursuant to Section 32 of the Accreditation Act.

SLOVENSKÁ NÁRODNÁ AKREDITAČNÁ SLUŽBA 2 SNAS

Štefan Král
director

SNAS is signatory to the EA MLA and ILAC MRA.

record number: 10863/286912

Annex to the Certificate of Accreditation No. S-026 dated 04.11.2023.

The Annex is an integral part of the Certificate of Accreditation

Scope of Accreditation

Accredited body: Výskumný ústav dopravný, a.s.
Veľký Diel 3323, 010 08 Žilina

Organizational unit performing the activity of the accredited body:
The Test Laboratory of Machine Parts Strength Measurements

Place of performance of the accredited body:
Veľký Diel 3323, 010 08 Žilina

Identification number of the accredited body: 033/S-026

Laboratory with fixed scope

Item	Test object		Introduced method		Other specifications
	Object	Property / Parameter	Principle / Kind	Designation	
1	Metallic materials, their alloys, welded joints	Tensile strength	Tensile test	STN EN ISO 6892-1 STN EN ISO 4136 (MP No. 1)	STN EN ISO 898-1, Art. 9.2, 9.4, 9.5, 9.7 STN EN ISO 898-2, Art. 10.1 (MP No. 8)
2		Yield stress		STN EN ISO 6892-1 (MP No. 1)	
3		Contraction			
4		Total elongation			
5		Impact strength	Dynamic impact bending test - Charpy impact test	STN EN ISO 148-1 STN EN ISO 9016 (MP No. 3)	STN EN ISO 898-1, Art. 9.14 (MP No. 8)
6		Creep	Fracture bending test (Qualitative test)	STN EN ISO 5173 STN EN ISO 7438 (MP No. 4)	-
7		Hardness - Rockwell	Hardness test	STN EN ISO 6508-1 (MP No. 9)	Hardness scale B (HRBW), C (HRC)
8	Metallic structures	Fatigue strength	Dynamic test (Qualitative test)	STN 42 0363 ISO 1099 STN EN 13796-3 + A1 (MP No. 12) STN EN 14587-1 Annex C (MP No. 13) ECE 55 STN ISO 3853 (MP No. 2)	
9	Roof ladders, roof safety hooks, installations for roof access	Deformation characteristic in cold	Static and dynamic test	STN EN 12951, Art. 7 STN EN 516, Art. 8 STN EN 517, Art. 8 (MP No. 10)	-
10	Traffic delineators			STN EN 12899-3, Art. 7.4.1.1, 7.4.1.2, 7.4.1.3 (MP No. 6)	-
11	Vertical road traffic signs		Pressure test	STN EN 12899-1, Art. 5 (MP No. 5, 7)	
12	Fastening systems	- clamping force - longitudinal rail restraint - stiffness - cyclic loading - torsional resistance - pull-out resistance	Measuring of deflections and displacements by static and dynamic loading of fixed rail on sleeper	STN EN 13146-1 STN EN 13146-2 STN EN 13146-4 STN EN 13146-7 STN EN 13146-9 STN EN 13146-10 (MP No. 11)	STN EN 13481-1 STN EN 13481-2+A1 STN EN 13481-3 STN EN 13481-4 STN EN 13481-5+A1 STN EN 13481-7 (MP No. 11)

Legend:
MP – methodical instruction

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