



SLOVENSKÁ NÁRODNÁ
AKREDITAČNÁ SLUŽBA

CERTIFICATE OF ACCREDITATION

No. S-060

dated 07.05.2026

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").

INSPEKT, s.r.o.

Továrenská 210, 935 28 Tlmače
ID Number: 31 438 491

Organizational unit performing the activity of the Accredited Body:
Testing laboratory

Workplace of the Accredited Body:
Továrenská 210, 935 28 Tlmače

Identification number of the Accredited Body: 025/S-060

Area of accreditation: Testing laboratory


The accredited body demonstrated its competence to perform the accredited activity fulfilling the accreditation requirements of **ISO/IEC 17025: 2017** Standard when performing mechanical, metallographic, chemical and non-destructive tests of metal materials within the accreditation scope delineated 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. 025/12625/2026/1 dated 21.04.2026

Validity of the accreditation decision:

The accreditation decision No. 025/12625/2026/1 dated 21.04.2026 takes effect from 07.05.2026 to 06.09.2029.




Štefan Král
director

SNAS is signatory to the EA MLA and ILAC MRA.

record number: 12625/699508

Slovenská národná akreditačná služba, Karloveská 63, P.O.BOX 74, 840 00 Bratislava

Scope of Accreditation

Accredited body: INSPEKT, s.r.o.
Továrenská 210, 935 28 Tlmače

Organizational unit performing the activity of the accredited body:
Testing laboratory

Place of performance of the accredited body:
Továrenská 210, 935 28 Tlmače

Identification number of the accredited body:025/S-060

Laboratory with fixed scope

Item	Object		Established method		Other specification (modification/ validation, opinions/interpretations, workplace etc.)
	Subject / Matrix / Environment	Property / Parameter / Pointer / Analyte	Principle / Kind / Type	Label	
1	iron based materials – sample of round cross-section	base material tensile strength R_m yield strength R_e yield strength R_p elongation A contraction Z	tensile test	EN ISO 6892-1 EN ISO 6892-2 ASTM – A370 EN 10 164	Section of Mechanical Tests
	iron based materials – sample of axb cross-section	base material tensile strength R_m yield strength R_e yield strength R_p elongation A			
	iron based materials – sample of axb cross-section (segment of tube)	base material tensile strength R_m yield strength R_e yield strength R_p elongation A			
	iron based materials – sample of round cross-section	welds tensile strength R_m yield strength R_e yield strength R_p elongation A contraction Z		EN ISO 6892-1 EN ISO 6892-2 ASME CODE I.-IX. EN ISO 5178 EN ISO 4136 EN ISO 15614 AD HP 2/1	
	iron based materials – sample of axb cross-section	welds tensile strength R_m yield strength R_e yield strength R_p elongation A			
	iron based materials – sample of axb cross-section (segment of tube)	welds tensile strength R_m yield strength R_e yield strength R_p elongation A			
2	iron based materials	hardness	hardness test - Brinell - Vickers - Rockwell	EN ISO 6506-1 EN ISO 6507-1 EN ISO 6508-1 ASTM – A370 ASTM – E92 EN ISO 9015-1 EN ISO 15 614	
		base material			
		welds			



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3	iron based materials a) U notch KU ₃ b) U notch KU ₂ c) V notch KV	impact toughness	impact bending test	EN ISO 148-1 EN ISO 9016 EN ISO 15614 AD HP 2/1	
		base material			
4	iron based materials	fracture	fracture test (qualitative test)	EN ISO 7438 ASTM – A370 EN ISO 9017 ASME CODE I.-IX. EN ISO 5173 EN ISO 15 614 AD HP 2/1	
		base material			
5	iron based materials – tubes	material damage, cracking	flattening test, drift expanding test, ring expanding test (qualitative test)	EN ISO 8492 EN ISO 8493 EN ISO 8495 ASTM – A370	
		weld size	measurement of weld size (qualitative test)	EN 12952-5 VdTÜV 451-68/1	
6	iron based materials – semi-finished products, weld seams	macrostructure and microstructure	evaluation of structure (qualitative test)	EN ISO 17639 ASME CODE I.-IX. EN ISO 5817 EN ISO 15614 AD HP 2/1	
7	iron based materials	resistant to intercrystalline corrosion	evaluation of structure (qualitative test)	EN ISO 3651-2	
8	iron based materials	content of	IR-absorption	EN ISO 9556 (I-Q č. 101050/06)	
		carbon (C)		EN 24935 (I-Q č. 101051/06)	
		Sulphur (S)		EN 10276-2 (I-Q č. 101052/06)	
9	iron based materials	content of	OES	Manual SPECTRO Stationary Metal Analyzers (I-Q č. 101064/10)	
		vanadium (V) tungsten (W) cobalt (Co) titanium (Ti) aluminium (Al) tin (Sn) phosphorus (P) sulphur (S) niobium (Nb) carbon (C) manganese (Mn) silicon (Si) copper (Cu) nickel (Ni) chromium (Cr) molybdenum (Mo)			

Section of Mechanical Tests

Section of Chemical Laboratory



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10	iron based materials	content of manganese (Mn) silicon (Si) copper (Cu) nickel (Ni) chromium (Cr) molybdenum (Mo) vanadium (V) tungsten (W) cobalt (Co) titanium (Ti) aluminium (Al) tin (Sn) phosphorus (P) niobium (Nb)	ICP-AES	Spectroflame Modula operation manual (I-Q č.101048/03)	Section of Chemical Laboratory	
11	iron based materials	content of silicon (Si)	gravimetric analysis	EN ISO 439 (I-Q č.101067/14)		
12	iron based materials	content of chromium (Cr)	volumetric analysis	EN 24937 (I-Q č. 101043/14)		
13	iron based materials	content of phosphorus (P)	spectrophotometry	EN 10184 (I-Q č. 101042/14)		
14	iron based materials	content of nitrogen (N)	thermal conductivity	EN ISO 15351 (I-Q č. 101044/14)		
15	iron and aluminium based materials – welds, base materials	quality, defects, inhomogeneity	radiographic testing RT (qualitative test)	EN 12681-1 EN ISO 5579 EN ISO 10893-6 EN ISO 15614-8 EN ISO 17636-1 ASME Code I,V., VIII., IX. ASME B31.1	the tests are carried out in the laboratory, in the mobile laboratory and on the spot at the client	
16	iron based materials – welds, base materials	quality, defects, inhomogeneity	ultrasonic testing UT (qualitative test)	EN 10160 EN 10228-3,4 EN 10307, 10308 EN 12680-1,3 EN 12732 EN 12952-6 EN ISO 10893-8,9,10,11 EN 17405 EN ISO 17640 EN ISO 22825 EN ISO 16809 EN ISO 16810, 16811 EN ISO 16823, 16826 EN ISO 16827 ASME Code I,V., VIII., IX. ASME B31.1 AD HP 5/3 SEL 072 SEP 1915, 1918, 1919 SEP 1920, 1921, 1922	the tests are carried out in the laboratory, in the mobile laboratory and on the spot at the client	Section of Defectoscopy



record number: 12625/699508

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17	iron and aluminium based materials – welds, base materials	quality, defects, inhomogeneity	penetrant testing PT (qualitative test)	EN 1371-1,2 EN 10228-2 EN ISO 3452-1,5,6 EN ISO 10893-4 ASME Code I,V., VIII, IX. ASME B31.1	the tests are carried out in the laboratory, in the mobile laboratory and on the spot at the client
18	iron based materials – welds, base materials	quality, defects, inhomogeneity	magnetic particle testing MT (qualitative test)	EN 1369 EN 10228-1 EN ISO 9934-1 EN ISO 10893-5 EN ISO 17638 ASME Code I,V., VIII, IX. ASME B31.1	the tests are carried out in the laboratory, in the mobile laboratory and on the spot at the client
19	iron and aluminium based materials – welds, base materials	quality, defects, inhomogeneity	visual testing VT (qualitative test)	EN 12732 EN 13018 EN ISO 17637 ASME Code I,V., VIII, IX. ASME B31.1	the tests are carried out in the laboratory, in the mobile laboratory and on the spot at the client

Section of Defectoscopy

