

# CERTIFICATE OF ACCREDITATION

**No. T-001**

dated 18.11.2023

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").

## **Slovenská legálna metrológia, n.o.**

Hviezdoslavova 31, 974 01 Banská Bystrica

ID Number: 37 954 521

### **Organizational unit performing the activity of the Accredited Body:**

Department of PT Coordinator

### **Workplace of the Accredited Body:**

Hviezdoslavova 31, 974 01 Banská Bystrica

**Identification number of the Accredited Body: 058/T-001**

**Area of accreditation: Proficiency testing**

The proficiency testing provider demonstrated its competence to perform the accredited activity fulfilling the accreditation requirements of **ISO/IEC 17043: 2010** Standard when performing organization of proficiency testing schemes in the field of calibration of measuring instruments of dimensional quantities, calibration and testing of measuring instruments of mechanical quantities, thermal-technical quantities, measuring instruments and reference materials of physical-chemical quantities, measuring instruments and measures of electrical quantities, frequency and time 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. 058/10974/2023/1 dated 30.10.2023.**

### **Validity of the accreditation decision:**

The accreditation decision No. 058/10974/2023/1 dated 30.10.2023 is valid from 18.11.2023 to 01.07.2025.

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.



  
Stefan Král  
director

## Scope of Accreditation

**Accredited body:** Slovenská legálna metrológia, n.o.

Hviezdoslavova 31, 974 01 Banská Bystrica

**Organizational unit performing the activity of the Accredited Body:**

Department of PT Coordinator

**Workplace of the Accredited Body:**

Hviezdoslavova 31, 974 01 Banská Bystrica

**Identification number of the Accredited Body:** 058/T-001

Item	Field	Subject of proficiency testing	Compared properties (parameters, indicators, analytes, measuring instruments), range of compared values (informative data)	Identification of the proficiency testing program	Other specifications (repetition interval)
1	Length and plane angle	Calibration of measuring instruments of geometric quantities	slip gauges line measures measuring tapes and roll-up tape measures calipers, micrometers taximeters and km counters test sieves tachographs level gauges calibration foils laser distance meters thickness gauges, length gauges control measures, callipers dial indicators measuring tracks gauges for measuring windable materials angle measures and gauges length measures and gauges		
2	Volume and flow	Calibration of measuring instruments of volume, flow and the amount of fluids overflowed	volume gauges and volume measures volume capacity serving measures measuring instruments of flow and the amount of fluids overflowed devices for verifying cold and hot water meters, flow meters and flow measuring members of heat meters free level water flow meters wood mass volume gauges gas flow and flowed volume gauges volume and flow gauges and measures	K XX/RR K XX/RR-Y  UNMS XX/RR UNMS XX/RR- Y  SLM XX/RR SLM XX/RR-Y	At least 1 x per accreditation cycle for each subject
3	Mass	Calibration and testing of mechanical parameters	weights scale test car non-automatic weighing instruments automatic weighing instruments grain testing machines mass measures and weighing instruments		
4	Pressure		tomometers tire pressure gauges direct-reading electromechanical pressure gauge pressure calibrators pressure generators piston and ball pressure gauges pressure gauges		

## Annex to the Certificate of Accreditation No. T-001 dated 18.11.2023.

The Annex is an integral part of the  
Certificate of Accreditation

Item	Field	Subject of proficiency testing	Compared properties (parameters, indicators, analytes, measuring instruments), range of compared values (informative data)	Identification of the proficiency testing program	Other specifications (repetition interval)
5	Mechanical tests of material	Calibration and testing of mechanical parameters	test blasting machines and presses and force measuring devices	K XX/RR K XX/RR-Y	At least 1 x per accreditation cycle for each subject
6	Torque (moment of force)		impact testing machines		
			Shore A,D hardness gauges		
7	Mechanical movement (kinematics)		gauges for mechanical tests of material		
			torque wrenches		
			devices for measuring moment of force		
8	Temperature and heat		torque sensors		
		torque gauges			
		road speedometers			
		tachometers			
		mechanical movement gauges			
		glass thermometers			
9	Physico-chemical quantities	electronic thermometers	UNMS XX/RR UNMS XX/RR-Y		
		resistance and semiconductor sensors			
		thermoelectric sensors			
		infrared thermometers			
		temperature transducers			
		heat meters			
		temperature and heat gauges		SLM XX/RR SLM XX/RR-Y	
		refractometry			
		pH-metry			
		conductometry			
air humidity					
moisture meters for cereal grains, oilseeds and wood					
breath analyzers					
densimeters					
exhaust gas analyzers					
gauges and measures of physico-chemical quantities					
10	Electrical quantities	Calibration of measuring instruments and measures of electrical quantities	direct and alternating voltage		
			direct and alternating current		
			direct and alternating resistance		
			power and energy		
			capacity		
			inductance		
			network quality gauges		
			electrical quantities measures and gauges		
11	Frequency and time	Calibration of frequency and time measuring instruments	counters, quartz oscillators, generators		
			stopwatches		
			tachometers		
			tachograph testers		
			frequency and time measures and gauges		
12	vacant				
13	Medical devices	Audiometers	properties of air conduction		
			properties of bone conduction		

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