



SLOVENSKÁ NÁRODNÁ
AKREDITAČNÁ SLUŽBA

CERTIFICATE OF ACCREDITATION

No. T-006

dated 17.09.2025

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").

PT Provider UCLSB Ltd.

6 Ivan Dimov str., 5300 Gabrovo, Bulgaria
Identification No.: BG 206 627 780

Organizational unit performing the activity of the Accredited Body:
Proficiency Testing Provider UCLSB

Workplace of the Accredited Body:
6 Ivan Dimov str., 5300 Gabrovo, Bulgaria

Identification number of the Accredited Body: 786/T-006

Area of accreditation: Proficiency testing

The accredited body demonstrated its competence to perform the accredited activity fulfilling the accreditation requirements of **ISO/IEC 17043: 2010** Standard and **ISO/IEC 17043: 2023** Standard as amended by **ISO/IEC 17043: 2023/A11: 2024** Standard when performing organization of proficiency tests/interlaboratory comparisons in the field of construction materials 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. 786/12236/2025/1 dated 17.09.2025

Validity of the accreditation decision:

The accreditation decision No. 786/12236/2025/1 dated 17.09.2025 is valid from 17.09.2025 to 18.12.2028.

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.



Štefan Kral
director

Scope of Accreditation**Accredited body:** PT Provider UCLSB Ltd.

6 Ivan Dimov str., 5300 Gabrovo, Bulgaria

Organizational unit performing the activity of the accredited body:

Proficiency Testing Provider UCLSB

Place of performance of the accredited body:

6 Ivan Dimov str., 5300 Gabrovo, Bulgaria

Identification number of the accredited body: 786/T-006

Item	Field	Subject of proficiency testing	Compared properties (parameters, indicators, analytes) Range of compared values	Indication of the proficiency testing program	Other specifications
1	Construction	Aggregates (lightweight and normal-weight coarse, fine and all-in aggregates)	Resistance to fragmentation by the Los Angeles test method /Los Angeles coefficient LA Percentage of fines (passing the 63 μ m sieve; passing the 75 μ m sieve) Resistance to fragmentation Shape index Loose bulk density Magnesium sulfate test – Magnesium sulfate value MS /loss of mass Particle density: - Specific particle density - Oven-dried particle density - Saturated and surface-dried particle density Specific density of pre-dried particle Water absorption Flakiness index Resistance to wear (micro-Deval coefficient MDE) Sand equivalent test Assessment of fines - Methylene blue test /Methylene blue value MB/ Percentage voids Water content Resistance to freezing and thawing/freeze-thaw test, F Polished stone value Loss in mass of basalt Strength loss of basalt Content of acid soluble sulfates Content of water-soluble sulfates Content of lightweight contaminators	MC mm /yyyy	At least once per five years

The Annex is an integral part of the
Certificate of Accreditation

Item	Field	Subject of proficiency testing	Compared properties (parameters, indicators, analytes) Range of compared values	Indication of the proficiency testing program	Other specifications
1	Construction	Aggregates (lightweight and normal- weight coarse, fine and all-in aggregates)	Content of particles with crushed and broken surfaces: - crushed and broken particles - rounded particles - completely crushed and broken particles - completely rounded particles Particle density of filler - Pyknometer method Affinity between aggregate and bitumen Particle size distribution – sieving method Percentage of shells Percentage voids Water content Resistance to freezing and thawing/freeze-thaw test, Polished stone value Loss in mass of basalt Strength loss of basalt Content of acid soluble sulfates Content of water-soluble sulfates Content of lightweight contaminators Potential presence of humus (positive test – darker than the standard colour; negative test – lighter than the standard colour) Content of water-soluble chloride salts Content of acid soluble chloride salts Total sulfur content	MC mm /yyyy	At least once per five years
2	Construction	Hardened concrete	Compressive strength Freeze-thaw Resistance with de-icing salts Density Tensile splitting strength Flexural strength Water impermeability/ Depth of penetration of water under pressure Frost resistance: - Relative loss of mass - Relative reduction of compressive strength	MC mm /yyyy	At least once per five years
3	Construction	Filler	Methylene blue value Specific density Particle density Plasticity Index Liquid limit Plastic Limit Particle size distribution Water content	MC mm /yyyy	At least once per five years

record number: 12236/673034



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Item	Field	Subject of proficiency testing	Compared properties (parameters, indicators, analytes) Range of compared values	Indication of the proficiency testing program	Other specifications
3	Construction	Filler	Content of water-soluble chlorides salts	MC mm /yyyy	At least once per five years
			Content of acid soluble chlorides salts		
			Total sulfur content		
			Content of water-soluble sulfate		
			Content of acid soluble sulfates		
			Content of water-soluble salts		
			Change of softening point by delta Ring and Ball test		
4	Construction	Bitumen and bitumen products (bitumen, modified bitumen, emulsion)	Penetration	MC mm /yyyy	At least once per five years
			Softening point		
			Fraass breaking point		
			Elastic recovery		
			Flash point		
			Density		
			Solubility		
			Resistance to hardening - Mass variation - Retained penetration - Softening point variation		
5.	Construction	Construction soils / Aggregates for unbound and hydraulically bound mixtures / All-in aggregate	Resistance to fragmentation by the Los Angeles test method /Los Angeles coefficient LA/	MC mm /yyyy	At least once per five years
			Percentage of fines (passing the 63µm sieve; passing the 75µm sieve)		
			Magnesium sulfate test – Magnesium sulfate value MS /loss of mass/		
			Sand equivalent test		
			Laboratory reference density and water content - Proctor / modified Proctor compaction: - maximum bulk density - optimum water content		
			Plasticity index		
			Liquid limit		
			Plastic limit		
			California Bearing Ratio- CBR		
			Water content		
			Particle size distribution		
			Shape index		
			Flakiness index		
			Bulk density		
			Particle density/apparent particle density, oven-dried particle density, saturated and surface-dried particle density, pre-dried particle density/		
			Water absorption		
			Percentage voids		
			Elastic and deformation moduli, ratio of deformation moduli		

record number: 12236/673034

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



Annex to the Certificate of Accreditation No. T-006 dated 17.09.2025.

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Item	Field	Subject of proficiency testing	Compared properties (parameters, indicators, analytes) Range of compared values	Indication of the proficiency testing program	Other specifications
5	Construction	Construction soils / Aggregates for unbound and hydraulically bound mixtures / All-in aggregate	Resistance to wear (micro-Deval coefficient MDE)	MC mm /yyyy	At least once per five years
			Bulk density		
			Particle density		
			Content of particles with crushed and broken surfaces: - crushed and broken particles - rounded particles - completely crushed and broken particles		
			- completely rounded particles		
			Resistance to fragmentation by static loading		
6	Construction	Concrete products (Concrete paving flags, Concrete kerb units, Concrete paving blocks)	Tensile splitting strength	MC mm /yyyy	At least once per five years
			Bending strength		
			Water absorption		
			Loss of mass after test freeze - thaw with de-icing salt		
			Failure load		
			Unpolished slip resistance value		
			Thickness of cover layer		
			Abrasion according to the Bohme test		
			Shape and dimensions		
7	Construction	Asphalt (bituminous mixtures and compacted bituminous layers)	Bulk density	MC mm /yyyy	At least once per five years
			Maximum density		
			Air voids content		
			Stability		
			Flow		
			Soluble binder content		
			Particle size distribution		
			Strength of indirect tensile		
			Binder drainage		
			Coefficient of strength under indirect tensile loading, ITSR (Sensitivity to water)		
			Dimensions of a bituminous specimen/ height;diameter		
			Irregularity of pavement courses:(Transverse; Longitudinal)		
			Thickness of a bituminous pavement		
8	Construction	Cement	Compressive strength	MC mm /yyyy	At least once per five years
			Determination of setting times/initial setting time; final setting time/		
			Soundness test		
			Standard consistence		

