



Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 410

Sofia, 31.10.2024

Pursuant to Art. 10, para. 1, item 4, Art. 28, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies, and item 6 of the BAS QR 2 Accreditation Procedure, in connecton with an open procedure reg. № 437/90 ЛИ/ПА/08.04.2024, report reg. № 437/90 ЛИ/9/В/09.08.2024, declaration reg. № 437/90 ЛИ/8/П/30.07.2024, annex reg. № 437/90 ЛИ/11/В/12.08.2024, and Statement of the Accreditation Commission reg. № 437/90 ЛИ/12/В/15.10.2024, I hereby

RE-ACCREDIT

**STROYMONTAZH EAD,
ROAD CONSTRUCTION LABORATORY**

Management address:

7200 Razgrad, 2D Dobrudzha Str.

Laboratory addresses:

7242 Lipnik, Razgrad Region, Tetradzhialan Area, Asphalt Base of Stroymontazh EAD,

To perform testing of:

Type of the scope: <i>Flexible</i>			
№	Tested products	Type of test / characteristic	Testing methods (standard / validated method)
1	2	3	4
1.	Rock materials for: - bituminous mixtures and pavements for roads, airport runways and	1.1. Grain metric structure.	БДС EN 933-1 (1), (2), (3), (4), (5)
		1.2. Fine fraction content	БДС EN 933-1 (1), (2), (3)

Type of the scope: <i>Flexible</i>			
№	Tested products	Type of test / characteristic	Testing methods (standard / validated method)
1	2	3	4
	other transport surfaces (1); - unbound and hydraulically bound mixtures for use in construction equipment and road construction (2); - auxiliary materials for concrete (3) - sand (4) - mineral flour (5)	1.3. Flat grains index	БДС EN 933-3 (1), (2), (3)
		1.4. Shape coefficient	БДС EN 933-4 (1), (2), (3)
		1.5. Sand equivalent	БДС EN 933-8 (1), (2), (3), (4)
		1.6. Crushing resistivity - Los Angeles coefficient	БДС EN 1097-2 (1), (2), (3)
		1.7. Crushing resistance at static load	БДС EN 206 /NA Appendix NA.Q (3)
		1.8. Water content	БДС EN 1097-5 (1), (2), (3), (4), (5)
		1.9. Grain density: - ρ_a - apparent particle density, - ρ_{rd} - dried particle density, - ρ_{ssd} - density in a water-saturated superficial dry state. Water absorption	БДС EN 1097-6 (1), (2), (3), (4) (Wire Basket Method) (Pycnometer Method)
		1.10. Mass loss at Magnesium Sulphate testing	БДС EN 1367-2 (1), (2), (3), (4)
		1.11. Maximum volumetric mass density of skeleton and optimum water content.	БДС EN 13286-2 (2) БДС 17146 (2) Shapes of A and B Proctor
2.	Bitumen and bituminous binders.	2.1. Penetration	БДС EN 1426
		2.2. Softening temperature.	БДС EN 1427
3.	Asphalt	3.1. Soluble binder content	БДС EN 12697-1

Type of the scope: <i>Flexible</i>			
№	Tested products	Type of test / characteristic	Testing methods (standard / validated method)
1	2	3	4
1	mixtures		(Centrifuge Method of uninterrupted power supply)
		3.2. Particle-size distribution	БДС EN 12697-2/A1
		3.3. Maximum density	БДС EN 12697-5
		3.4. Volumetric density	БДС EN 12697-6 A, B and D Procedure
		3.5. Air filled pores content	БДС EN 12697-8
		3.6. Marshall Test. Resistance	БДС EN 12697-34
		3.7. Marshall Test. Arbitrary plasticity.	БДС EN 12697-34
4.	Laid and compacted asphalt layers	4.1. Volumetric density	БДС EN 12697-6 A, B and D Procedure
		4.2. Degree of compaction	БДС EN 12697-9:2004 ⁽¹⁾
		4.3. Asphalt layer thickness.	БДС EN 12697-36 (Destructive method)
		4.4. Irregularities on pavement surface	БДС EN 13036-7
5.	Construction soils and road structures	5.1. Water content	БДС EN 1097-5
		5.2. Volumetric density	БДС EN ISO 17892-2 (Core tube Method)
		5.3. Density of soil at place by substituting sand.	AASHTO T 191
		5.4. Maximum density of skeleton and optimum water content.	БДС EN 13286-2 БДС 17146 Shapes of A and B Proctor
		5.5. Packing coefficient	БДС 17146 AASHTO T 191

Type of the scope: <i>Flexible</i>			
№	Tested products	Type of test / characteristic	Testing methods (standard / validated method)
1	2	3	4
		5.6. Circular plate load: - Elastic modulus - Modules of deformation - Deformation modules ratio E_2/E_1	БДС 15130
6.	Concrete mixtures	6.1. Subsidence	БДС EN 12350-2
7.	Hardened concrete	7.1. Compressive strength of test bodies	БДС EN 12390-3

(¹) Repealed but not replaced standard with regard to the testing method.

To perform sampling of:

Type of the scope: <i>Flexible</i>		
№	Product	Sampling methods (standard/validated method)
1	2	3
1.	Rock materials for: - bituminous mixtures and pavements for roads, airport runways and other transport surfaces, - unbound and hydraulically bound mixtures for use in construction equipment and road construction, - auxiliary materials for concrete, - sand, - mineral flour.	БДС EN 932-1 БДС EN 13286-1
2.	Bitumen and bituminous binders	БДС EN 58
3.	Asphalt mixtures	БДС EN 12697-27
4.	Laid and compacted asphalt layers	БДС EN 12697-27
5.	Construction soils and road structures	БДС EN 932-1 БДС EN 13286-1

Flexible Scope: Implementing a new version of standards/documents or standards / documents replacing them is allowed. An updated list of standards/documents and their dated versions is provided by laboratory.

I ORDER

To issue the certificate of accreditation reg. № 90 ЛИ/31.10.2024, valid until 31.10.2028, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the manager/ representative of Stroymontazh EAD, the head of the Road Construction laboratory, or other authorized person in the office of EA BAS.

Upon receipt of the certificate and the enclosure issued, the accredited person is obliged to return to EA BAS the originals of accreditation certificate № 90 ЛИ/22.12.2023, valid until 30.10.2024 and its enclosure – EA BAS order reg. № A 532/22.12.2023.

This order shall be notified to Stroymontazh EAD, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS

