REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 430

Sofia, 14.11.2024

Pursuant to Art. 10, para. 1, items 2a, 5 and Art. 36 of the Law on National Accreditation of Conformity Assessment Bodies and item 5.3.1, in connection with amendment of an element of the certificate content, according to item 4.3.8. f) of the BAS QR 2 Accreditation Procedure, assessment report reg. № 236/139 ЛИ/5/В/24.07.2023, annex reg. № 236/139 ЛИ/8/В/11.12.2023, declaration reg. № 236/139 ЛИ/7/П/03.08.2023 and EA BAS order reg. № A 429/14.11.2024, I hereby

AMEND

EA BAS order reg. № A 323/20.05.2022 as an integral part of accreditation certificate № 139 ЛИ/20.05.2022, valid until 20.05.2026, as follows:

of PATISHTA AD, SHUMEN
CONSTRUCTION LABORATORY MATNITSA

Management address: 9700, Shumen, 3 Palamara Str, Office 2
Laboratory address: 9700, Shumen, Matnitsa Residential Quarter, Asphalt Base

To perform testing of:

Type of the scope: *flexible*			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
1.	Asphalt mixtures	1.1. Volume density of asphalt test bodies	БДС EN 12697-6 Procedure B
		1.2. Maximum Density	БДС EN 12697-5, Procedure A
		1.3. Air pores in asphalt test bodies (residual porosity) V_a	БДС EN 12697-8 cl. 4
		1.4. Marshall Stability	БДС EN 12697-34
		1.5. Marshall plastic flow	БДС EN 12697-34
		1.6. Content of soluble binder	БДС EN 12697-1, Appendix B, cl. B 2.1
		1.7. Particle size distribution	БДС EN 12697-2+A1
		1.8. Degree of sealing	БДС EN 12697-9*
		1.9. Thickness of asphalt layer	БДС EN 12697-36, cl.6.1.
		1.10. Determination of the dimensions of an asphalt test body	БДС EN 12697-29
2.	Bitumen and bituminous binders	2.1 Penetration	БДС EN 1426
		2.2 Elastic Recovery	БДС EN 13398
		2.3 Ring-ball softening temperature	БДС EN 1427

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Type of the scope: *flexible*			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
3.	Construction soils	3.1 Volumetric density in place with "replacement sand"	AASHTO T191
		3.2 Elastic and deformation modulus by load with round plate: - elastic modulus - deflection modules - ratio of deflection modules E2/E1	БДС 15130
		3.3 Maximum skeleton volumetric density and optimum water content. Proctor method.	БДС 17146
		3.4 Maximum volumetric density and optimum water content. Proctor test.	БДС EN 13286-2
		3.5 Leakage and drainage limit, plasticity index	AASHTO T89 AASHTO T90
		3.6 Carrying capacity index CBR	БДС EN 13286-47
		3.7 Degree of seal	AASHTO T191
4.	Rock materials for unbound and hydraulically bound mixtures for use in civil engineering and road construction (1), Rock materials for bituminous mixtures and pavements for roads, airstrips and other transport areas (2), Mineral flour (3)	4.1 Grain metric composition Sifting method.	БДС EN 933-1 (1-3)
		4.2 Fine fraction content	БДС EN 933-1 (1,2)
		4.3 Form factor.	БДС EN 933-4 (1,2)
		4.4 Magnesium sulphate value (mass loss in accelerated magnesium sulphate test)	БДС EN 1367-2 (1, 2)
		4.5 Water content. Humidity.	БДС EN 1097-5 (1,2) БДС 2880 (3)
		4.6 Multigrain ratio	БДС EN 13242+A1/NA cl. NA. 4.3.4 (1)
		4.7 Sand equivalent	БДС EN 933-8+A1 (1,2)
		4.8 Relative particle density and water absorption	БДС EN 1097-6 (1,2)
		4.9 Volume bulk density	БДС EN 1097-3 (1,2)
		4.10 Resistance to fractionation (Los Angeles method)	БДС EN 1097-2 (1,2)

To perform sampling of:

Type of the scope: *flexible*		
№	**Product**	**Sampling methods (standard / validated)**
1	2	3
1.	Fine and coarse rock materials	БДС EN 932-1 cl. 8.2 and cl. 8.8
2.	Asphalt mix for road surfaces	БДС EN 12697-27 cl. 4.1
3.	Finished asphalt layer	БДС EN 12697-27 cl. 4.7
4.	Bitumen	БДС EN 58, cl. 8.1 and cl. 8.2
5.	Construction soils. Unbound and hydraulically bound mixtures	БДС 17146 БДС EN 13286-1

**Repealed but not replaced standard with regard to the testing method.*

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. № 139 ЛИ/14.11.2024, valid until 20.05.2026, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the manager of the Patishta AD, Shumen, the head of Construction Laboratory at Patishta AD, Shumen, 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 № 139 ЛИ/20.05.2022, valid until 20.05.2026 and its enclosure – EA BAS order reg. № А 323/20.05.2022 as an integral part of it.

This order shall be notified to the Patishta AD, Shumen, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS