REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 376

Sofia, 18.10.2024

Pursuant to Art. 10, para. 1, item 3, Art. 30, Para. 1, of the Law on National Accreditation of Conformity Assessment Bodies and item 7, of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 172/110 ЛИ/РО/05.06.2024, report reg. № 172/110 ЛИ/РО/3/В/12.08.2024 and statement of the Accreditation Commission reg. № 172/110 ЛИ/РО/4/В/05.09.2024, I hereby

EXTEND THE SCOPE OF ACCREDITATION

OF BOURGAS ROAD CONSTRUCTION AD
ROAD CONSTRUCTION LABORATORY, AYTOS

Management address: 8000 Burgas, 30 Tsarigradska Str.
Laboratory address: 8500 Aytos, Asphalt Base-Aytos

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.	Rock materials	1.1. Particle size distribution	БДС EN 933-1
		1.2. Fine fraction content	БДС EN 933-1
		1.3. Grain density - Absolute grain density - Grain density in dry state - Grain density in water-saturated surface dry state	БДС EN 1097-6 cl. 7; cl. 8; cl. 9
		1.4. Absorption	БДС EN 1097-6 cl. 7; cl. 8; cl. 9
		1.5. Water content	БДС EN 1097-5
		1.6. Flat-grain index	БДС EN 933-3
		1.7. Form factor	БДС EN 933-4
		1.8. Sand equivalent	БДС EN 933-8+A1
		1.9. Resistance to crushing (fragility) – Los Angeles ratio	БДС EN 1097-2
		1.10. Magnesium sulphate value	БДС EN 1367-2

Type of the scope: *flexible*			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard / validated method)**
1	2	3	4
		1.11. Percentage of: - Partialy crushed grains - Fully crushed grains - Fully rounded grains	БДС EN 933-5
2.	Asphalt mixtures. (1) Asphalt layers (2)	2.1. Bulk density	БДС EN 12697-6 (1) (2)
		2.2. Maximum density	БДС EN 12697-5 (1)
		2.3. Air pore content	БДС EN 12697-8 (1)
		2.4. Degree of compaction	БДС EN 12697-9* (2)
		2.5. Asphalt layer thickness	БДС EN 12697-36, cl. 6.1 (2)
		2.6. Bitumen content	БДС EN 12697-1, Annex B, cl. B.2.1 (1)
		2.7. Marshall stability	БДС EN 12697-34 (1)
		2.8. Marshall flow/conditional plasticity	БДС EN 12697-34 (1)
		2.9. Particle size distribution	БДС EN 12697-2+A1 (1)
		2.10. Unevenness of road structures	БДС 17143, cl. 5.3 (2)
		2.11. Asphalt test body dimensions	БДС EN 12697-29 (1)
3.	Bitumens and bituminous binders	3.1. Penetration	БДС EN 1426
		3.2. Softening temperature	БДС EN 1427
		3.3. Elastic recovery	БДС EN 13398
4.	Construction soils	4.1. Maximum skeletal bulk density at optimum water content	БДС 17146, cl. 3.3.1 and cl. 3.3.2
		4.2. Elastic module. Deformation module. Deformation modules ratio.	БДС 15130
		4.3. Skeletal bulk density	Annex № 18 to Ordinance № РД-02-20-2
		4.4. Degree of compaction	Annex № 18 to Ordinance № РД-02-20-2

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.

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

Reference: Ordinance № РД-02-20-2 of 28.08.2018 for road design of the Ministry of Regional Development and Public Works (published SG 79/2018, ammended SG № 90/2018, effective from 26.10.2018), Annex № 18.

I ORDER

To issue the certificate of accreditation reg. № 110 ЛИ/18.10.2024, valid until 13.05.2026, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the Manager/ representative of the Bourgas Road Construction AD, the head of Road Construction Laboratory, Aytos, 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 № 110 ЛИ/29.08.2023, valid until 13.05.2026 and its enclosure – EA BAS order reg. № А 360/29.08.2023.

This order shall be notified to Bourgas Road Construction AD, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS