



REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service



Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 466

Sofia, 10.12.2024

Pursuant to Art. 10, para. 1, item 4, Art. 28, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies, item 6 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 39/203 ЛИ/ПА/30.04.2024, report reg. № 39/203 ЛИ/ПА/3/В/15.07.2024 and statement of the Accreditation Commission order reg. № 39/203 ЛИ/ПА/4/В/12.11.2024, I hereby

RE-ACCREDIT

PATINZHENERING-M EAD
ROAD LABORATORY

Management address: 3400 Montana, 24 Graf Ignatiev Str.
Laboratory address: 3440 Vladimirovo, Boychinovtsi Municipality,
Land plot with Identifier: 11418.853.325

To perform testing of:

Type of the scope: <i>flexible</i>			
№	Tested Products	Type of Test/Characteristic	Testing methods standardized / validate methods)
1	2	3	4
I.	Rock materials	1. Content of fine particles of size less than 0.063 mm	БДС EN 933-1
		2. Grain structure composition	БДС EN 933-1
		3. Index of flat grains	БДС EN 933-3
		4. Form factor	БДС EN 933-4
		5. Percentage of: - partially broken grains - fully crushed grains - fully rounded grains	БДС EN 933-5
		6. Shell content	БДС EN 933-7
		7. Sand equivalent	БДС EN 933-8+A 1
		8. Bulk bulk density	БДС EN 1097-3
		9. Water content	БДС EN 1097-5
		10. Absorption	БДС EN 1097-6, cl. 7, cl. 8, cl. 9
		11. Grain density: - apparent grain density - dry grain density - grain density in water- saturated	БДС EN 1097-6, cl. 7, cl. 8, cl. 9

Type of the scope: <i>flexible</i>			
№	Tested Products	Type of Test/Characteristic	Testing methods standardized / validate methods)
1	2	3	4
		surface dry state	
		12. Resistance in magnesium sulphate solution	БДС EN 1367-2
II.	Bitumens and bituminous binders	1. Penetration	БДС EN 1426
		2. Softening temperature	БДС EN 1427
		3. Extensibility	ST of Comecon 4542
		4. Adhesion	БДС 11685
		5. Elastic recovery	БДС EN 13398
		6. Density	БДС EN 15326+A 1
III.	Asphalt mixtures	1. Soluble binder content	БДС EN 12697-1 Annex B, cl. B.2.1
		2. Particle size distribution	БДС EN 12697-2+A 1
		3. Maximum density	БДС EN 12697-5
		4. Bulk density of asphalt test bodies	БДС EN 12697-6
		5. Content of air pores	БДС EN 12697-8
		6. Pore volume in the mineral part	БДС EN 12697-8
		7. Conditional comparative density	БДС EN 12697-9*
		8. Sensitivity to water	БДС EN 12697-12
		9. Asphalt mixture temperature	БДС EN 12697-13
		10. Marshall Stability	БДС EN 12697-34
		11. Marshall flow (Conditional plasticity)	БДС EN 12697-34
		12. Thickness of asphalt pavements	БДС EN 12697-36, cl. 6.1
		13. Asphalt Test Body Size	БДС EN 12697-29
		14. Degree of compaction of asphalt pavement	БДС EN 12697-9*
		15. Indirect tensile strength	БДС EN 12697-23
IV.	Construction soils	1. Grain structure composition	БДС EN 933-1
		2. Limit of flow. Drainage limit. Plasticity index.	AASHTO T 89 AASHTO T 90
		3. Density of soils in place by the Sand-Cone Method	AASHTO T 191
		4. Maximum bulk density at optimum water content by Proctor method	БДС EN 13286-2, cl. 7.1, cl. 7.2, cl. 7.4, cl. 7.5
		5. Elastic and deformation modulus. Ratio of deformation modules E2/E1	БДС 15130

Type of the scope: <i>flexible</i>			
№	Tested Products	Type of Test/Characteristic	Testing methods standardized / validated methods)
1	2	3	4
		6. Optimum water content	БДС EN 13286-2
V.	Road structures	1. Roughness of road structures	БДС EN 13036-7
		2. Road surface roughness	БДС 17143 cl. 5.7

To perform sampling of:

Type of the scope: <i>flexible</i>		
№	Product	Sampling methods (standardized / validated)
1	2	3
1.	Rock materials.	БДС EN 932-1
2.	Mineral flour for asphalt concrete mixtures	БДС EN 932-1
3.	Bitumens and bituminous binders	БДС EN 58
4.	Asphalt mixtures	БДС EN 12697-27
5.	Construction soils	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 the laboratory.

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

I ORDER

To issue the certificate of accreditation reg. № 203 ЛИ/10.12.2024, valid until 10.12.2028 and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the Manager/ representative of Patinzhenering-M EAD, the head of Road Laboratory, at Patinzhenering-M EAD, or other authorized person in the office of EA BAS.

Upon receipt of the certificate and the enclosure issued, the the accredited person is obliged to return to EA BAS the originals of accreditation certificate № 203 ЛИ/13.12.2023, valid until 10.12.2024 and its enclosure - EA BAS order reg. № A 508/13.12.2023.

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

Eng. Irena Borislavova

Executive Director of EA BAS

