



ORDER

№ A 421

Sofia, 08.07.2022

Pursuant to Art. 10, para. 1, item 2a of the Law on National Accreditation of Conformity Assessment Bodies and item 5.3.1, in connection to item 4.3.8 f) of BAS QR 2 Accreditation Procedure, BAS QF 2.9.5.5 report reg. № 212/253 ЛИ/22/В/06.07.2022, and EA BAS order reg. № A 420/08.07.2022, I hereby

AMEND

EA BAS order reg. № 382/17.06.2022

**of Project Stroy 1 Ltd.
Road laboratory**

Management address:

5801 Pleven, 3 Professor Tsvetan Lazarov Str.

Laboratory address:

5549 Gorno Pavlikene, Lovech Municipality, Asphalt base Gorno Pavlikene

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.	Additives, rock materials for asphalt mixes and surface treatments on roads, airstrips and other areas with traffic loads (1)	1.1 Volumetric bulk density	БДС EN 1097-3 (1); (2); (3)
		1.2 Water content	БДС EN 1097-5 (1); (2); (3); (4); (5)
		1.3 Content of grains with crushed and broken surfaces	БДС EN 933-5; БДС EN 933- 5/A1 (1); (2); (3)
		1.4 Resistance in magnesium sulfate solution ; magnesium-sulfate value, MS	БДС EN 1367-2 (1); (2)
	Rock materials for unbound and hydraulically bound materials for use in building structures and road construction (2)	1.5 Sand equivalent	БДС EN 933-8+A1 (1); (2)
		1.6 Grain density: - absolute grain density (pa); - dry grain density (prd); - grain density in water-saturated surface dry state (pssd); - grain density in the pre-dried state (PP)	БДС EN 1097-6 (1); (2); (3)
	Additives for concrete (3)		
	Mineral flour for asphalt mixes (4)		
	Activated stone flour for	1.7 Water absorption	БДС EN 1097-6 (1); (2); (3)
		1.8 Adhesion between mineral	БДС EN 12697-11, cl. 7 (1)

Type of the scope: flexible*

№	Tested products	Type of test / characteristic	Testing methods (standard / validated method)
1	2	3	4
	asphalt mixes (5)	material and bitumen	
		1.9 Granulometry	БДС EN 933-1 (1); (2); (3); (4); (5)
		1.10 Shape coefficient	БДС EN 933-4 (1); (2); (3)
		1.11 Maximum bulk density of the frame by the Proctor method/Modified Proctor with optimal water content	БДС 17146 (2) БДС EN 13286-2 (2)
		1.12 California Bearing Ratio (CBR)	БДС EN 13286-47 (2)
		1.13 Liquid limit	Ordinance № RD-02-20-2/ 20.08.2018 on road design (SG № 79/ 2018, amended in SG № 90/ 2018); Annex № 15 (2)
		1.14 Drain limit and plasticity index	Ordinance № RD-02-20-2 / 20.08.2018 on road design (SG № 79 / 2018, amended in SG №. 90 / 2018), Annex №16 (2)
		1.15 Flat grain index	БДС EN 933-3 (1); (2); (3)
		1.16 Particle density	БДС EN 1097-7 (4); (5)
2.	Bitumen and bitumen products		
	Bitumens, petroleum and viscous products for road construction (1); polymermodified and bitumens (2)	2.2 Penetration	БДС EN 1426 (1); (2)
		2.3 Softening point by the Ring and ball method	БДС EN 1426 (1); (2)
3.	Asphalt mixes	3.1 Soluble binder content	БДС EN 12697-1
		3.2 Particle size distribution	БДС EN 12697-2
		3.3 Maximum density	БДС EN 12697-5, Procedure A
		3.4 Bulk density	БДС EN 12697-6, Procedure B
		3.5 Air pore content	БДС EN 12697-8
		3.6 Compaction degree	БДС EN 12697-9
		3.7 Water sensitivity of asphalt test fixtures	БДС EN 12697-12
		3.8 Temperature	БДС EN 12697-13
		3.9 Brightness of Indirect tensile strength	БДС EN 12697-23
		3.10 Asphalt test body dimensions	БДС EN 12697-29
		3.11 Marshall stability	БДС EN 12697-34
		3.12 Marshall conditional plasticity	БДС EN 12697-34
		3.13 Thickness of asphalt pavement	БДС EN 12697-36, cl. 6.1
4.		4.1 Elastic and deformation	БДС 15130

Type of the scope: flexible*			
№	Tested products	Type of test / characteristic	Testing methods (standard / validated method)
1	2	3	4
		modules	
		4.2 Bulk density of soil by the sandcone method	AASHTO T191
		4.3 Maximum bulk density of the frame by the Proctor method/Modified Proctor with optimal water content	БДС 17146 БДС EN 13286-2
		4.4 California Bearing Ratio (CBR)	БДС EN 13286-47
		4.5 Liquid limit	Ordinance № RD-02-20-2 / 20.08.2018 on road design (SG № 79/ 2018, amended in SG № 90/ 2018), Annex 15
		4.6 Drain limit and elasticity indicator	Ordinance № RD-02-20-2 20.08.2018 on road design (SG, № 79 of 2018, amended in SG № 90 / 2018), Annex 16
5	Road constructions	5.1 Flatness of the road structure	БДС 17143, cl. 5.3
		5.2 Pavement roughness	БДС 17143, cl. 5.7

To perform sampling of:

Type of the scope: flexible*		
№	Product	Sampling methods (standardized/validated)
1	2	3
I	Additives	БДС EN 932-1, cl. 8.8
II	Bitumen and bitumen products	БДС EN 58
III	Hot asphalt mixes for road pavements/Compacted asphalt pavements	БДС EN 12697-27

***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.*

References:

Ordinance № RD-02-20-2 of 20.08.2018 on road design (SG № 79/ 2018, amended in SG № 90/ 2018) Annex 15 and Annex 16

I ORDER

To issue the Certificate of accreditation reg. № 253 ЛН/08.07.2022, valid until 17.06.2026 and this order as an integral part of it.

The Certificate of accreditation with the enclosure to be received at the office of EA BAS by the Manager / representative of the Project Stroy 1 Ltd, the head of Road Laboratory, at Project Stroy 1 Ltd, 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 № 253 ЛН /17.06.2022, valid until 17.06.2026 and its enclosure – EA BAS order reg. № A 382/17.06.2022.

This order shall be notified to Project Stroy 1 Ltd within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS

