



Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 329

Sofia, 30.08.2024

Pursuant to Art. 10, para. 1, item 3, Art. 30, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies, item 7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 389/77 ЛИ/РО/13.03.2024, assessment report reg. № 389/77 ЛИ/3/В/14.05.2024, declaration ref. № 389/77 ЛИ/РО/6/В/03.06.2024, annex ref. № 389/77 ЛИ/РО/7/В/24.06.2024 and statement of the Accreditation Commission ref. № 389/77 ЛИ/РО/10/В/09.08.2024, I hereby

EXTEND THE SCOPE OF ACCREDITATION

**of PST GROUP JSC
TESTING LABORATORY**

Management address:

1517 Sofia, Poduyane, Sofia Municipality, 114 Besarabiya Str.

Laboratory address:

Office 1: 1517 Sofia, Poduyane, Sofia Municipality, 114 Besarabiya Str.

Office 2: Dermantsi, Lukovit Municipality, Lovech Region

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 (1) Construction soils (2)	1.1. Grain-meter compounds	БДС EN 933-1 (1), (2)
		1.2. Contents of fine fraction	БДС EN 933-1 (1), (2)
		1.3. Sand equivalent	БДС EN 933-8+A1 (1)
		1.4. Water contents	БДС EN 1097-5 (1), (2)
		1.5. Grain density: - Density of dry grains, p_{rd} ; - Density of grains of water - saturated surface-dry condition, p_{ssd} ; - Apparent grain density, p_a /Method with wire basket, picnometric method/.	БДС EN 1097-6 (1)
		1.6. Absorption /Method with wire basket, picnometric method/.	БДС EN 1097-6 (1)
		1.7. Shape coefficient	БДС EN 933-4 (1)
		1.8. Flowing borderline	Appendix 15 to Ordinance № РД-02-20-2 on road design ¹ (2)
		1.9. Drawing limit. Plasticity indicator.	Appendix 16 to Ordinance № РД-02-20-2 on road design ² (2)
		1.10. Proctor method:	БДС 17146 (1), (2)

Type of the scope: flexible

№	Tested products	Type of test / characteristic	Testing methods (standard / validated method)
1	2	3	4
		- Maximum volumetric skeleton density; - Optimal water contents.	БДС EN 13286-2 (1), (2)
		1.11. Indicator of load-carrying ability CBR	БДС EN 13286-47 (1), (2)
		1.12. Elasticity module, deformation modules E1, E2, ratio of deformation modules E2:E1	БДС 15130 (1), (2)
		1.13. Volumetric thickness on the spot via replacing sand and thickening	AASHTO T 191 (1), (2) Appendix 18 to Ordinance № РД-02-20-2 on road design ³ (1), (2)
2.	Bitumen	2.1. Penetration at 25°C	БДС EN 1426
		2.2. Softening temperature according to the method "ring – ball"	БДС EN 1427
		2.3. Elastic recovery of modified bitumen	БДС EN 13398
3.	Asphalt mixtures (1) Asphalt pavements (2)	3.1. Volumetric/ comparative density	БДС EN 12697-6 (1), (2)
		3.2. Dimensions of asphalt trial bodies	БДС EN 12697-29 (1)
		3.3. Maximum density /Picnometric method/	БДС EN 12697-5 (1)
		3.4. Contents of air pores: - within the asphalt trial bodies.	БДС EN 12697-8 (1)
		3.5. Marshal test: - sustainability/stability; - conditional plasticity/plastic flow.	БДС EN 12697-34 (1)
		3.6. Contents of soluble binding ingredient /Method with automated extractor/	БДС EN 12697-1 (1)
		3.7. Distribution of particles' size	БДС EN 12697-2+A1 (1)
		3.8. Asphalt pavement thickness /Destructive measurement/	БДС EN 12697-36 (2)
		3.9. Thickening degree	БДС EN 12697-9 (2)
		3.10. Pavement surface unevenness	БДС EN 13036-7 (2)
4.	Concrete mixtures	4.1. Subsidence	БДС EN 12350-2

To perform sampling of:
Type of the scope: flexible

№	Product	Sampling method (standardized/ validated)
1	2	3
1	Rock materials (1)	БДС EN 932-1, sampling from bundles (1), (2)
	Construction soils (2)	БДС EN 13286-1, (2)

Type of the scope: <i>flexible</i>		
№	Product	Sampling method (standardized/ validated)
1	2	3
2	Asphalt mixtures (1) Asphalt pavements (2)	БДС EN 12697-27, sampling – load onto truck with materials (1) БДС EN 12697-27, sampling – laid and thickened materials via drill (2)
3	Concrete mixtures	БДС EN 12350-1

Office 2 – Dermantsi, Lukovit Municipality, Lovech Region

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 (1) Nonconnected and hydraulically connected mixtures (2)	1.1. Grain-meter compounds	БДС EN 933-1 (1), (2)
		1.2. Contents of fine fraction	БДС EN 933-1 (1)
		1.3. Water contents	БДС EN 1097-5 (1), (2)
		1.4. Flat grains index	БДС EN 933-1 (1)
		1.5. Per cent of: - crushed grains; - fully crushed grains; - fully rounded grains.	БДС EN 933-5 (1)
		1.6. Proctor method: - Maximum volumetric skeleton density; - Optimal water contents.	БДС EN 13286-2 (1), (2)
		1.7. Pressure strength	БДС EN 13286-41 (2)
2.	Concrete	2.1. Subsidence	БДС EN 12390-7 (2)
		2.2. Pressure strength	БДС EN 12390-3 (2)

To perform sampling of:

Type of the scope: <i>flexible</i>		
№	Product	Sampling method (standardized/ validated)
1	2	3
1.	Rock materials (1) Construction soils (2)	БДС EN 932-1, sampling from bundles (1), (2) БДС EN 13286-1, (2)
2.	Concrete mixtures	БДС EN 12350-1

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.

Reference:

1. Appendix № 15 to Art. 168, para. 1 of Ordinance № ПД-02-20-2, SG 79/2018 – Method for defining the Flowing borderline;
2. Appendix № 16 to Art. 168, para. 1 of Ordinance № ПД-02-20-2, SG 79/2018 – Method for defining the Flowing borderline and Plasticity indicator;
3. Appendix № 18 to Art. 168, para. 1 of Ordinance № ПД-02-20-2, SG 79/2018 – Method for defining the volumetric thickness of construction soils on the spot via replacing sand

I ORDER

To issue the certificate of accreditation reg. № 77 ЛИ of 30.08.2024 valid until 28.09.2026 and this order enclosed as an integral part of it.

The certificate of accreditation with the enclosure should be obtained from the manager/representativ of PST Group JSC, Sofia, the head of Testing laboratory, or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, accredited person is obliged to return to EA BAS the originals of certificate of accreditation reg. № 77 ЛИ/28.09.2022, valid until 28.09.2026 and its enclosure EA BAS order reg. № A 562/28.09.2022.

This order shall be notified to PST Group JSC, Sofia, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS

