Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 175

Sofia, 14.05.2024

Pursuant to Art. 10, para. 1, items 3 and 4, Art. 28, Art. 30, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies and Items 6 and 7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 429/213 ЛИ/ПА/РО/31.08.2023, assessment report ref. № 429/213 ЛИ/ПА/РО/5/В/01.02.2024, declaration reg. № 429/213 ЛИ/10/П/09.02.2024, annex G2 Section reg. № 429/213 ЛИ/12/В/19.02.2024 and Statement of the Accreditation Commission reg. № 429/213 ЛИ/ПА/РО/13/В/30.04.2024, I hereby

RE-ACCREDIT AND EXTEND THE SCOPE OF ACCREDITATION

of BKS – Gorna Oriahovitsa EAD
Construction laboratory BKS – Gorna Oriahovitsa

Management address: 5100 Gorna Oriahovitsa, 11 Ilarion Makariopolski Str.
Laboratory address: 5100 Gorna Oriahovitsa, 1-B Ivan Momchilov Str.

To perform testing of:

Type of the scope: *flexible*			
№	**Tested products**	**Type of testing/characteristics**	**Testing methods (standardised/validated)**
1	**2**	**3**	**4**
1.	Asphalt mixtures	1.1. Volumetric density	БДС EN 12697-6
		1.2. Maximum density	БДС EN 12697-5
		1.3. Dimensions of asphalt specimen body	БДС EN 12697-29
		1.4. Content of air pores in asphalt specimen bodies - V_a	БДС EN 12697-8
		1.5. Content of pores in the mineral aggregate – VMA	БДС EN 12697-8
		1.6. Content of pores, filled with bitumen – VFB	БДС EN 12697-8
		1.7. Stability	БДС EN 12697-34

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Type of the scope: *flexible*			
№	**Tested products**	**Type of testing/characteristics**	**Testing methods (standardised/validated)**
1	**2**	**3**	**4**
		1.8. Canditional plasticity/ Flow	БДС EN 12697-34
		1.9. Content of soluble binder	БДС EN 12697-1, Appendix B, item B.2.1
		1.10. Particle size distribution	БДС EN 12697-2
		1.11. Degree of compression	БДС EN 12697-9*
		1.12. Canditional comparative density	БДС EN 12697-9*
		1.13. Thickness of an asphalt pavement	БДС EN 12697-36, Destructive Method
2.	Road constructions	2.1 Density In-Place by the Sand-Cone Method	AASHTO T 191 Ordinance № РД-02-20-2/ 28.08.2018 of Ministry of Regional Development and Public Works on the road design, Appendix № 18
		2.2. Elastic and deformation module - Elastic module - Deformation modules (E1; E2) - E2:E1	БДС 15130
		2.3. Degree of compression	AASHTO T 191 Ordinance № РД-02-20-2/ 28.08.2018 of Ministry of Regional Development and Public Works on the road design, Appendix № 18
3.	Aggregates/ inert materials	3.1. Particle size distribution	БДС EN 933-1
		3.2. Water absorption	БДС EN 1097-6
		3.3. Volumetric bulk density	БДС EN 1097-3
		3.4. Content of grains of less than 0.063 mm	БДС EN 933-1
		3.5. Voids volume	БДС EN 1097-3
		3.6. Water content	БДС EN 1097-5
		3.7. Relative density of particles: - specific grain density; - bulk dencity of grains in dry state; - bulk dencity of grains in water-saturated-surface dry state;	БДС EN 1097-6

Type of the scope: *flexible*			
№	**Tested products**	**Type of testing/characteristics**	**Testing methods (standardised/validated)**
1	**2**	**3**	**4**
		- specific dencity of pre-dried grains; - bulk dencity of grains saturated to constant mass.	
		3.8. Percentage of crushed and broken surfaces in: - crushed grains; - fully crushed grains; - fully rounded grains.	БДС EN 933-5
		3.9. Maximum volume density and optimal water content.	БДС EN 13286-2; БДС 17146
		3.10. California bearing ratio (CBR) and linear swelling.	БДС EN 13286-47
		3.11. Degree of compression	Ordinance № РД-02-20-2/ 28.08.2018 of Ministry of Regional Development and Public Works on the road design, Appendix № 18; AASHTO T 191
		3.12. Skeletal bulk dencity	Ordinance № РД-02-20-2/ 28.08.2018 of Ministry of Regional Development and Public Works on the road design, Appendix № 18; AASHTO T 191
4.	Bitumen and bituminous binders	4.1. Penetration	БДС EN 1426
		4.2. Softening point. Ring and Ball method	БДС EN 1427

To perform sampling of:

Type of the scope: *flexible*		
№	**Product**	**Sampling methods (standard/validated method)**
1	**2**	**3**
1.	Asphalt mixtures	БДС EN 12697-27
2.	Aggregates/ inert materials	БДС EN 932-1
3.	Bitumen and bituminous binders	БДС EN 58

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 CAB.*

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

I ORDER

To issue the certificate of accreditation reg. № 213 ЛИ/14.05.2024, valid until 14.05.2028, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the manager of BKS – Gorna Oriahovitsa EAD, the head of the Construction laboratory BKS – Gorna Oriahovitsa, at BKS – Gorna Oriahovitsa EAD 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 № 213 ЛИ/14.01.2022, valid until 14.05.2024 and an enclosure, EA BAS order reg. № A 34/14.01.2022 as an integral part of it.

This order shall be notified to BKS – Gorna Oriahovitsa EAD within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS

