



REPUBLIC OF BULGARIA
Executive Agency
Bulgarian Accreditation Service



Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 78

Sofia, 23.02.2024

Pursuant to Art. 10, para. 1, item 4, Art. 20, para. 6, Art. 28, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies and item 6 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 303/2 ЛИ/ПА/28.07.2023, assessment report reg. № 303/2 ЛИ/ПА/9/В/24.11.2023 and Statement of the Accreditation Commission reg. № 303/2 ЛИ/ПА/3/В/25.01.2024, I hereby

RE-ACCREDIT

**TRAKIYA BILD LTD.
CONSTRUCTION LABORATORY**

Management and laboratory address: 4003 Plovdiv, 174 Vasil Levski Str.

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	Aggregates	1.1. Particle size distribution	БДС EN 933-1
		1.2. Percentage of fines passing the 0,063 mm sieve / Fines content/	БДС EN 933-1
		1.3. Flakiness index	БДС EN 933-3
		1.4. Shape index	БДС EN 933-4
		1.5. Water content	БДС EN 1097-5
		1.6. Sand equivalent	БДС EN 933-8 +A1
		1.7. Resistance to fragmentation - Los Angeles coefficient	БДС EN 1097-2, cl. 5
		1.8. Elastic and deformation moduli E2/E1	БДС EN 15130
2	Hardened concrete	2.1. Compressive strength	БДС EN 12390-3
		2.2. Density	БДС EN 12390-7
3	Construction soils	3.1. Particle size distribution	БДС EN 933-1
		3.2. Water content	БДС EN ISO 17892-1
		3.3. Liquid limit	MRDPW, Ordinance № ПД-02-20-2, Annex №15
		3.4. Plastic limit. Plasticity index.	MRDPW, Ordinance № ПД-02-20-2, Annex №16

Type of the scope: <i>flexible</i>			
Nº	Tested products	Type of test / characteristic	Testing methods (standard / validated method)
1	2	3	4
		3.5. Maximum bulk density of skeleton of soils and optimum water content of soils, Proctor method	БДС 17146 БДС EN 13286-2, cl. 7.1, cl. 7.2, cl. 7.4
		3.6. California bearing ratio /CBR/	БДС EN 13286-47
		3.7. Elastic modulus and ratio of deformation moduli E2/E1	БДС 15130

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:

- 1) Ministry of Regional Development and Public Works (MRDPW) Ordinance Nº ПД-02-20-2/28.08.2018 for road design, Annex Nº 15, published in SG Nº 79/25.09.2018. Method for determination of liquid limit of soils;
- 2) Ministry of Regional Development and Public Works (MRDPW) Ordinance Nº ПД-02-20-2/28.08.2018 for road design, Annex Nº 16, published in SG Nº 79/25.09.2018. Method for determination of plastic limit and plasticity index of soils;

I ORDER

To issue the certificate of accreditation reg. Nº 2 ЛИ/23.02.2024, valid until 23.02.2028 and this order as an integral part of it.

The certificate of accreditation with the enclosure should be obtained from the manager/ representative of the Trakiya Bild Ltd, head of the CAB, or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited person is obliged to return to EA BAS the originals of the certificate of accreditation reg. Nº 2 ЛИ/18.01.2023 and its enclosure EA BAS order reg. Nº A 34/18.01.2023 as an integral part of it.

This order shall be notified to the Construction laboratory at Trakiya Bild Ltd. within 3(three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS

