



ORDER

№ A 490

Sofia, 28.11.2023

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. № 150/237 ЛИ/РО/31.08.2023, report reg. № 150/237 ЛИ/10/В/07.11.2023 and Statement of the Accreditation Commission reg. № 150/237 ЛИ/11/В/22.11.2023, I hereby

EXTEND THE SCOPE OF ACCREDITATION

**of TEC BOBOV DOL JSC,
COAL LABORATORY**

Management and laboratory address: 2635 Golemo Selo, Kyustendil Region

To perform testing of:

Type of the scope: <i>flexible for a part of the scope</i>			
№	Tested Products	Type of Test/Characteristic	Testing methods (standard / validated method)
1	2	3	4
1.	Solid fuels: Lignite coals (1) Brown coals (2) Black coals (3) Shaly blaes (4)	1.1. Ash - operational condition of the fuel; - dry condition of the fuel	БДС ISO 1171 (1,2,3,4) БДС ISO 1170
		1.2. Total moisture	БДС ISO 5068-1 (1,2) БДС ISO 589 (3)
		1.3. Moisture in sample for analysis	БДС ISO 5068-2 (1,2) БДС ISO 11722 (3)
		1.4. Combustion heat - upper (operational condition of the fuel; dry condition of the fuel) - lower (operational condition of the fuel; dry condition of the fuel)	БДС ISO 1928 (1, 2, 3, 4) БДС ISO 1170
		1.5. Volatile substances - operational condition of the fuel; - dry condition of the fuel; - dry ashless condition of the fuel	БДС ISO 5071-1 (1,2) БДС ISO 1170 БДС ISO 562 (3) БДС ISO 1170
		1.6. Total sulphur - operational condition of the fuel;	БДС ISO 334 (1,2,3)

Type of the scope: <i>flexible for a part of the scope</i>			
№	Tested Products	Type of Test/Characteristic	Testing methods (standard / validated method)
1	2	3	4
		- dry condition of the fuel; - dry ashless condition of the fuel	БДС ISO 1170
2.	Solid biofuels: (Biomass, Briquettes, Pellets)	2.1. Total moisture	БДС EN ISO 18134-2
		2.2. Analytical moisture	БДС EN ISO 18134-3
		2.3. Ash - operational condition - dry condition	БДС EN ISO 18122 БДС ISO 16993
		2.4. Volatile substances - operational condition - dry condition - dry ashless condition	БДС EN ISO 18123 БДС ISO 16993
		2.5. Total sulphur - operational condition - dry condition	БДС EN ISO 16994, cl. 4.4. VLM 1:07.06.2023 БДС ISO 16993
		2.6. Combustion heat - upper (operational condition; dry condition) - lower (operational condition; dry condition)	БДС EN ISO 18125 БДС ISO 16993
		2.7. Total carbon - operational condition - dry condition	VLM 2:07.06.2023 БДС ISO 16993

To perform sampling of:

Type of the scope: <i>flexible</i>		
№	Product	Sampling Methods (standardized/validated)
1	2	3
1.	Brown and lignite coals	БДС ISO 5069-1* cl. 4.2 and cl. 4.3. БДС ISO 5069-2*
2.	Coals Lignite coals (1) Brown coals (2) Black coals (3)	БДС ISO 18283 (1,2,3)

**Repealed but not replaced standard.*

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.*

Fixed scope references:

VLM 1:07.06.2023 Intralaboratory method for determination of the sulphur content by infrared spectrometry ELTRA CS 530;

VLM 2:07.06.2023 Intralaboratory method for determination of the carbon content by infrared spectrometry ELTRA CS 530.

I ORDER

To issue the certificate of accreditation reg. № 237 ЛИ/28.11.2023, valid until 01.11.2025 and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the Manager of the Coal laboratory, at TEC Bobov dol JSC, 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 № 237 ЛИ/26.01.2023, valid until 01.11.2025 and an enclosure – EA BAS order reg. № A 46/26.01.2023 as an integral part of it.

This order shall be notified to the Coal laboratory, at TEC Bobov dol JSC, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS

