Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 18

Sofia, 17.01.2024

Pursuant to Art. 10, para. 1, item 2a of the Law on National Accreditation of Conformity Assessment Bodies, in connecton with item 5.3.1. of the BAS QR 2 Accreditation Procedure, open procedure, report BAS QF 2.9.5.5. reg. № 266/97 ЛИ/В/10.01.2024, EA BAS order reg. № A 17/17.01.2024, I hereby

AMEND

Certificate of accreditation reg. № 97 ЛИ/22.12.2023, valid until 12.09.2027, and EA BAS order reg. № A 531/22.12.2023 as an integral part of it, as follows:

Toplofikacia – Pernik AD
Coal testing laboratory

Management and laboratory address: 2303 Pernik, Moshino

To perform testing of:

Type of the scope: *Flexible for a part of the scope*			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard / validated method)**
1	**2**	**3**	**4**
1.	Solid fuels: brown coal, lignite coal	1.1. Moisture: - general - in sample for analysis	БДС ISO 5068-1 БДС ISO 5068-2
		1.2. Ash: - working condition of the fuel - dry fuel condition	БДС ISO 1171 БДС ISO 1170
		1.3. Heat of combustion: - upper (fuel operating condition, fuel dry condition) - lower (operating fuel state, dry fuel state)	БДС ISO 1928 БДС ISO 1170
		1.4. Total sulphur - working condition of the fuel - dry fuel condition	БДС ISO 334 БДС ISO 1170
		1.5. Volatile substances - working condition of the fuel - dry fuel condition - dry ashless fuel state	БДС ISO 5071-1 БДС ISO 1170
2.	Solid biofuels: biomass, Pellets, Briquettes	2.1. Total humidity	БДС EN ISO 18134-2 VLM №1/01.09.2023
		2.2. moisture content of the sample to be analysed	БДС EN ISO 18134-3

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Type of the scope: *Flexible for a part of the scope*			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard / validated method)**
1	**2**	**3**	**4**
		2.3. Determination of ash content	БДС EN ISO 18122 БДС EN ISO 16993
		2.4. Determination of calorific value	БДС EN ISO 18125 БДС EN ISO 16993
		2.5. Determination of volatile matter content	БДС EN ISO 18123 БДС EN ISO 16993

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.*

Fixed scope reference:
- VLM № 1/01.09.2023 Determination of the total moisture content of solid biofuels by means of moisture analyser RADWAG MA 50.X2.A/01.09.2023.

I ORDER

To issue the certificate of accreditation reg. № 97 ЛИ/17.01.2024, valid until 12.09.2027, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the manager of Toplofikacia – Pernik AD, the head of Coal testing laboratory, at Toplofikacia – Pernik AD 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 № 97 ЛИ/22.12.2023, valid until 12.09.2027 and its enclosure – EA BAS order reg. № А 531/22.12.2023.

This order shall be notified to the Toplofikacia – Pernik AD, within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS