REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 375

Sofia, 18.10.2024

Pursuant to Art. 10, para. 1, item 2a of the Law on National Accreditation of Conformity Assessment Bodies, in connection with item 5.3.1 of the BAS QR 2 Accreditation Procedure, report reg. № 246/275 ЛИ/7/В/11.10.2024 and EA BAS order reg. № A 374/18.10.2024, I hereby

AMEND

EA BAS order reg. № A 642/08.11.2022 as an integral part of certificate of accreditation reg. № 275 ЛИ/08.11.2022, valid until 20.10.2026

BULGARKONTROLA AD
TEST LABORATORY FOR FUELS AND LUBRICANTS

Management address: 1080 Sofia, 42 Petar Parchevich Str.
Laboratory address: 1271 Sofia, Iliyantsi, Iliyantsi Commodity Market

To perform testing of:

Type of the scope: *flexible**			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
1.	Fuels for diesel engines	1. Density at 15 °C	БДС EN ISO 3675
		2. Cetane index	БДС EN ISO 4264
		3. Distillation characteristics	БДС EN ISO 3405
		4. Kinematic viscosity (at 40 °C)	БДС EN ISO 3104
		5. Ash content	БДС EN ISO 6245
		6. Ignition temperature with the crucible closed	БДС EN ISO 2719/ A1
		7. Cold filter plugging point, CFPP	БДС EN 116
		8. Clouding temperature	БДС EN ISO 3015
		9. Water content	БДС EN ISO 12937
		10. Coke residue per (10% of distillation residue)	БДС ISO 6615
		11. Fatty acid methyl ester (FAME) content	БДС EN 14078
		12. Total amount of impurities	БДС EN 12662-1
		13. Copper plate corrosion (3 hours at 50°C)	БДС EN ISO 2160
2.	Automotive gasolines	1. Density at 15 °C	БДС EN ISO 3675
		2. Distillation characteristics	БДС EN ISO 3405
		3. Resin content (solvent-washed)	БДС EN ISO 6246/ A1
		4. Appearance	БДС EN 228 + A1

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Type of the scope: *flexible**			
№	**Tested products**	**Type of test / characteristic**	**Testing methods (standard/ validated method)**
1	2	3	4
		5. Vapour pressure. VP	БДС EN 13016-1
		6. Benzene content	БДС EN 12177/AC
		7. Content of oXygen-containing compounds: - methanol - ethanol - isopropyl alcohol - isobutyl alcohol - tertiary butyl alcohol - ethers with five or more carbon atoms (Methyl-tert- butyl ether. Tert-amyl-methyl-ether. Ethyl-tert-butyl ether, Tert-amyl-ethyl-ether) other oxygen-containing compounds (acetone, propan 1-ol, butan 1-ol, butan 2-ol, methyl-ethyl-ketone)	БДС EN 13132
		8. Oxygen content	БДС EN 13132
		9. Volatility index (10VP+7E70)	БДС EN 228+A1
		10. Copper plate corrosion (3 hours at 50 °C)	БДС EN ISO 2160
3.	Gas oil for industrial and utility purposes	1. Densitx	БДС EN ISO 3675
		2. Fractional composition	БДС EN ISO 3405
		3. Kinematic viscosity (at 40 °C)	БДС EN ISO 3104
		4. Freezing point	БДС 1751
		5. Water content	БДС ISO 3733
		6. Ash content	БДС EN ISO 6245
		7. Coke residue	БДС ISO 6615
		8. Ignition temperature with the crucible closed	БДС EN ISO 2719/A1
		9. Total amount of impurities	БДС EN 12662-1
4.	Biodiesel – Fatty acid methyl esters (FAME)	1. Density at 15 °C	БДС EN ISO 3675
		2. Kinematic viscosity (at 40 °C)	БДС EN ISO 3104
		3. Ignition temperature with the crucible closed	БДС EN ISO 2719/A1
		4. Cold filter plugging point, CFPP	БДС EN 116
		5. Water content	БДС EN ISO 12937
		6. Acid number	БДС EN 14 104
		7. Iodine number	БДС EN 14 111
		8. Total amount of impurities	БДС EN 12662-2
		9. Copper plate corrosion (3 hours at 50 °C)	БДС EN ISO 2160
5.	Bioethanol	1. Density at 15 °C	БДС EN ISO 3675
		2. Density at 20 °C	БДС EN ISO 3675
		3. Ethanol content - Content of higher saturated alcohols - Content of ethanol plus higher saturated alcohols	БДС EN 15721
		4. Methanol content	БДС EN 15721
		5. Water content	БДС EN 15489

To perform sampling of:

Type of the scope: *flexible**		
№	**Product**	**Sampling Methods (standardized/ validated)**
1	2	3
1.	Liquid petroleum products	БДС EN ISO 3170

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.*

ORDER

To issue the certificate of accreditation with registration № 275 ЛИ/18.10.2024, valid until 20.10.2026 and this order as an integral part of it.

The certificate of accreditation with the enclosure should be obtained from executive director of Bulgarkontrola AD Sofia, the head of the Test laboratory for fuels and lubricants Sofia, at Bulgarkontrola 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 № 275 ЛИ/08.11.2022, valid until 20.10.2026 and its enclosure, EA BAS order reg. № А 642/08.11.2022.

This order shall be notified to Bulgarkontrola AD, Sofia within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS