Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 260

Sofia, 30.06.2023

Pursuant to Art.10, para. 1, item 4, Art. 28, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies, and item 6 of BAS QR 2 Accreditation Procedure in connection with an open procedure reg. № 286/171 ЛИ/ПА/15.11.2022, report reg. № 286/171 ЛИ/ПА/6/В/05.05.2023 and and Statement of the Accreditation Commission reg. № 286/171 ЛИ/ПА/7/В/05.06.2023, I hereby

RE-ACCREDIT

Progress AD

Complex testing laboratory

Management and Laboratory address:
6000 Stara Zagora, Industrial quarter

To perform testing of:

Type of the scope: *Flexible for a part of the scope*			
№	**Tested products**	**Type of test / characteristics**	**Test methods (standard/validated method)**
1	**2**	**3**	**4**
1.	CAST IRONS: Cast iron for processing (1), Foundry cast iron (2), Gray cast iron (3), Spheroidal graphite cast iron (4), Brake blocks (5)	1.1 Carbon	РП 7.02-01-03:2018 (3, 4, and 5); БДС 4564 cl. 4 (2)
		1.2 Silicon	РП 7.02-01-03:2018 (1, 2, 3, 4, and 5)
		1.3 Manganese	РП 7.02-01-03:2018 (1, 2, 3, 4, and 5)
		1.4 Phosphorus	РП 7.02-01-03:2018 (1, 2, 3, 4, and 5)
		1.5 Sulphur	РП 7.02-01-03:2018 (1, 2, 3, 4, and 5)
		1.6 Chrome	РП 7.02-01-03:2018 (3 and 5)
		1.7 Nickel	РП 7.02-01-03:2018 (3)
		1.8 Copper	РП 7.02-01-03:2018 (3 and 4)
		1.9 Magnesium	РП 7.02-01-03:2018 (4)
		1.10 Tin	РП 7.02-01-03:2018 (3 and 4)
		1.11 Microstructure	БДС EN ISO 945-1 (3, 4, 5) ГОСТ 3443 (3, 4, 5)
		1.12 Brinell hardness test	БДС EN ISO 6506-1 (3, 4, 5)
		1.13. Tensile test: 1.13.1 Tensile strength	

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Type of the scope: *Flexible for a part of the scope*			
№	**Tested products**	**Type of test / characteristics**	**Test methods (standard/validated method)**
1	**2**	**3**	**4**
		1.13.2 Proof strength 1.13.3 Relative elongation after rupture	БДС EN ISO 6892-1 Method B (3 and 4) БДС EN ISO 6892-1 Method B (4) БДС EN ISO 6892-1 Method B (4)
2.	Ferrosilicon	2.1 Silicon	БДС 4007
3.	STEELS: Tool steels (1), cemented steels (2), hot rolled steels for hardened and tempered springs (3), low alloy steel for castings (4) steel castings for use in general mechanical engineering (5), hot rolled products of structural steels (6), steels for quenching and tempering (7), non-alloy steel wire rod for drawing and/or cold rolling(8), Cold rolled narrow steel strips for heat treatment(9), general purpose corrosion resistant steels (10)	3.1 Carbon	РП 7.02-01-03 : 2018 (1, 2, 3, 4, 5, 6, 7, 8, 9, and 10)
		3.2 Silicon	РП 7.02-01-03: 2018 (1, 2, 3, 4, 5, 6, 7, 8, 9, and 10)
		3.3 Manganese	РП 7.02-01-03: 2018 (1, 2, 3, 4, 5, 6, 7, 8, 9, and 10)
		3.4 Phosphorus	РП 7.02-01-03: 2018 (1, 2, 3, 4, 5, 6, 7, 8, 9, and 10)
		3.5 Sulphur	РП 7.02-01-03: 2018 (1, 2, 3, 4, 5, 6, 7, 8, 9, and 10)
		3.6 Chrome	РП 7.02-01-03: 2018 (1, 2, 3, 4, 5, 6, 7, 8, 9, and 10)
		3.7 Nickel	РП 7.02-01-03: 2018 (1, 2, 3, 4, 5, 6, 7, 8, 9, and 10)
		3.8 Copper	РП 7.02-01-03: 2018 (3, 4, 6, and 8)
		3.9 Molybdenum	РП 7.02-01-03: 2018 (1, 2, 3, 4, 5, 6, 7, 8, 9, and 10)
		3.10 Vanadium	РП 7.02-01-03: 2018 (1, 2, 3, 4, 5, 6, and 9)
		3.11 Tin	РП 7.02-01-03: 2018 (3)
		3.12 Titan	РП 7.02-01-03: 2018 (4, 6, and 10)
		3.13 Niobium	РП 7.02-01-03: 2018 (6 and 10)
		3.14 Brinell hardness test	БДС EN ISO 6506-1 (1, 2, 3, and 10)
		3.15 Rockwell hardness test	БДС EN ISO 6508-1 scale "C" (1, 2, 3, 7, 9, and 10)

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.

Fixed scope reference:
РП 7.02-01-03 / 02.07.2018. Methodology for testing an Optical Emission Spectrometer.

I ORDER

To issue the Certificate of accreditation reg. № 171 ЛИ/30.06.2023 valid until 30.06.2027 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 Progress AD, head of the Complex Testing Laboratory, 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. № 171 ЛИ/27.01.2022, valid untill 01.07.2023 and its enclosure EA BAS order reg. № А 79/27.01.2022.

This order shall be notified to the Progress AD within 3(three) days of its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS