Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this fied

ORDER

№ А 673

Sofia, 28.11.2022

Pursuant of Art. 10, para. 1, item 4, Art. 28, para 1, of the Law on National Accreditation of Conformity Assessment bodies and item 4.3.7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 254/93 ОКС/ПА/12.04.2022, assessment report reg. № 254/93 ОКС/ПА/2/В/05.09.2022, annex G-2 Section reg. № 254/93 ОКС/ПА/8/В/03.10.2022, statement of the Accreditation Commission № 254/93 ОКС/ПА/9/В/25.11.2022.

RE-ACCREDIT

„ENERGOREMONT – GALABOVO" AD, GALABOVO
INSPECTION BODY OF TYPE C „METAL CONTROL"

Management and office address:
6280, Galabovo, Industrialen

To perform inspection of:

Type of the scope: *flexible for a part of the scope**

№	Field of Inspection	Type of Inspection	Parameter of Inspection / Characteristic	Test and Measurement Methods Used During Inspection, Inspection Pocedure	Ordinances, Standards, Specifications, Schemes
1	2	3	4	5	6
1	Pressure vessels, gas equipment and installations, pipework, high and low pressure boilers, pipes, welded joints	Initial and/or periodic inspection of new products and equipment and/or products and equipment currently in use/operation	Presence, type, size and location of indications of imperfections using the Radiographic testing method (RT)	ПК 1-0 БДС EN ISO 6520-1 БДС EN ISO 17636-1	НУБЕТНСН, Chapter One, Art. 19 and Art. 21; (SG issue 64/2008) NEC Instruction 02/1996 БДС EN ISO 5817 БДС EN ISO 10675-1 БДС EN 12952-6 TS
2	Pressure vessels, gas equipment and installations, pipework, high and low pressure boilers: welded joints; bearings and bearing bodies; rolled sheet steel; pipes; forgings	Initial and/or periodic inspection of new products and equipment and/or products and equipment currently in use/operation	Presence, type, size and location of indications of imperfections using the Ultrasonic testing method (UT).	ПК 2-0 БДС EN 10160 БДС EN ISO 23279 БДС EN ISO 17640 БДС EN ISO 16810 БДС EN ISO 16823 БДС EN 10228-3	НУБЕТНСН, Chapter One, Art. 19 and Art. 21; (SG, issue 64/2008г.) NEC Instruction 02/1996 БДС EN 10160 БДС EN ISO 11666 БДС EN ISO 5817 БДС EN 10228-3 БДС EN 12952-6 TS

1797 Sofia, Dr. G.M. Dimitrov Blvd. 52 A, floor 7
Tel. 02 976 6401, Fax: 02 976 6415
e-mail: office@nab-bas.bg

3	Pressure vessels, gas equipment and installations, pipework, high and low pressure boilers: welded joints; bearings and bearing bodies; rolled sheet steel; pipes; forgings; castings	Initial and/or periodic inspection of new products and equipment and/or products and equipment currently in use/operation	Presence, type, size and location of indications of surface and subsurface imperfections using the Magnetic particle inspection method (MT)	ПК 3-0 БДС EN ISO 17638 БДС EN ISO 10893-5 БДС EN 10228-1 БДС EN 1369	НУБЕТНСН, Chapter One, Art. 19 and Art. 21; (State Gazette issue 64/2008г.) NEC Instruction 02/1996 БДС EN ISO 23278 БДС EN ISO 10893-5 БДС EN 10228-1 БДС EN 1369 БДС EN ISO 5817 БДС EN 12952-6 TS
4	Pressure vessels, gas equipment and installations, pipework, high and low pressure boilers: welded joints; bearings and bearing bodies; rolled sheet steel; pipes; forgings; castings	Initial and/or periodic inspection of new products and equipment and/or products and equipment currently in use/operation	Presence, type, size and location of indications of surface and subsurface imperfections using the Liquid penetrant testing method liquids (PT)	ПК 4-0 БДС EN ISO 3452-1 БДС EN 10228-2 БДС EN ISO 10893-4 БДС EN 1371-1	НУБЕТНСН, Chapter One, Art. 19 and Art. 21; (State Gazette issue 64/2008г.) NEC Instruction 02/1996 БДС EN ISO 23277 БДС EN 10228-2 БДС EN ISO 10893-4 БДС EN 1371-1 БДС EN ISO 5817 БДС EN ISO 12952-6 TS
5	Pressure vessels, gas equipment and installations, pipework, high and low pressure boilers: welded joints; bearings and bearing bodies, rolled sheet steel; pipes; castings; forgings	Initial and/or periodic inspection of new products and equipment and/or products and equipment currently in use/operation	Leeb Rebound Hardness test of systems, HS Shore hardness test; Brinnell hardness test; HV Vickers hardness test; Rockwell hardness HRB; Rockwell hardness	ПК 5-0 ASTM A956/A956M - 17a	NEC Instruction 02/1996, Appendix 6 TS
6	Pressure vessels, gas equipment and installations, pipework, high and low pressure boilers: welded joints; bearings and bearing bodies; rolled sheet steel; pipes; castings; forgings	Initial and/or periodic inspection of new products and equipment and/or products and equipment currently in use/operation	Wall thickness determination using Ultrasonic testing methods (UST)	ПКС 6-0 БДС EN ISO 16809	НУБЕТНСН, Art. 273, para. 2 (SG issue, 64/2008г.) NEC Instruction 02/1996 TS
7	Elbows on pipework and heating surfaces	Initial and/or periodic inspection of new products and equipment and/or products and equipment currently in	Ovality	ПК 7-0 NEC Instruction 02/1996, Appendix 6	NEC Instruction 02/1996, Appendix 6 TS

8	Ferrous and nonferrous metals	Initial and/or periodic inspection of new products and equipment and/or products and equipment currently in use/operation	Presence of chemical elements. -Chromium (Cr) - Molybdenum -Vanadium (V) in steels using spectrometric analysis (SPA)	**ПК 8-0 ** МСпА-1/ 13/05/2010	НУБЕТНСН, Art. 19, Art. 21, Art. 273 (SG, issue 64/2008г.) NEC Instruction 02/1996, Appendix 6 TS
9	Facilities made entirely of metal material: Pipelines and high and low pressure boilers; pipes; rolled sheet steel; welded joints	Initial and/or periodic inspection of new products and equipment and/or products and equipment currently in use/operation	Presence, type, size and location of indications of surface and subsurface imperfections using the Visual testing method (VT).	ПК 9-0 БДС EN ISO 17637	НУБЕТНСН, Art. 19, Art. 21, Art. 273 (SG, issue 64/2008г.) БДС EN ISO 5817 БДС EN 12952-6 TS

References:

***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.*

Ordinance on the design, safe operation and technical surveillance of pressure equipment (Adopted by MCD No. 164 of July 07, 2008, state Gazette No. 64/2008);

NEC Instruction 02/1996 - Instruction concerning the control of metals and assessment of the technical condition of parts and systems of boilers, turbines and pipework in TPP (Sofia, February 1996) Approved by the State Inspectorate for Technical surveillance to the Agency for Metrological and Technical Surveillance, letter ref. 51 dated Jan. 30, 1996.).

TS - Technical Specification.

** Fixed range:

MSpA-1 dd. 13/05/2010 - "Methodology-I for determining the quality of alloys in steels by atomic emission spectral analysis", a methodology validated May 13, 2010.

I ORDER

To issue the certificate of accreditation, reg № 93 ОКС/28.11.2022, valid until 28.11.2026 and this order as an integral part of it.

The accreditation certificate and its attachment shall be received by the manager/representative of the legal entity, the CAB head or another authorized person in the premises of the EA BAS.

Upon receipt of the certificate and enclosure, the accredited person is obliged to return to EA BAS the originals of the certificate of accreditation reg. № 93 ОКС/18.05.2022, and the attachment thereto.

This order shall be communicated to the legal entity/sole trader within 3 (three) days of its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS