



**Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service**

Signatory to the EA Multilateral Agreement in this field



**ORDER
No. A 158
Sofia, 18.03.2021**

Pursuant to Art.10, para. 1, item 2a and Art.32, item 1 of the Law on National Accreditation of Conformity Assessment Bodies and item 5.3.1 in connection with a change of an element of the content of the certificate according to item 4.3.8. f) of BAS QR 2 Accreditation Procedure and report BAS QF 2.9.5.4 with ref. No 453/133 OKA /8/B/30.11.2020, Annex to the report (section G-2) No 453/133 OKA /13/B/14.01.2021 and Order No A 157/18.03.2021, I hereby

AMEND EA BAS ORDER No A 306/31.08.2018

**Inspection body of type A "METAL CONTROL"
at "TECHCONTROL" LTD**

Management address: 6000, Stara Zagora, 100 General Stoletov Str., entr. A, floor 8, flat 32

Office address: 6078, village of Opan

To perform inspection according to the following scope:

Scope type: <i>flexible</i> *					
No	Field of Inspection	Type of Inspection	Parameter of inspection/ Characteristic	Test and Measurement Methods Used During Inspection	Regulations, Standards, Specifications, Schemes
1	2	3	4	5	6
1	Pressure vessels, gas equipment and installations, steam and hot water pipelines; high and low pressure boilers; steam turbines and elements thereof; machines, equipment, constructions and elements thereof, containing sheets, rolled metal, welded joints, castings, forgings.	Radiographic control of new sites and facilities and sites and facilities in operation	type, size and location of incompletenesses/ imperfections	WPC No 1 Working procedure for a radiographic control; БДC EN ISO 17636-1 БДC EN ISO 19232-1 БДC EN 19232-3 БДC EN ISO 6520-1	Ordinance on the structure, safe operation and technical supervision of gas facilities and installations for liquefied hydrocarbon gases, Art. 105, SG issue 82/2004 Ordinance on the structure and safe operation of transmission and distribution gas pipelines and of natural gas facilities, installations and appliances, art. 9, SG issue 67/2004 Ordinance on the design, safe operation and technical supervision of pressure equipment, Art. 19, 20, 21, SG issue 642008, Instruction NEC 02/1996 PTM-1C Technical Specification БДC EN ISO 10675-1 БДC EN ISO 5817
2	Pressure vessels, gas equipment and installations, steam and hot	Ultrasonic control of new sites and facilities and	type, size and location of incompletenesses/ imperfections	WPC No 2 Working procedure for a ultrasonic control; БДC EN ISO 16810	Ordinance on the structure, safe operation and technical supervision of gas facilities and installations for liquefied

	water pipelines; high and low pressure boilers; steam turbines and elements thereof; machines, equipment, constructions and elements thereof, containing sheets, rolled metal, welded joints, castings.	sites and facilities in operation		БДC EN ISO 16811 БДC EN ISO 16823 БДC EN ISO 23279 БДC EN ISO 17640 БДC EN 12680-1 БДC EN 12680-2 БДC EN 12680-3 БДC EN ISO 10893-8 БДC EN ISO 10893-10 БДC EN ISO 10893-11 БДC EN 10160 БДC 9824	hydrocarbon gases, Art. 105, SG issue 82/2004 Ordinance on the structure and safe operation of transmission and distribution gas pipelines and of natural gas facilities, installations and appliances, art. 9, SG issue 67/2004 Ordinance on the design, safe operation and technical supervision of pressure equipment, Art. 19, 20, 21, SG issue 64/2008, Instruction NEC 02/1996, PTM-1C, Technical Specification БДC EN 12680-1 БДC EN 12680-2 БДC EN 12680-3 БДC EN ISO 11666 БДC EN ISO 10893-8 БДC EN ISO 10893-10 БДC EN ISO 10893-11 БДC EN 10160 БДC 9824
3	Pressure vessels, gas equipment and installations, steam and hot water pipelines; high and low pressure boilers; steam turbines and elements thereof; machines, equipment, constructions and elements thereof, containing sheets, rolled metal, welded joints, castings, forgings.	Magnetic dust control of new sites and facilities and sites and facilities in operation	type, size and location of incompletenesses/indications	WPC No 3 Working procedure for a magnetic dust control; БДC EN ISO 9934-1 БДC EN ISO 3059 БДC EN ISO 17638 БДC EN 10228-1 БДC EN ISO 10893-5 БДC EN 1369	Ordinance on the structure, safe operation and technical supervision of gas facilities and installations for liquefied hydrocarbon gases, Art. 105, SG issue 82/2004 Ordinance on the structure and safe operation of transmission and distribution gas pipelines and of natural gas facilities, installations and appliances, art. 9, SG issue 67/2004 Ordinance on the design, safe operation and technical supervision of pressure equipment, Art. 19, 20, 21, SG issue 64/2008, Instruction NEC 02/1996, PTM-1C Technical Specification БДC EN ISO 23278 БДC EN 10228-1 БДC EN ISO 10893-5 БДC EN 1369
4	Pressure vessels, gas equipment and installations, steam and hot water pipelines; high and low pressure boilers; steam turbines and elements thereof; machines, equipment, constructions and elements thereof, containing sheets, rolled metal, welded joints, castings, forgings.	Capillary control of new sites and facilities and sites and facilities in operation	type, size and location of incompletenesses/indications	WPC No 4 Working procedure for a capillary control БДC EN ISO 3452-1 БДC EN ISO 3059 БДC EN 10228-2 БДC EN ISO 10893-4 БДC EN 1371-1	Ordinance on the structure, safe operation and technical supervision of gas facilities and installations for liquefied hydrocarbon gases, Art. 105, SG issue 82/2004 Ordinance on the structure and safe operation of transmission and distribution gas pipelines and of natural gas facilities, installations and appliances, art. 9, SG issue 67/2004 Ordinance on the design, safe operation and technical supervision of pressure equipment, Art. 19, 20, 21, SG issue 64/2008 Instruction NEC 02/1996, PTM-1C

					Technical Specification БДC EN ISO 23277 БДC EN 10228-2 БДC EN ISO 10893-4 БДC EN 1371-1
5	Pressure vessels, gas equipment and installations, steam and hot water pipelines; high and low pressure boilers; steam turbines and elements thereof; machines, equipment, constructions and elements thereof, containing sheets, rolled metal, welded joints.	Visual control of new sites and facilities and sites and facilities in operation	type, size and location of incompletenesses/imperfections	WPC No 5 Working procedure for a visual control БДC EN ISO 17637	Ordinance on the design, safe operation and technical supervision of pressure equipment, Art. 19, 20, 21, SG issue 64/2008 БДC EN ISO 5817
6	Pressure vessels, gas equipment and installations, steam and hot water pipelines; high and low pressure boilers; steam turbines and elements thereof; machines, equipment, constructions and elements thereof.	Ultrasonic control of wall thickness of new sites and facilities and sites and facilities in operation	Thickness of a wall	WPC No 6 Working procedure for a ultrasonic measurement of thickness БДC EN 16809	Ordinance on the structure, safe operation and technical supervision of gas facilities and installations for liquefied hydrocarbon gases, Art. 105, SG issue 82/2004 Ordinance on the structure and safe operation of transmission and distribution gas pipelines and of natural gas facilities, installations and appliances, art. 9, art. 87, SG issue 67/2004 Ordinance on the design, safe operation and technical supervision of pressure equipment, Art. 19, 20, 21, SG issue 64/2008 Instruction NEC 02/1996 PTM-1C Technical Specification
7	Pressure vessels, gas equipment and installations, steam and hot water pipelines; high and low pressure boilers; steam turbines and elements thereof; machines, equipment, constructions and elements thereof, containing sheets, rolled metal, welded joints, castings, forgings.	Hardness control by the Lieb method of new sites and facilities and sites and facilities in operation	Hardness by: Shore (HS); Brinell (HB); Vickers (HV); Rockwell (HRB); Rockwell (HRB);	WPC No 7 Working procedure for hardness control of ferrous and non-ferrous metals. ASTM A 956 БДC EN ISO 18265	Instruction NEC 02/1996, PTM-1C Technical Specification
8	Ferrous metals	Spectrometric control of new sites and facilities and sites and	Type and presence of chemical elements Chromium /Cr/ Molybdenum /Mo/	WPC No 8 Working procedure for a spectrometric control	Instruction NEC 02/1996, PTM-1C Technical Specification

		facilities in operation	Vanadium /v/		
9	Elbows from pipelines and heating surfaces	Ovality control of new sites and facilities and sites and facilities in operation	Ovality	WPC No 9 Working procedure for an ovality control Instruction NEC 02/1996	Instruction NEC 02/1996, PTM-1C Technical Specification
10	Insulating anti-corrosion coating of: vessels, pressure vessels, gas equipment and installations, and pipelines; Machines, equipment, structures and elements thereof.	Electrospark control of new sites and facilities and sites and facilities in operation	The insulation coating density: presence/absence of a puncture	WPC No 9 Working procedure for an electrospark control БДC 15705	Working procedure of Shell – version 4 from 2012 БДC 15705
11	Pressure vessels, gas equipment and installations, steam and hot water pipelines; high and low pressure boilers; steam turbines and elements thereof;	Gas-hydraulic method for control using foaming compositions of new sites and facilities and sites and facilities in operation	Density /tightness Presence/ absence of leakage	WPC No 9 Working procedure for a vacuum control БДC EN 1593 БДC 17111, item III.2	БДC EN 1593 БДC 17111, item III.2

**The introduction of a new version of standards/documents or standards/documents replacing them is permitted. An updated list of the standards/documents with their dated versions is provided by CAB.*

OSSOTSGFILHG - Ordinance on the structure, safe operation and technical supervision of gas facilities and installations for liquefied hydrocarbon gases

OSSOTDGPNGFIA - Ordinance on the structure and safe operation of transmission and distribution gas pipelines and of natural gas facilities, installations and appliances

ODSOTSPE - Ordinance on the design, safe operation and technical supervision of pressure equipment

PTM-1C - Welding, heat treatment and control of the piping systems of boilers and pipelines during installation and repair of power equipment

I ORDER

To issue the Certificate of accreditation reg. No. 133 OKA of 18.03.2021 valid until 31.08.2022 and this order enclosed as an integral part of it.

The Certificate of accreditation with the enclosure should be obtained from manager/representative of the legal entity, the head of the OOC or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited CAB is obliged to return to EA BAS the originals of the certificate of accreditation with reg. No. 133 OKA of 31.08.2018 and the enclosure order of it.

This Order shall be notified to the legal entity/sole trader within 3 (three) days from its issuance.

ENG. IRENA BORISLAVOVA

Executive Director

of the EA Bulgarian Accreditation Service

