



ORDER

№ A 537

Sofia, 31.08.2021

On the grounds of art. 10, para. 1, item 4 and art. 28, par. 1 of the Law on the National Accreditation of Conformity Assessment Bodies and item 4.3.7 of the Accreditation Procedure BAS QR 2 in connection with an open procedure with reg. № 381/10 OKC/ПА/25.02.2021, assessment report № 381/10 OKC/4/B/08.04.2021, section G-2 № 381/10 OKC/13/B/07.06.2021, and statement of the Accreditation Commission № 381/10 OKC/14/B/20.08.2021, I hereby

RE-ACCREDIT

**INSPECTION BODY "STATIC EQUIPMENT CONTROL AND DIAGNOSTICS"
OF C TYPE
at "R TEST" Ltd,
town of Burgas**

Registered office: 8005, Burgas, Slaveykov Complex, bl. 150, office floor
Office address: 8120, Kameno, Production facility of "PMU" JSC

To perform inspection of:

Type of scope: flexible*					
№	Field of Inspection	Type of Inspection	Parameter of Inspection / Characteristic	Test and Measurement Methods Used During Inspection, Inspection Procedure	Regulations, Standards, Specifications, Schemes
1	2	3	4	5	6
1	Non-destructive control of metals and metal equipment, pressure vessels, reservoirs, pipelines: basic metal and welded joints	new and/or in use/operation products and facilities	type and size of discontinuities/imperfections through radiographic control method	БДC EN ISO 5579 БДC EN ISO 17636-1 БДC EN 12681-1 БДC EN ISO 10893-6 Procedure of non-destructive control of metals and metal equipment, pressure vessels, reservoirs, pipelines: basic metal and	Regulation ¹ (art. 19; 21); SG #64/2008 Regulation ² (art. 6; 9); SG #32/2009 Regulation ³ (art. 105); SG #82/2004 Regulation ⁴ (art. 7; 26); SG #104/2004 Regulation ⁵ (art. 52; 156; 157); SG #66/2001 Instruction ⁶ TS ⁷ БДC EN 14015

				welded joints (type and size of discontinuities/ imperfections through radiographic control method) - WP 7.1.1	БДC EN 14163+AC БДC EN 12732+A1 БДC EN 13445-5 БДC EN 13480- 5+A1 БДC EN 12952-6 БДC EN ISO 286- 1 +A1 +A2 +AC БДC EN ISO 17636 БДC EN ISO 5817 БДC EN ISO 6520-1 БДC EN ISO 10675-1 БДC EN 12681-1 БДC EN ISO 10893-6 БДC 13060
2	Non-destructive control of metals and metal equipment, pressure vessels, reservoirs, pipelines: basic metal and welded joints	new and/or in use/ operation products and facilities	type and size of discontinuities/ imperfections/ indications through penetrating liquids control method	БДC EN ISO 3542-1 БДC EN ISO 3452-5 БДC EN ISO 3452-6 БДC EN ISO 10893-4 БДC EN 1371-1 БДC EN 1371-2 БДC EN 10228-2 БДC EN ISO 3059 БДC 15830 Procedure of non-destructive control of metals and metal equipment, pressure vessels, reservoirs, pipelines: basic metal and welded joints (type and size of discontinuities/ imperfections/ indications through penetrating liquids control method) - WP 7.1.2	Regulation* ¹ (art. 20; 21); SG #64/ 2008 Regulation* ² (art. 6; 9); SG #32/ 2009 Regulation* ³ (art. 6 ;9); SG #67/ 2004 Regulation* ⁴ (art. 7); SG #104/ 2004 Regulation* ⁵ (art. 52; 152; 156); SG #66/ 2001 Instruction* ⁶ TS* ⁷ БДC EN 14015 БДC EN 14163+AC БДC EN 12732+A1 БДC EN 13445-5 БДC EN 13480- 5+A1 БДC EN 12952-6 БДC EN ISO 286- 1 +A1 +A2 +AC БДC EN ISO 17635 БДC EN ISO 5817 БДC EN ISO 6520-1 БДC EN ISO 23277 БДC EN 1371-1 БДC EN 1371-2 БДC EN 10228-2 БДC EN ISO 10893-4
3	Non-destructive control of metals and metal equipment,	new and/or in use/ operation products and facilities	type and size of discontinuities/ imperfections/ indications through	БДC EN ISO 9934-1 БДC EN ISO 17638 БДC EN 10228-1	Regulation* ¹ (art. 20; 21); SG #64/ 2008

	pressure vessels, reservoirs, pipelines: basic metal and welded joints		magnetic-powder control method	<p>БДC EN 1369 БДC EN ISO 10893-5 БДC EN ISO 3059 БДC 7156 БДC 15575</p> <p>Procedure of non-destructive control of metals and metal equipment, pressure vessels, reservoirs, pipelines: basic metal and welded joints (type and size of discontinuities/imperfections/indications through magnetic-powder control method) - WP 7.1.3</p>	<p>Regulation*² (art. 6; 9); SG #32/2009 Regulation*³ (art. 105); SG #82/2004 Regulation*⁴; SG #46/2007 Regulation*⁵ (art. 52; 152; 156); SG #66/ 2001 Instruction*⁶ TS*⁷ БДC EN 14015 БДC EN 14163+AC БДC EN 12732+A1 БДC EN 13445-5 БДC EN 13480-5+A1 БДC EN 12952-6 БДC EN ISO 286-1 +A1 +A2 +AC БДC EN ISO 17635 БДC EN ISO 5817 БДC EN ISO 6520-1 БДC EN ISO 23278 БДC EN 1369 БДC EN 10228-2 БДC EN ISO 10893-5</p>
4	Non-destructive control of metals and metal equipment, pressure vessels, reservoirs, pipelines: basic metal and welded joints	new and/or in use/ operation products and facilities	type and size of discontinuities/imperfections through visual control method	<p>БДC EN ISO 13018 БДC EN ISO 17637</p> <p>Procedure of non-destructive control of metals and metal equipment, pressure vessels, reservoirs, pipelines: basic metal and welded joints (type and size of discontinuities/imperfections through visual control method) - WP 7.1.4</p>	<p>Regulation*¹ (art. 19; 20; 21); SG #64/ 2008 Regulation*² (art. 6; 9); SG #67/2004 Regulation*³ (art. 105); SG #82/ 2004 Regulation*⁴ (art. 7); SG #104/2004 Regulation*⁵ (art. 52; 152; 156); SG #66/ 2001 Instruction*⁶ TS*⁷ БДC EN 14015 БДC EN 14163+AC БДC EN 12732+A1 БДC EN 13445-5 БДC EN 13480-5+A1 БДC EN 12952-6 БДC EN ISO 286-1 +A1 +A2 +AC БДC EN ISO 17635 БДC EN ISO 5817</p>

					БДC EN ISO 6520-1 TS*7
5	Metals and metal equipment, pressure vessels, reservoirs, pipelines	new and/or in use/ operation products and facilities	Coating thickness through magnetic control method	БДC EN ISO 2178 Procedure of control of metals and metal equipment, pressure vessels, reservoirs, pipelines (coating thickness through magnetic control method) - WP 7.1.5	
6	Metals and metal equipment: basic metal, welded joints and samples thereof - hardness	new and/or in use/ operation products and facilities	Brinell hardness through Poldi method	БДC 7179 (revoked without replacement) Procedure of control of metals and metal equipment: basic metal, welded joints and samples thereof (control of Brinell hardness through Poldi method) - WP 7.1.6	TS*7
7	Non-destructive control of metals and metal equipment, pressure vessels, reservoirs, pipelines: basic metal and welded joints	new and/or in use/operation products and facilities	type and size of discontinuities/ imperfections through ultrasound control method	БДC 9234 БДC EN ISO 16810 БДC EN ISO 23279 БДC EN 10160 Procedure of non-destructive control of metals and metal equipment, pressure vessels, reservoirs, pipelines: basic metal and welded joints (type and size of discontinuities/ imperfections through ultrasound control method) - WP 7.1.7	Regulation*1 (art. 19; 21); amended SG #64/ 2008 Regulation*2 (art. 6; 9); amended SG #32/ 2009 Regulation*3 (art. 105); amended SG #82/ 2004 Regulation*4 (art. 7; 26); amended SG #104/ 2004 Instruction*6 NEK, 1996 БДC EN ISO 17635 БДC 10160 БДC EN 11666 БДC EN 14015 БДC EN 13445-5 БДC EN 13480-5+A БДC EN 14163 +AC БДC EN ISO 12732 +A1 БДC EN ISO 5817 TS
8	Non-destructive control of	new and/or in	control of metals and metal	БДC 9234	Regulation*1 (art. 218; 269; 283);

	metals and metal equipment, pressure vessels, reservoirs, pipelines: basic metal and welded joints	use/operation products and facilities	equipment (wall thickness under ultrasound control method)	БДC EN ISO 16810 БДC EN ISO 23279 БДC EN 10160 Procedure of non-destructive control of metals and metal equipment, pressure vessels, reservoirs, pipelines: basic metal and welded joints (wall thickness under ultrasound control method) - WP 7.1.8	amended SG #64/2008 Regulation* ² (art. 6; 9); amended SG #67/2004 Regulation* ³ (art. 5; 6); amended SG #82/2004 Regulation* ⁴ (art. 7); amended SG #104/2004 Instruction* ⁶ NEK, 1996 TS
9	Electric equipment and facilities for voltage up to 1000V	new and/or in operation sites and facilities	Resistance of insulation	БДC 1986, items 3.3 a), b), e), and f) – PK 7.1-1	Regulation No. 3 (SG #90 & 91/2004) Regulation No. 16-116 (SG #26/2008) TS
			Impedance of "phase-protective conductor" loop	PK 7.1-4	Regulation No. 3 (SG #90 & 91/2004) Regulation No. 16-116 (SG #26/2008) TS
10	Electric equipment and facilities for voltage up to 1000V Protective circuit breakers	new and/or in operation sites and facilities	Trigger current Contact voltage	PK 7.1-5	Regulation No. 3 (SG #90 & 91/2004) Regulation No. 16-116 (SG #26/2008) TS
11	Electric equipment and facilities up to and over 1000V	new and/or in operation sites and facilities	Resistance of protective earthing systems	PK 7.1-2	Regulation No. 3 (SG #90 & 91/2004) Regulation No. 16-116 (SG #26/2008) TS
			Resistance of lightning-protection earthing systems	PK 7.1-3	Regulation No. 4 (SG #6/2011) Regulation No. 3 (SG #90 & 91/2004) Regulation No. 16-116 (SG #26/2008) TS
12	Electric equipment and facilities up to and over 1000V	new and/or in operation sites and facilities	Active resistance	PK 7.1-6	Regulation No. 3 (SG #90 & 91/2004) TS
13	Electric equipment and	new and/or in operation	Insulation resistance of electric	PK 7.1-7	Regulation No. 3 (SG #90 & 91/2004)

facilities up to and over 1000V	sites and facilities	apparatuses and machines		TS
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** The introduction of a new version of standards/documents or standards/documents that replace them is allowed. An up-to-date list of standards/documents with their dated versions is provided by the Conformity assessment bodies.*

Regulation (art. 19; art. 20; art. 21; art. 218; art. 269; art. 273) – Regulations adopted by Ordinance of the Council of Ministers No. 164 "Regulations on the arrangement, safe operation and technical supervision of pressure equipment" (State Gazette #64/2008);
 Regulation – "Regulations on the arrangement, safe operation of transfer and distribution gas pipelines and of the facilities, installations and devices for natural gas" (State Gazette #67/2004);
 Regulation – "Regulations on the arrangement, safe operation and technical supervision of gas facilities and installations for liquefied hydrocarbon gases" (State Gazette #82/ 2004);
 Regulation – Regulations on the arrangement and safe operation of pipelines for crude oil and oil products" (State Gazette #104/2004);
 Regulation (art. 52; art. 156; art. 157) – Regulations adopted by Ordinance of the Council of Ministers No. 187 "Regulations on the arrangement, operation and technical supervision of acetylene installations" (State Gazette #66/ 2001);
 Regulation – "Regulations on the arrangement, safe operation and technical supervision of pressurized vessels" (State Gazette #64/ 2008);
 Regulation No. 3 – on the arrangement of electric installations and power transfer lines (State Gazette #90 & 91/2004);
 Regulation No. 16-116 – on the technical operation of the electric equipment (State Gazette #26/2008);
 Regulation No. 4 – on the lightning protection of buildings, outdoor facilities and open spaces (State Gazette #6/2011);
 Instruction – Instruction of the control of metals and evaluation of the technical condition of boiler, turbines and pipelines components and systems in Thermal power plants (NEK, 1996);
 Instruction – "Instruction of the control of metals and evaluation of the technical condition of boiler, turbines and pipelines components and systems in Thermal power plants;
 TS – client's technical specification.

I ORDER

To issue the Certificate of Accreditation reg. № 10 OKC from 31.08.2021, valid until 31.08.2025 and this order enclosed as an integral part thereof.

The certificate of accreditation with the enclosure should be obtained from manager of "R-TEST" Ltd, town of Burgas, the head of the Conformity assessment body or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited person is obligate to return to EA BAS the originals of Certificate of Accreditation reg. № 10 OKC/16.12.2020 and the enclosure Order for Accreditation.

This Order shall be notified to the Manager at "R-TEST" Ltd, Burgas within 3 (three) days from its issuance.

Dipl. Eng. IRENA BORISLAVOVA
 Executive Director
 EA BAS

