



ORDER

№ A 238

Sofia, 20.04.2021

Pursuant to Art. 10, para. 1, p. 2a of the Law for the National Accreditation of Bodies for Conformity Assessment and p. 5.3.1 of the Accreditation Procedure BAS QR 2, report BAS QR 2.9.5.5 with incoming No 235/76 OKC/32/B/15.04.2021 and order of Executive Agency "Bulgarian Accreditation Service" No A 237/20.04.2021, I hereby

AMEND ORDER No A 208/31.03.2021 of Executive Agency "Bulgarian

**INSPECTION BODY of type C
at "MONTAGI" JSC town of Sofia**

Management and office address: 1797 Sofia, Lachezar Stanchev str.9

To perform inspection of:

Type of scope: flexible*					
No	Field of Inspection	Type of Inspection	Inspected parameter / characteristic	Test / measurement methods used during inspection	Regulations, standards, specifications, charts
1	2	3	4	5	6
1.	Steels, cast irons, non-ferrous metals, all types of welded metal joints and materials thereof	New and/or in use/ exploitation sites/ products	Tensile strength /Rm/, Yield strength /Re/, Relative elongation and contraction /%/ by Destructive method of control	БДС EN ISO 4136 БДС EN ISO 6892-1 ПК01PK	БДС EN 13445-5 БДС EN ISO 9606-1 TS
			- bending angle by Destructive method of control	БДС EN ISO 5173 БДС EN ISO 7438 ПК01PK	
			- Absorbed energy /J/ during impact bending by Destructive method of control	БДС EN ISO 148-1 БДС EN ISO 9016 ПК01PK	
			- Brinell, Vickers and Rockwell hardness by Destructive method of control	БДС EN ISO 9015-1 БДС EN ISO 6506-1 БДС EN ISO 6507-1 БДС EN ISO 6508-1 ПК02PK	
2.	Metal products, structures and welded joints; sheet, pipe, profile and metal products; castings; forgings	New and/or in use/ exploitation sites/ products	Detection of internal imperfections (type and size) by Ultrasonic method of control	БДС 9233;БДС 9234;БДС 9824; БДС 10037; БДС 13598; БДС 13661; БДС 14923; БДС 14924; БДС 16323; БДС EN ISO 16810; БДС EN ISO 16811; БДС EN ISO 16823; БДС EN ISO 16826;	ODSOTSPE (promulgated SG No 64/2008) - Art. 19,20,21, ODSOOPOPP (promulgated SG No 104/2004) - Art. 7,13, 26, OSSOTDGPFIANG (promulgated SG No 67/2004), art. 9, ODSOTSGFILHG (promulgated SG No 82/2004), art. 5, 6, 105; ODOTSAS (promulgated SG No 66/2001), art. 157; RPACIW/2005;

				БДС EN ISO 16827; БДС EN 10228-3, БДС EN 10228-4, БДС EN 10306, БДС EN 10307, БДС EN 10308, БДС EN 12680-1 БДС EN 12680-2, БДС EN 12680-3, БДС EN ISO 17640, БДС EN ISO 23279, БДС EN ISO 10893-8; БДС EN 10160; ПК01HK	БДС EN ISO 11666, БДС EN 10160, БДС EN ISO 10042, БДС EN ISO 5817, БДС 9824; БДС 13661; БДС EN 10228-3; БДС EN 10228-4; БДС EN 12680-1; БДС EN 12680-2; БДС EN 12680-3; БДС EN 10306; БДС EN 10307; БДС EN 10308; БДС EN ISO 10893-8; TS
			Wall thickness by Ultrasonic method of control	ПК01HK БДС EN 14127	
3.	Metal products, structures and welded joints; sheet, pipe, profile and metal products; castings; forgings	New and/or in use/ exploitation sites/ products	Internal imperfections (type and size) by Radiographic method of control	БДС EN 12681, БДС EN ISO 5579, БДС EN ISO 17636-1, БДС EN ISO 10893-6; ПК02HK	ODSOTSPE (promulgated SG No 64/2008) - Art. 19,20,21, ODSOOPOPP (Promulgated SG No 104/2004) - Art. 7, 26, OSSOTDGPFIANG (promulgated SG No 67/2004), art. 9, ODSOTSGFILHG (promulgated SG No 82/2004), art. 5, 6, 105; ODOTSAS (promulgated SG No 66/2001), art. 157; RPACIW/2005; БДС 13060; БДС EN ISO 10675-1, БДС EN ISO 10675-2, БДС EN ISO 10042, БДС EN ISO 5817, БДС EN ISO 6520-1, БДС EN ISO 10893-6; БДС EN 12681; TS
4.	Metal products, structures and welded joints; sheet, pipe, profile and metal products; castings; forgings	New and/or in use/ exploitation sites/ products	Indications of surface subsurface imperfections (type, size and location) by Magnetic-powder method of control	БДС 15575, БДС EN 10228-1, БДС EN ISO 10893-5, БДС EN ISO 9934-1; БДС EN ISO 3059; БДС EN ISO 17638 ПК03HK	ODSOTSPE (promulgated SG No 64/2008) - Art. 19,20,21, ODSOOPOPP (promulgated SG No 104/2004) - Art. 7, 26, OSSOTDGPFIANG (promulgated SG No 67/2004), art. 9, ODSOTSGFILHG (promulgated SG No 82/2004), art. 5, 6, 105; ODOTSAS (promulgated SG No 66/2001), art. 157; RPACIW/2005; БДС EN ISO 23278, БДС EN ISO 5817, БДС EN 10228-1, БДС EN ISO 10893-5-TS
5.	Metal products, structures and welded joints; sheet, pipe, profile and metal products; castings; forgings	New and/or in use/ exploitation sites/ products	Indications of imperfections with surface output (type, size and location) by Capillary method of control	БДС EN ISO 3452-1, БДС EN 1371-1, БДС EN 1371-2, БДС EN 10228-2, БДС EN ISO 10893-4, БДС EN ISO 3059, ПК04HK	ODSOTSPE (promulgated SG No 64/2008) - Art. 19,20,21, ODSOOPOPP (promulgated SG No 104/2004) - Art. 7, 26, OSSOTDGPFIANG (promulgated SG No 67/2004), art. 9, ODSOTSGFILHG (promulgated SG No 82/2004), art. 5, 6, 105; ODOTSAS (promulgated SG No 66/2001), art. 157; RPACIW/2005; БДС EN ISO 5817, БДС EN ISO 23277, БДС EN 10228-2, БДС EN 1371-1,

					БДC EN 1371-2, БДC EN ISO 10893-4, БДC EN ISO 10042, TS
6.	Corrosion protection. Equipment, underground metal	New and/or in use/ exploitation sites/ products	Density of insulating coating by Spark method of control	БДC 15705 ПК05HK	ODSOPOPP (promulgated SG No 104/2004) - Art. 20, OSSOTDGPFIANG (promulgated SG No 67/2004) ODSOTSGFILHG (promulgated SG No 82/2004), art. 15 БДC 15705, TS
7.	Metal products, structures and welded joints; sheet, pipe, profile and metal products; castings; forgings	New and/or in use/ exploitation sites/ products	External imperfections (type and size) by Visual method of control	БДC EN ISO 17637; БДC EN 13018, ПК06HK	ODSOTSPE (promulgated SG No 64/2008) - Art. 7, 19, 20, 21, 26 ODSOPOPP (promulgated SG No 04/2004) - Art. 9, OSSOTDGPFIANG (promulgated SG No 67/2004), art. 5, 6, 105, ODSOTSGFILHG (promulgated SG No 82/2004), art. 15; ODOTSAS (promulgated SG No 66/2001), art. 157; RPACIW/2005; БДC 5177 БДC EN ISO 10042, БДC EN ISO 5817, TS
8.	Electrical installations and equipment for voltages up to and above 1000 V;	New and/or in use/ exploitation sites/ products New and/or in use/ exploitation sites/ products	Circuit breakers for protection against zero-sequence currents/Fi Circuit breakers - Response time /ms/ - Switch-off current /mA/ - Contact voltage /V/	ПК 01 EK	ODEIPL (promulgated SG No 90, 91/2004) OTOEE (promulgated SG No 26/2008) TS of the client
9.			Impedance of the circuit Zs "phase-protective conductor" /Ω/	ПК 03 EK	ODEIPL (promulgated SG No 90, 91/2004) OTOEE (promulgated SG No 26/2008) TS of the client
10.	Electrical installations and equipment for voltages up to and above 1000 V;	New and/or in use/ exploitation sites/ products	Resistance to insulation of cables and equipment up to and above 1000V /MΩ/	БДC 1986, P. 3.3 a, b, e, f Standards for testing electrical machinery and equipment - 1995 ПК 02 EK	ODEIPL (promulgated SG No 90, 91/2004) OTOEE (promulgated SG No 26/2008) OTOPPN (promulgated SG No 72/2004) STEME - 1995 TS of the client
11.			Resistance of protective earthing systems up to and over 1000V /Ω/	Standards for testing electrical machinery and equipment - 1995 ПК 04 EK	OTOEE (promulgated SG No 26/2008) ODEIPL (promulgated SG No 90, 91/2004) STEME - 1995 TS of the client
12.			Resistance of lightning protection earthing systems /Ω/	ПК 05 EK	OLPBEFOS (promulgated SG No 6/2011) TS of the client
13.	Cable power lines and busbar systems and equipment up to 20 kV;	New and/or in use/ exploitation sites/ products	Control of cable power lines, busbar systems and facilities up to 20 kV with increased/constant	БДC 2406 Standards for testing electrical machinery and equipment - 1995 ПК 07 EK	STEME - 1995 OTOEE (promulgated SG No 26/2008) ODEIPL (promulgated SG No 90, 91/2004) TS of the client

			alternating voltage		
14.	Transformers up to and above 1000V;	New and/or in use/ exploitation sites/ products	- Insulation resistance /MΩ/	БДC 16654 Standards for testing electrical machinery and equipment - 1995 ПК 08 ЕК	OTOEE (promulgated SG No 26/2008) ODEIPL (promulgated SG No 90, 91/2004); art. 2124. para. 4 STEME - 1995 TS of the client
15.			- Active resistance of windings /Ω/	БДC 15320 Standards for testing electrical machinery and equipment - 1995 ПК 08 ЕК	STEME - 1995 OTOEE (promulgated SG No 26/2008) TS of the client
16.			- Breakdown voltage of transformer oil /kV/	БДC 60156 ПК 06 ЕК	OTOEE (promulgated SG No 26/2008) TS of the client
17.	Electrochemical corrosion protection /cathodic protection/	New and/or in use/ exploitation sites/ products	- Total polarization potential /mV/	БДC 15705 ПК 06	БДC 15704 TS of the client
18.			- Protective polarization potential /mV/	БДC 15705 ПК 06	БДC 15704 TS of the client

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 Management systems certification body

ODSOTSPE - Ordinance on the design, safe operation and technical supervision of pressure equipment (promulgated SG No 64/2008)
ODSOOPPP - Ordinance on the design and safe operation of oil pipelines and oil product pipelines (Promulgated SG No 04/2004)
OSSOTDGPFIANG - Ordinance on the structure and safe operation of the transmission and distribution gas pipelines and of the facilities, installations and appliances for natural gas (promulgated SG No 67/2004)
ODSOTSGFILHG - Ordinance on the design, safe operation and technical supervision of gas facilities and installations for liquefied hydrocarbon gases (Promulgated SG No 82/2004)
ODOTSAS - Ordinance on the design, operation and technical supervision of acetylene systems (promulgated SG No 66/2001)
RPACIW/2005, ed. SEK - Rules for performing and accepting construction and installation works
ODEIPL - Ordinance No 3 on the design of electrical installations and power lines (SG No 90, 91/2004)
OTOEE - Ordinance No 16-116 on technical operation of energy equipment (SG No 26/2008)
OLPBEFOS - Ordinance No 4 on lightning protection of buildings, external facilities and open spaces (SG No 6/2011)
OTOPPN - Ordinance No 9 on the technical operation of power plants and networks (SG No 72/2004)
STEME - Standards for testing electrical machinery and equipment - 1995
TS - Technical specification

I HEREBY ORDER

The issuance of Certificate of Accreditation with Reg. No 76 OKC dated 20.04.2021, valid until 31.08.2022 with annex this order, enclosed part thereof.

The Certificate of Accreditation together with the annex should be received from the Executive director of "MONTAGI" JSC, a representative of "MONTAGI" JSC, the manager of Inspection body Type C or other authorized person in the office of Executive Agency "Bulgarian Accreditation Service".

Upon receipt of the reissued certificate, the accredited person is obliged to return to the Executive Agency "Bulgarian Accreditation Service" the originals of the accreditation certificate Reg. No 76 OKC dated 31.03.2021 and the enclosure – order of Executive Agency "Bulgarian Accreditation Service" No A 208/31.03.2021.

This Order shall be notified to "MONTAGI" JSC town of Sofia, within 3 (three days) from the date of its issuance.

Dipl. Eng. Irena Borislavova

Executive Director
Executive Agency Bulgarian Accreditation Service