REPUBLIC OF BULGARIA
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 486

Sofia, 29.07.2022

On the grounds of art. 10, para. 1, item 4 and art. 28, para. 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 for re-accreditation with reg. № 177/20 ОКС/ПА/08.02.2022, assessment report № 177/20 ОКС/5/В/28.03.2022, annex to the report (section G-2) № 177/20 ОКС/7/В/14.06.2022 and statement of the Accreditation Commission № 177/20 ОКС/ПА/8/В/13.07.2022, I hereby

RE-ACCREDIT

Inspection Body of Type C at "OMEGA CONTROL" LTD, city of Varna

Registered office: 9000 city Varna, 1 "Krakra" str., 6th floor, apt. 21

Office address: 9000 city Varna, 20 "Dobrotitsa"

To perform inspection according to the following scope:

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	Electrical systems and equipment up to and above 1000 V	For new and operational sites and facilities	Insulation resistance	ПК 7.4-5	Regulations № 16-116 (SG, issue 26/2008)
			Resistance lightning protection and grounding systems	ПК 7.4-3-4	Regulations № 16-116 (SG, issue 26/2008) Regulations № 4 (SG, issue 6/2011) ТС
			Resistance of protective earthing systems	ПК 7.4-3-4	Regulations № 16-116 (SG, issue 26/2008) Regulations № 4 (SG, issue 6/2011) ТС
2	Electrical systems and equipment up to 1000 V	For new and operational sites and facilities	Impedance of the loop "phase-protective conductor"	ПК 7.4-1	Regulations № 16-116 (SG, issue 26/2008) Regulations № 3 (SG, issue 90, 91/2004) ТС

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			Protective circuit breakers for zero-sequence currents: - Trigger current; - Shutdown time; - Earthing resistance	ПК 7.4-2	Regulations № 16-116 (SG, issue 26/2008) Regulations № 3 (SG, issue 90, 91/2004) ТС
3	Microclimate in working and domestic environments	For new and operational sites	- Air temperature; - Relative air humidity; - Speed of air movement	Regulations № РД-07-3 (SG issue 63/2014) БДС 16686 ПК 7.4-6	Regulations № 26 (SG issue 103 /2008) Regulations № 9 (SG issue 46 /1994) Regulations № 2 (SG issue 15 /2007) Regulations № 3 (SG issue 15 /2007) Regulations № 24 (SG issue 95 /2003) Regulations №РД 07-3 (SG issue 63 /2014) БДС 14776 ТС
4	Artificial illumination in working and domestic environments	For new and operational objects	Illumination	"Methodical instructions for measuring artificial illumination in buildings" 40-85, publishing house Standardization 1985. ПК 7.4-7	Regulations № 49 (SG issue 7 /1976) Regulations № 2 (SG issue 15 /2007) Regulations № 3 (SG issue 15 /2007) Regulations № 26 (SG issue 103 /2008) БДС EN 12464-1 Regulations № 24 (SG issue 95 /2003) ТС
5	Noise in working environment	For new and operational sites and facilities		ПК 7.4-8-9	ТС
			- Daily noise exposure level; - Average weekly noise exposure level; - Peak sound pressure	БДС EN ISO 9612 (БДС ISO 1999)	Regulations № 6 (SG issue 70 /2005)
			Noise level Equivalent noise level	БДС 15471	Regulations № 7 (SG issue 88 /1999) Regulations № 26 (SG issue 103 /2008)
6	Noise in territories and development zones in urban areas territories and beyond	For new and operational sites and facilities	Equivalent noise level	БДС 15471 ПК 7.4-8-9	Regulations № 6, Application №2 Table № 2 (SG issue 58/2006) ТС
7	Noise in the premises of residential and public buildings	For new and operational sites	Noise level Equivalent noise level.	БДС 15471 ПК 7.4-8-9	Regulations № 6, Application №2 Table № 1 (SG issue 58/2006) Regulations № 26 (SG issue 103 /2008) ТС

8	Air conditioning installations	For new and operational sites and facilities	Air temperature Relative air humidity	БДС 16686:1987 Regulations № РД-07-3, (SG issue 63 /2014) ПК 7.4-10	Regulations № 15 (SG issue 68 /2005) Regulations №РД-07-3, (SG issue 63 /2014 БДС 14776 ТС
9	Ventilation installations	For new and operational sites and facilities	Flow rate, Speed of air movement	БДС 12.3.018 ПК 7.4-11	Regulations № 15 (SG issue 68 /2005 Regulations № 24 (SG issue 95 /2003) ТС
10	Electrical protective equipment: dielectric gloves; dielectric boots; dielectric rubbers and boots	For goods in exploitation	Electrical insulation strength by increased AC voltage control, Leakage current	Regulations №22, (SG issue 45 /2006) ПК 7.4-12	Regulations №22, (SG issue 45 /2006) ТС
	Electrical protection means: insulating rods of all types; insulating pliers; rubber dielectric mats and walkways; insulating stands		Insulation electrical strength by increased AC voltage control	Regulations №22, (SG issue 45 /2006) ПК 7.4-12	Regulations №22, (SG issue 45 /2006) ТС
	Electrical protection means: voltage indicators		Electrical insulation strength by increased AC voltage control, Threshold voltage	Regulations №22, (SG issue 45 /2006) ПК 7.4-12	Regulations №22, (SG issue 45 /2006) ТС

** 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.*

Reference:

Regulations № 3 on the arrangement of electrical systems and power lines (SG № 90 and 91/2004);
Regulations № 16-116 on the technical operation of electrical equipment (SG № 26/2008);
Regulations № 4 on the lightning protection of buildings, outdoor facilities and open spaces (SG № 6/2011);
Regulations № 22 on testing electrical protective devices in operation (SG № 45/2006);
Methodological guidelines for measurement and assessment of artificial illumination in buildings 40-85, Compendium of methods NCHMEH, volume IV, ed. Standardization, 1985;
Regulations № 49 on artificial illumination in buildings (SG № 7/1976);
Regulations № 24 on sanitary and hygienic requirements for discotheques (SG № 95/2003);
Regulations № RD-07-03 on the minimum requirements for the microclimate of workplaces (SG № 63/2014);
Regulations № 6 on the indicators of noise in the environment, taking into account the degree of discomfort during different parts of the day, the limit values of the indicators for noise in environment, in premises of residential and public buildings, in zones and territories intended for residential construction, recreational zones and territories and zones with mixed use, the methods for evaluating the values of noise indicators and the harmful effects of noise on the health of the population (SG № 58/2006);
Regulations № 6 on the minimum requirements for ensuring the health and safety of workers with risks related to noise exposure (SG № 70/2005);
Regulations № 7 on minimum requirements for safe and healthy working conditions at workplaces and when using work equipment (SG № 88/1999);

Regulations № 2 on health requirements for computer and internet rooms for public use (SG № 15/2007);
Regulations № 3 on health requirements for kindergartens (SG № 15, 2007);
Regulations № 15 on technical rules and norms for design, construction and operation of the sites and facilities for the production, transmission and distribution of thermal energy. (SG № 68/2005);
Regulations № 9 on the health and hygiene requirements for the use of personal computers in the education and extracurricular activities of students (SG № 46/1994);
Regulations № 26 on the organization and operation of nurseries and children's kitchens and the health requirements for them (SG № 103/2008);
TC - technical specification.

I ORDER

The issuance of Certificate of accreditation reg. № 20 OKC from 29.07.2022 valid until 29.07.2026 with this order enclosed as an integral part thereof.

The receipt of the Certificate of accreditation together with its enclosure should be received by the Manager of "OMEGA CONTROL" LTD, city of Varna, the Head of the Inspection Body of Type C at „OMEGA CONTROL" LTD, city of Varna or other authorized person in the office of EA BAS.

Upon receipt of the issued certificate and the enclosure, the accredited person shall return to EA BAS the originals of the Certificate of accreditation reg. № 20 OKC of 07.12.2020, valid until 31.07.2022 and the enclosure Order for Acreditacion № A 717/07.12.2020 of EA BAS.

This Order shall be notified to "OMEGA CONTROL" LTD, city of Varna within 3 (three) days as from its issuance.

Dipl. Eng. IRENA BORISLAVOVA
Executive Director
EA BAS