REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 460

Sofia, 06.12.2024

Pursuant to Art 10, para. 1, item 4 and 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. № 440/229 ОКС/ПА/07.06.2024, assessment report reg. № 440/229 ОКС/ПА/5/В/16.08.2024 and statement of the Accreditation Commission reg. № 440/229 ОКС/ПА/6/В/29.11.2024, I hereby

I RE-ACCREDIT

INSPECTION BODY OF TYPE C

at ELCONTROL-CORECT EOOD, Pazardzhik

Management and office address: 4400 Pazardzhik, 5A "Knyaz Alexander Battenberg" Str., Floor 2, Office 3

To perform inspection, according to the following scope

Scope type: fixed

№	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	Electrical installations and equipment up to and above 1000 V;	Initial and / or periodic control of new and / or in operation sites and facilities	Insulation resistance and absorption coefficient (R60: R15)	БДС 1986: 1982 - items 3.3 а), б), д) and е); Procedure II.2.1-РПК 07.10-1 / Version 1 of 05.05.2015	Ordinance No. 16-116 НТЕЕ, SG, No. 26/2008. Last amend SG No.42/2015; Ordinance No. 3 SG, No 90,91/2004, amend and SG, No. 108/2007 Last amended SG No 42/2015 Ordinance No 1 SG No 46/2010 Last amended SG No 95/2016 НИЕМС/1995; TS

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2	Electrical installations and equipment up to and above 1000 V – machines and equipment up to 20 kV	Initial and / or periodic control of new and / or in operation sites and facilities	Electrical strength of insulation - by control with increased alternating voltage	БДС 9089:1971; Procedure II.2.2-РПК 07.10-2/ Version 1 of 05.05.2015	Ordinance No. 16-116 НТЕЕ, SG, No. 26/2008. Last amended SG No.42/2015; НИЕМС/1995; TS
3	Electrical installations and equipment up to and above 1000 V – cable power lines up to 20 kV	Initial and / or periodic control of new and / or in operation sites and facilities	Electrical strength of insulation by control with increased direct/ alternating voltage	БДС 2406:1982; Procedure II.2.3-РПК 07.10-3/ Version 1 of 05.05.2015	Ordinance No 16-116 НТЕЕ, SG No.26/2008 Last amended SG No 42/2015; НИЕМС/1995; TS
4	Electrical installations and equipment up to and above 1000 V;	Initial and / or periodic control of new and / or in operation sites and facilities	Resistance of protective earthing systems	Procedure II.2.4-РПК 07.10-4/ Version 1 of 05.05.2015	Ordinance No 16-116 НТЕЕ, SG No.26/2008 Last amended SG No 42/2015; Ordinance No. 3, SG, issue 90 and 91/2004, Last amended SG No 42/2015; TS;
			Resistance of lightning protective earthing systems	Procedure II.2.5-РПК 07.10-5/ Version 1 of 05.05.2015	Ordinance No 4 SG, issue No.6/2011 г. Ordinance No 16-116 НТЕЕ, SG No.26/2008 Last amended SG issue 42/2015; TS
5	Electrical installations and equipment up to 1000 V;	Initial and / or periodic control of new and / or in operation sites and facilities	Impedance of the "Phase-protective conductor"	Procedure II.2.6-РПК 07.10-6/ Version 2 of 08.02.2021	Ordinance No 16-116 НТЕЕ, SG No.26/2008 Last amended SG No 42/2015; Ordinance No. 3, SG, issue 90 and 91/2004, Last amended SG No 42/2015; Ordinance No 1 SG No 46/2010 Last amended SG issue 95/2016 TS
			Safety circuit-breakers (SCB): - triggering current - contact voltage	Procedure II.2.7-РПК 07.10-7/ Version 2 of 08.02.2021	Ordinance No 16-116 НТЕЕ, SG No.26/2008 Last amended SG No 42/09.06.2015; Ordinance No. 3, SG, issue 90 and 91/2004, Last amended SG No 42/2015; Ordinance No 1 SG No 46/2010 Last amended SG issue 95/2016 TS

6	Electrical protective equipment:				
6.1	Dielectric gloves, shoes, galoshes, boots	Periodic control over products in operation	Electrical strength of insulation by control with increased voltage with power frequency; - Leakage current	Ordinance No 22 SG issue No.45/2006, amended No 47/09.06.2006 Procedure II.2.8-РПК 07.10-8/ Version 1 of 05.05.2015	Ordinance No 22 SG issue No.45/2006, amended No 47/2006 TS
6.2	Insulating and measuring rods of all types and electric clamp meters; Voltage indicators for checking the phase matching		Electrical strength of insulation by control with increased voltage with power frequency		
6.3	Voltage indicators		Electrical strength of insulation by control with increased voltage with industrial frequency - Voltage indication threshold (voltage threshold)		
7	Artificial lighting in work and home environments	Initial and / or periodic control of new and / or in operation sites and facilities	Illuminance	Methodical instructions for measurement and evaluation of artificial lighting in buildings 40-85/1985; Publishing House Standardization Procedure II.2.9-РПК 07.10-9/ Version 2 of 17.12.2021	Ordinance No 49 SG, No.7/1976 Amended SG No.64/1976 Ordinance No. 24 SG issue 95/2003 Amended SG No.100/2003 Ordinance No. 9 SG, No.46/1994 г. Ordinance No. 2 SG, No. 15/2007 Ordinance No.3, Promulgated SG, No. 15/2007, last amended SG No. 53/2022 Ordinance No. 26/ SG, No. 103/2008, Last amended SG No. 53/2022 БДС EN 12464-1:2021; TS
8	Ventilation systems	Initial and / or periodic control of new and / or in operation sites and facilities	- Air speed; - Rate of air delivery;	БДС 12.3.018:1982; Procedure II.2.10-РПК 07.10-10/ Version 1 of 05.05.2015	Ordinance No. 24, SG, No. 95/2003 Amended SG No. 100/2003 Ordinance No. 15 SG No 68/2005 Last amended and suppl. SG No 6/22.01.2016; TS

Normative acts:

Ordinance No. 16-116 on technical operation of energy equipment (SG No. 26/07.03.2008, last amended SG No. 42/09.06.2015) -НТЕЕ;
Ordinance No. 3 - on the design of electrical installations and power lines (SG No. 90 and 91/2004, as amended SG No. 42 of 09.06.2015)- НУЕУЕЛ;
Ordinance No. 1 on the design, construction and maintenance of low voltage electrical installations in buildings (SG No. 46/2010, last amended SG No. 95/29.11.2016);
НИЕМС -1995 Standards for testing of electrical machines and equipment.
Ordinance No. 4 - on the lightning protection of buildings, external facilities and open spaces (SG No. 6/2011);
Ordinance No. 22 on testing of electrical protective equipment in operation (SG No. 45/2006, as amended SG No. 47 of 09.06.2006);
Ordinance No. 49 - on artificial lighting of buildings (SG No. 7/1976, as amended SG No. 64/10.08.1976);
Ordinance No. 15 on technical rules and norms for design, construction and operation of the sites and facilities for production, transmission and distribution of heat energy (SG No. 68/2005, last amended and supplemented SG No. 6/22.01.2016);
Ordinance No. 24 - on the sanitary and hygienic requirements for disco clubs (SG No. 95/2003, as amended SG No. 100/14.11.2003);
Ordinance No. 2 - on the health requirements for computers and Internet halls for public use (SG No. 15/2007);
Ordinance No. 3 on the health requirements for kindergartens (SG No. 15/2007, as amended and supplemented SG No. 53/08.07.2022);
Ordinance No. 9 - on the health and hygiene requirements for the use of personal computers in the education and extracurricular activities of students (SG No. 46/1994);
Methodical instructions for measurement and evaluation of artificial lighting in buildings 40-85, Standardization Publishing House 1985
Ordinance No. 26 - on the structure and activity of nurseries and children's kitchens, and the health requirements to them (SG No. 103/2008, last amended and supplemented SG No. 53/08.07.2022);
TS - technical specification of the client.

I ORDER

To issue the Certificate of accreditation reg. № 229 ОКС/06.12.2024, valid until 06.12.2028 and this order as an integral part of it.
This Certificate of Accreditation together with the Order to be received by the Managing Director of „ELCONTROL-CORECT" EOOD, Pazardzhik, the head of the Inspection Body Type C or other authorized person in the building 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. № 229 ОКС/25.03.2024, valid until 30.11.2024 and its enclosure EA BAS order № А 118/25.03.2024.

This Order shall be notified to „ELCONTROL-CORECT" EOOD, Pazardzhik within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS