Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 218

Sofia, 22.05.2023

Pursuant of Art. 10, para. 1, item 4, 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. № 267/242 ОКС/ПА/08.11.2022, assessment report reg. № 267/242 ОКС/ПА/5/В/23.02.2023 and statement of the Accreditation Commission reg. № 267/242 ОКС/ПА/6/В/16.05.2023, I hereby

RE-ACCREDIT

of TET Control Inspection Body of type C, at Elektro-Ingenering EOOD, Dimitrovgrad

Management address:

6400, Dimitrovgrad, Slavyanski District, 8 Hristo G. Danov Str, Entr. 3, Floor 3, Apt.7

Office address:

6400, Dimitrovgrad, Rakovski District, 5 Tsar Boris I Str, Floor 3, Office 10

To perform inspection of:

Type of the scope: *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 devices and equipment up to and above 1000 V	On new and/or operational sites and facilities	Insulation resistance	БДС 1986:1982 – cl. 3.3 а), б), д) and е) РПК-07.01 (rev.04/08.08.2022)	Ordinance №3 (SG № 90 and SG № 91/2004, Amd. SG № 42/2015 Ordinance №16-116 (SG № 26/2008, Amd. SG №42/2015) ТС
2.			Resistance of protective grounding devices	РПК-07.02 (rev.04/08.08.2022)	
3.			Resistance of lightning protection grounding devices	РПК-07.03 (rev.04/08.08.2022)	Ordinance №16-116 (SG №26/2008, Amd. SG №42/2015) Ordinance №4 (SG № 6/2011) ТС
4.			Impedance Zs of the loop "phase - protective conductor"	РПК-07.04 (rev.04/ 08.08.2022)	Ordinance №3 (SG № 90 and SG № 91/2004, Amd. SG № 42/2015) Ordinance №16-116 (SG №26/2008, Amd. SG № 42/2015) ТС
5.			Circuit breakers for protective shutdown (Fi circuit breakers): -Actuation current; -Shutdown time; - Touch voltage;	РПК-07.05 (rev.04/ 08.08.2022)	
6.	Transformer oil from equipment up to and above	On new and/or operational sites and facilities	Breakdown voltage	БДС EN 60 156:2002 РПК-07.06 (rev.04/ 08.08.2022)	Ordinance №3 (SG № 90 and SG № 91/2004, Amd. SG №42/2015)

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Type of the scope: *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**
	1000 V				Ordinance №16-116 (SG №26/2008, Amd. SG №42/2015) ТС
7.	Electrical protection devices				
7.1	Dielectric gloves; dielectric ankle boots; rubber dielectric galoshes and boots.	Products in operation	Electric strength of insulation by means of control with industrial frequency elevated voltage. Leakage current.	Ordinance №22 (SG № 45/2006, Amd. SG № 47/2006) РПК-07.07 (Rev.04 /08.08.2022)	Ordinance №22 (SG №45/2006, Amd. SG № 47/2006) ТС
7.2	Insulating bars; Electrical measuring bars; Bars for movable protective grounding devices; Dielectric mats and paths.		Electric strength of insulation by means of control with industrial frequency elevated voltage.		
7.3	Voltage indicators		Electric strength of insulation by means of control with industrial frequency elevated voltage. Voltage indication threshold (voltage threshold)		
8.	Physical factors				
8.1	Microclimate of working and living environment	On new and/or operational sites and facilities	- air temperature; - relative air humidity; - air movement velocity	БДС 16686:1987 Ordinance № РД-07-3 (SG №63/2014) РПК-07.08 (rev. 04/ 08.08.2022)	Ordinance № РД-07-3 (SG № 63/2014), Ordinance № 3, SG № 15/2007, Amd. SG № 53/2022 Ordinance №26 (SG № 103/2008, Amd. SG № 53/2022) БДС 14776:1987 ТС
8.2	Artificial lighting of working and living environment	On new and/or operational sites and facilities	Illuminance	Methodological guidelines for measuring and evaluating artificial lighting in buildings, 1985 РПК-07.09 (rev.04/ 08.08.2022)	Ordinance №49 (SG № 7/1976, Amd. SG № 64/1976) БДС 12464-1:2021 ТС

References:

Ordinance № 16-116 on technical operation of electrical equipment (SG № 26/2008, Amd. in SG № 42/2015);

Ordinance № 3 on the design of electrical devices and electric power lines (SG № 90 and SG № 91 /2004);

Ordinance № 4 on lightning protection of buildings, outdoor facilities and open spaces (SG № 6/2011);

Ordinance № 22 on testing electrical protective devices in operation (SG № 45/2006, Amd. in SG № 47/2006);
Ordinance № 3 - on health requirements for kindergartens (SG № 15 /16.02.2007, Amd. in SG № 53/08.07.2022);
Ordinance № 26 - on the organization and operation of nurseries and children's kitchens and the health requirements for them (SG № 103/2008, Amd. in SG № 53/2022);
Ordinance № РД-07-3 on minimum requirements for microclimate at workplaces (SG № 63/2014);
Ordinance № 49 on artificial lighting of buildings (SG № 7/1976);
Methodological guidelines for measuring and evaluating artificial lighting in buildings 40-85, Standartizacia Publishing House, 1985;
TC - Customer's Technical Specifications.

I ORDER

To issue the certificate of accreditation reg. № 242 ОКС/22.05.2023, valid until 22.05.2027 and this order as an integral part of it.

The certificate of accreditation with the enclosure should be obtained from the manager / representative of Elektro-Ingenering EOOD, Dimitrovgrad, head of the CAB, or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited person is obliged to return to EA BAS the originals of the certificate of accreditation with reg. № 242 ОКС/24.11.2021, and its enclosure EA BAS order reg. № А 731/24.11.2021.

This order shall be notified to Elektro-Ingenering EOOD, within 3(three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS