REPUBLIC OF BULGARIA
Executive Agency
Bulgarian Accreditation Service
Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 87

Sofia,26.02.2024

Pursuant of Art. 10, para. 1, item 2a of the Law on National Accreditation of Conformity Assessment Bodies Act and item 5.3.1 in connection with a change of a component of the content of the certificate according to item. 4.3.8 d) of Accreditation Procedure BAS QR 2, with reference to a Report ref. No. 483/58 OKC/3/B/05.02.2024 and EA BAS order No. A 86/ 26.02.2024 I hereby,

AMEND
EA BAS ORDER № A 707/23.12.2022, as follows:

"SETI" INSPECTION BODY OF TYPE C

at "ELTES" Ltd., Varna

Management and office address: 9000, Varna, Aleksandar Rachinski Str.№20, floor 3,

To perform inspection of:

Scope type: *Flexible**

№	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 systems and equipment for voltage up to 1000 V	of new and commissioned sites and facilities	Phase protective conductor loop impedance	ПК 7.1-1	Ordinance No. 3, (SG iss. 90, 91/2004); Ordinance No. 16-116, (SG iss. 26/2008); TS
			Zero-sequence current switches: -actuating current, -touch voltage, -protective earthing	ПК 7.1-2	Ordinance No. 3, (SG iss. 90, 91/2004); Ordinance No. 16-116, (SG iss. 26/2008); TS

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2.	Electrical systems and equipment for voltage up to and over 1,000V	of new and/or commissioned sites and facilities	Resistance of protective earthing systems	БДС 15969 ПК 7.1-3	Ordinance No. 3, (SG iss. 90, 91/2004); Ordinance No. 16-116, (SG iss. 26/2008); TS
			Resistance of lightning protection earthing systems	ПК 7.1-4	Ordinance No. 3, (SG iss. 90, 91/2004); Ordinance No. 16-116, (SG iss. 26/2008); Ordinance No. 4, SG iss. 6/2011; TS
			Insulation resistance	БДС 1986, subclause 3.3 (a) (b), (e) and (f) ПК 7.1-5	Ordinance No. 3, (SG iss. 90, 91/2004) Ordinance No. 16-116, (SG iss. 26/2008); TS
			Active resistance	БДС 2374 ПК 7.1-6	Ordinance No. 3, (SG iss. 90, 91/2004), Ordinance No. 16-116, (SG iss. 26/2008); TS
			Transient resistance in the contact system	НИЕМС/1995 ПК 7.1--7	Ordinance No. 3, (SG iss. 90, 91/2004), Ordinance No. 16-116, (SG iss. 26/2008); НИЕМС/1995 TS
3.	Electrical systems and equipment for voltage over 1000 V	of new and commissioned sites and facilities	Dielectric strength of cable power lines' insulation through inspection with increased constant voltage up to 20 kV	БДС 2406 ПК 7.1-8	НИЕМС/1995 Ordinance No. 3, (SG iss. 90, 91/2004); Ordinance No. 16-116, (SG iss. 26/2008); TS
			Insulation of machinery and equipment up to 20 kV through inspection with increased industrial frequency voltage	БДС 13910 БДС 9089 ПК 7.1-8	НИЕМС/1995 Ordinance No. 3, (SG iss. 90, 91/2004); Ordinance No. 16-116, (SG iss. 26/2008); TS
4.	Transformers for voltage up to 20 kV - power and measuring /current and voltage/	of new and commissioned sites and facilities	Transformation ratio	БДС 15320 ПК 7.1-9	Ordinance No. 16-116, (SG iss. 26/2008); Ordinance No. 3, (SG iss. 90, 91/2004); TS
			Insulation resistance	БДС 16654 ПК 7.1-5	Ordinance No. 3, (SG iss. 90, 91/2004); Ordinance No. 16-116, (SG iss. 26/2008); TS

			Active winding resistance	БДС 15320 ПК 7.1-9	НИЕМС/1995 Ordinance No. 3, (SG iss. 90, 91/2004), Ordinance No. 16-116, (SG iss. 26/2008); TS
5.	Electrical personal protective equipment: -isolation rods of all types; -measuring rods; -voltage indicators; -dielectric gloves; -dielectric boots, rubber dielectric boots and galoshes; -dielectric rubber flooring and mats	products in use	Dielectric strength of insulating materials through high voltage, leakage current and voltage threshold inspection	Ordinance No. 22 SG 45,46/2006; ПК 7.1-10	Ordinance No. 22, SG 45,46/2006; TS
6.	Transformer oil	of new and commissioned sites	Flashover voltage	БДС EN 60156 ПК 7.1-11	Ordinance No. 3, (SG iss. 90, 91/2004), Ordinance No. 16-116, (SG iss. 26/2008); TS
7.	Relay protection, electrical automation, secondary circuits	of new and/or used commissioned sites	Resistance of insulating materials and actuating current	БДС 7862 ПК 7.1-12	Ordinance No. 3, (SG iss. 90, 91/2004), Ordinance No. 16-116, (SG iss. 26/2008); TS
8.	Power switches and disconnectors	of new and commissioned sites	- transient resistance of movable contacts; - resistance of insulating materials; - flashover voltage of oil	НИЕМС /1995 БДС EN 60156 ПК 7.1-13	Ordinance No. 3, (SG iss. 90, 91/2004), Ordinance No. 16-116, (SG iss. 26/2008); НИЕМС/1995 TS
9.	Ventilation installations	of new and commissioned sites	- airflow velocity; - air flow rate	БДС 12.3.018 ПК 7.1-15	Ordinance No. 15, SG No.68/2005; TS
10.	Artificial lighting in working and household environments	of new and commissioned sites	Illuminance	Methodological guidance for measurement and assessment of artificial lighting in buildings, 1985; ПК 7.1-16	БДС EN 12464-1, Ordinance No. 9, SG No. 46/1994; Ordinance No. 2, SG No.15/2007; Ordinance No. 24, SG No. 95/2003; Ordinance No. 49, SG No. 7/1976; TS

11.	Noise in a working environment	of new and commissioned sites	equivalent noise level	БДС 15471 ПК 7.1-17/18	Ordinance No. 9, SG No. 46/1994
12.	Noise in residential and public buildings	of new and commissioned sites	- noise level; - equivalent noise level	БДС 15471 РК 7.1-17/18	Ordinance No. 6, SG No. 58/2006, Appendix 2, table 1; Ordinance No. 9, SG No. 46/1994; Ordinance No. 2, SG No.15/2007; Ordinance No. 24, SG No. 95/2003
13.	Microclimate in working and household environments	of new and commissioned sites	- air temperature; - air flow velocity; - relative air humidity	БДС 16686 Ordinance No. RD-07-3 SG No.63/2014 ПК 7.1-19	БДС 14776, Ordinance No. RD-07-3 SG No. 63/2014; Ordinance No. 9, SG No. 46/1994; Ordinance No. 24, SG No. 95/2003; Regulation No. 2, SG No. 15/2007; TS

* *Introduction of new versions of standards/documents or superseding standards/documents is allowed. An updated list of standards/documents with their dated versions shall be provided by the CAB.*

Ordinance No 3 – on the design of electrical installations and power transmission lines (SG No. 90 and No. 91/2004), amended SG 42/2015;
Ordinance No. 16-116 – on the technical operation of power equipment (SG No. 26/2008), amended and supplemented SG 42/09.06.2015;
Ordinance No. 4 – on the lightning protection of buildings, outdoor facilities and open spaces (SG 45/2006);
Ordinance No. 2 on the health requirements to gaming and internet cafes for public use, promulgated SG No. 15/2007;
Ordinance No. 3 on the health requirements to kindergartens, promulgated SG 15/2007, amended, supplemented SG No. 90/2020;
Ordinance No. 6 of the Ministry of Labour and Social Policy and the Ministry of Healthcare on the minimum requirements for ensuring occupational health and safety in case of risks related to noise exposure, SG No. 70/2005;
Ordinance No. 6 on indicators of environmental noise taking into account the degree of discomfort in different parts of the day, the limit values of noise indicators in the environment, in the premises of residential and public buildings, in zones and territories designated for residential construction, recreation areas and territories and multiuse zones, the methods of assessing the performance levels of noise and the harmful effects of noise on population health, promulgated SG No. No. 58/2006;
Ordinance No 9 on the health and hygiene requirements to the use of personal computers in students' education and extracurricular activities, SG 46/1994.
Ordinance No 15, SG No. 68/2005 on the technical rules and regulations for the design, construction and operation of sites and facilities for the production, transmission and distribution of heat, amended and supplemented SG No. 6/2016;
Ordinance No 24 of the Ministry of Healthcare on the sanitary and hygiene requirements to disco clubs, promulgated SG No. 95/2003, amended SG No. 100/2003;
Ordinance No RD-07-3 of 18 July 2014 on the minimum requirements to microclimate in the workplace, promulgated SG 63/01.08.2014;
Ordinance No 49 on artificial lighting of buildings, promulgated SG No. 7/1976, amended SG No. 64/1976;

Methodological guidelines for measuring and assessment of artificial lighting in buildings 40-85, Standartizatsiya publishing house, 1985;
Ordinance No. 22 on the testing of electrical protective equipment in operation, SG 45/2006, amended SG No. 47/2006;
НИЕМС -1995 – Electrical Machinery and Equipment Testing Standards;
TS – customer's Technical Specification

I ORDER

To issue the Certificate of Accreditation reg. No 58 OKC of 26.02.2024, valid until 23.12.2026, and this order enclosed as an integral part thereof.
The accreditation certificate with the appendix shall be received by the Manager of ELTES EOOD - Varna, the head of IBC or another authorised person in the building of EA BAS.

Upon receipt of the re-issued certificate and/or enclosure thereto, the accredited person shall return to EA BAS the originals of Accreditation Certificate with reg. No 58 OKS dated 23.12.2022 and the enclosure thereto - EA BAS Order No. A 707 dated 23.12.2022.

This order shall be communicated to the legal person/sole trader within 3 (three) days of its issuance.

Eng. Irena Borislavova
Executive Director of EA BAS

EXECUTIVE AGENCY "BULGARIAN ACCREDITATION SERVICE" REPUBLIC OF BULGARIA