Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this fied

ORDER

№ А 301

Sofia, 26.07.2024

Based on Article 10, Paragraph 1, Item 4, and Article 28, Paragraph 1 of the National Accreditation Act of Conformity Assessment Bodies and the corresponding point 4.3.7 of the Accreditation Procedure BAS QR 2, in connection with an open procedure with Reg. No. 334/60 ОКС/РА/20.12.2023, evaluation report In. No. 334/60 ОКС/ПА/4/В/13.03.2024, Section G-2 In. No. 334/60 ОКС/5/В/11.04.2024, and the opinion of the Accreditation Commission In. No. 334/60 ОКС/ПА/5/В/17.07.2024, I hereby,

RE- ACCREDIT

„BIM ENGINEERING" LTD

Inspection Body of type C

Management address: 2107, Dolna Malina, Sofia-Region, 21 Sedma Str.

Office address: 1309, Sofia, 117 Dimitar Petkov Str.

To perform inspection of:

Type of the scope: *flexible**					
№	**Field of Inspection**	**Type of Inspection**	**Parameter of Inspection / Characteristic**	**Test and Measurement Methods Used During Inspection, Inspection Procedure**	**Ordinances, Standards, Specifications, Schemes**
1	**2**	**3**	**4**	**5**	**6**
1.	Electrical installations and equipment up to and above 1000 V:	New and / or operational sites/ facilities	Insulation resistance	БДС 1986, т. 3.3, a),b),d) and f) ПК 01	Ordinance № 16-116 (SG, 26/2008) НИЕМС -1995; ТС
		New and / or operational sites / facilities	Resistance of protective grounding installations	ПК 02	Ordinance № 16-116 (SG 26/2008) Ordinance № 3 (SG 90, 91/2004); ТС
		New and / or operational sites / facilities	Resistance of lightning protection grounding installations	ПК 03	Ordinance № 4 (SG 6/2011) Ordinance № 16-116 (SG 26/2008); ТС

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2.	Electrical installations and equipment up to 20 kV	New and / or operational sites / facilities	Insulation with increased alternating voltage of insulators and busbar systems up to 20 kV	НИЕМС – 1995 ПК 04	НИЕМС – 1995 Ordinance № 16-116 (SG 26/2008) Ordinance№ 3 (SG 90, 91/2004); ТС
		New and / or operational sites / facilities	Zone of increased constant voltage testing on cable power lines up to 20 kV	БДС 2406 ПК 04	НИЕМС -1995 Ordinance № 16-116, (SG 26/2008); ТС
3.	Electrical devices and facilities up to 1000 V:	New and / or operational sites / facilities	Impedance Z_s of the "phase – protective conductor"	ПК 05	Ordinance № 3 (SG 90, 91/2004) Ordinance № 16-116 (SG 26/2008); ТС
			Zero sequence circuit breakers / Fi circuit breakers - Shutdown time; - Touch voltage; Trigger current	ПК 06	Ordinance № 3 (SG 90, 91/2004) Ordinance № 16-116 (SG 26/2008); ТС
4.	Transformers, motors and generators for voltages up to and above 1000 V	New and / or operational sites / facilities	Insulation resistance	БДС 16654 ПК 07	Ordinance№ 3 (SG 90, 91/2004) Ordinance № 16-116 (SG 26/2008) НИЕМС -1995; ТС
		New and / or operational sites / facilities	Active resistance of windings	БДС 15320 ПК 08	НИЕМС -1995 Ordinance № 16-116 (SG 26/2008); ТС
5.	Transformer oil	New and / or operational products	Breakdown voltage of transformer oil	БДС EN 60156 ПК 09	Ordinance № 16-116 (SG 26/2008); ТС
6.	Electrical protective eguipment				
6.1	Dielectric gloves, boots and galoshes	Products in operation	Electrical strength of insulation through control with increased alternating voltage/50 Hz; Leakage current	Ordinance № 22 (SG 45/2006) ПК 10	Ordinance № 22 (SG 45/2006); ТС
6.2	Insulating bars	Products in operation	Electrical strength of insulation through control with increased alternating voltage, 50 Hz;		

6.3	Voltage indicators over 1000V	Products in operation	Electrical strength of insulation through control with increased alternating voltage, 50 Hz; Voltage indication threshold		
7.	Artificial lighting	New and/or operational sites	Illumination	Methodological guideline for measurement and evaluation of artificial lighting in buildings 40-85, ed Standaidizaton 1985 РК 11	БДС EN 12464-1 Ordinance No 9 (SG 46/1994) Ordinance No 2 (SG 15/2007) Ordinance No 24 (SG 95/2003) Ordinance No 49 (SG 7/1976) Ordinance No 26 (SG 103/2008) Ordinance No 3 (SG 15/2007) ТС
8.	Microclimate in working and living environment	New and/or operational sites	Air temperature; Relative air humidity; Air movement speed.	БДС 16686 Ordinance № RD-07-3 (SG № 63/2014) ПК 12	БДС 14776 Ordinance No 9 (SG 46/1994) Ordinance № 2 (SG № 15/2007) Ordinance № 24 SG № 95/2003) Ordinance № 26 (SG № 103/2008) Ordinance № RD-07-3 (SG № 63/2014) Ordinance № 3 (SG № 15/2007) ТС
9.	Noise in working environment	New and/or operational sites	Daily noise exposure level; Peak sound pressure level;	БДС ISO 1999 (БДС EN ISO 9612) РК 13	Ordinance № 6; (SG № 70/2005) ТС
10.	Noise in residential and public buildings	New and/or operational sites	Noise level; Equivalent noise level.	БДС 15471 ПК 13	Ordinance № 6, Annex № 2, Table № 1 (SG № 58/2006); Ordinance № 9 (SG № 46/1994); Ordinance № 24 (SG № 95/2003); Ordinance № 7 (SG 88/1999); ТС

11.	Noise in territories and planning zones in urbanized and outside urbanized areas	New and/or operational sites	Equivalent noise level	БДС 15471 ПК 13	Ordinance № 6, Annex № 2, Table № 2 (SG № 58/2006) 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 CAB.

Ordinance № 16-116 on the technical operation of the electrical equipment (SG 26/2008);
OrdinanceN° 3 on the design of electrical installations and power lines (SG 90, 91/2004);
Ordinance № 4 on the lightning protection of buildings, outdoor facilities and open spaces (SG 6/2011);
НИЕМС -1995 Standards for testing of electrical machines and equipment -1995 of the Energy Committee;
Ordinance № 22 on testing of electrical protection devices in operation (SG 45/2006);
Ordinance № 49 - For artificial lighting of the buildings (SG, issue 7/1976);
Ordinance № 2 - on the health requirements for computers and Internet halls for public use (SG № 15/2007);
Ordinance № 24 - on the sanitary and hygienic requirements for discos (SG № 95/2003);
Ordinance № 9 - on the health and hygiene requirements for the use of personal computers in the education and extracurricular activities of students (SG № 46/1994);
Ordinance № 3 - On the health requirements for kindergartens (SG № 15/2007);
Ordinance № 26 - On the structure and activity of nurseries and children's kitchens and the health requirements to them (SG № 103/2008);
Ordinance № RD-07-3 - on the minimum requirements for the microclimate of the workplaces (SG № 63/2014);
Ordinance № 6 on the minimum requirements for ensuring the health and safety of workers in case of risks related to noise exposure (SG № 70/2005);
Ordinance № 6 - For the indicators for environmental noise, taking into account the degree of discomfort during the different parts of the day, the limit values of the environmental noise indicators, the methods for assessment of the values of the noise indicators and the harmful effects of noise on the health of the population (SG № 58/2006);
Ordinance № 7 on the minimum requirements for healthy and safe working conditions at workplaces and when using work equipment (SG № 88/1999);
ТС – Technical specification of the customer.

I ORDER

To issue the Certificate of accreditation reg. № 60 ОКС/26.07.2024, valid until 26.07.2028 and this order as an integral part of it.

The Certificate of accreditation with the enclosure should be obtained from the manager/ representative of the BIM Engineering Ltd., Dolna Malina, Sofia-Region, head of the Inspection body of type C, Sofia at BIM Engineering Ltd., Dolna Malina, Sofia-Region, or other authorized person in the office 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. № 60 ОКС/21.02.2023, valid until 31.07.2024 and its enclosure – EA BAS order reg. № 105/21.02.2023.

This order shall be notified to legal entity/sole trader within 3 (three) days from its issuance.

Eng. Irena Borislavova
Executive Director of EA BAS