REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service

Signatory to the EA Multilateral Agreement in this field

ORDER

No. A 48

Sofia, 11.02.2025

Pursuant to Art. 10, para. 1, item 2a of the Law on National Accreditation of Conformity Assessment Bodies and the relevant item 5.3.1 in connection with item 4.3.8 c) of the BAS QR 2 Accreditation Procedure and connection with report Reg. № 10/106 ОКС/2/В/17.01.2025 and order of EA BAS № А 47/11.02.2025

AMEND EA BAS ORDER № А 42/24.01.2024

INSPECTION BODY OF TYPE C „CMC-C-CONTROL"
AT „CMC-C" EOOD, PIRDOP

Management address:
Sofia, 3 „Academic Yordan Trifonov" str., D, fl.7, app. 39

Office address:
2070 Pirdop, 3 „Georgi Benkovski" str.

To perform inspection according to the following scope:

Type of the scope: *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*	
1	Electrical installations and facilities up to and over 1000V	At new or existing/ in operation objects/ facilities	Insulation resistance	Procedure Attachment 5.3, НИЕМС-1995 БДС 1986, item 3.3 a), b), e), f)	НУЕУЕЛ № 3/2004 (State Gazette, issue 90, 91/2004) НТЕЕ № 16-116 (State Gazette, issue 26/2008) НИЕМС-1995 TS
			Resistance of protective grounding installations	Procedure Attachment 5.1,	НУЕУЕЛ № 3/2004 (State Gazette, issue 90, 91/2004) НТЕЕ № 16-116 (State Gazette, issue 26/2008) TS

52 A "Dr. G. M. Dimitrov" Blvd. 1797 Sofia Bulgaria
phone: +359 2 9766 401; fax: +359 2 873 53 02
e-mail: office@nab-bas.bg; web: www.nab-bas.bg

			Resistance of lightning grounding installations	Procedure Attachment 5.1,	НУЕУЕЛ № 3/2004 (State Gazette, issue 90, protection 91/2004) НТЕЕ № 16-116 (State Gazette, issue 26/2008) Ordinance № 4 (State Gazette, issue 6/2011) TS
			Apparatus for protection of electricity leakages with continuous and with preliminary control of insulation in IT networks with voltage of up to 1200V: -Resistance of activation, -Own time of activation and continuous current upon one-phase leakage -Measurement current	Procedure Attachment 5.7, БДС 10880	БДС 10880 TS
2	Complete switchgears of up to and over 1000 V	At new or existing/ in operation objects/ facilities	Switches: -Resistance of insulation, -Di-electrical strength of insulation with HV, 50Hz, -Contact resistances, -Fast and simultaneous action upon switching on/off of contacts, -Functional checking of drive mechanisms	Procedure Attachment 5.8, НИЕМС-1995	НИЕМС-1995 НТЕЕ №16-116 (SG, issue 26/ 2008) БДС EN 60947-1/A1/A2 БДС EN 62271-103 TS
			Measurement transformers: -Resistance of insulation, -Di-electrical strength of insulation with HV, 50Hz, -Coefficient of transformation	Procedure Attachment 5.8, БДС EN 61869-2 БДС EN 61869-3	БДС EN 61869-2 БДС EN 61869-3 НИЕМС-1995 НУЕУЕЛ № 3/2004 (SG, issue 90, 91/2004) НТЕЕ № 16-116 (SG, issue 26/2008)
			Relay protections: -Activation current; -Activation voltage; -Time of activation	Procedure Attachment 5.8, SCRZINE: 2013 (Modern digital relay protections. Selection,	НТЕЕ № 16-116 (SG, issue 26/ 2008)

				adjustment, operation)	
3	Electrical installations and facilities of up to 1000V	At new or existing/ in operation objects/ facilities	Impedance of the "phase-protective conductor" circle	Procedure Attachment 5.2	НУЕУЕЛ № 3/2004 (State Gazette, issue 90, 91/2004) НТЕЕ № 16-116 (State Gazette, issue 26/2008) TS
			Protective switches for currents with zero consecutiveness (Fi switches) -Activation current, -Time of switching off, -Contact voltage	Procedure Attachment 5.6	НУЕУЕЛ № 3/2004 (SG, issue 90, 91/2004) НТЕЕ № 16-116 (SG, issue 26/2008) TS
4	Cables and cable conductor lines of voltage up to 20kV	At new or existing/ in operation objects/ facilities	Resistance of insulation	Procedure Attachment 5.9, Edition 1 date 05.04.2019 БДС 1986-82, item 3.3 a), b), d),e)	НИЕМС-1995 НТЕЕ № 16-116 (State Gazette, issue 26/2008) TS
			Electrical strength of insulation with increased, alternating or direct current/ voltage	БДС 2406	НИЕМС-1995 НТЕЕ № 16-116 (State Gazette, issue 26/2008) БДС 2581 TS

** The introduction of a new version of standards/documents or standards/documents that replace them is allowed. An updated list of standards/documents with their dated versions is provided by the CAB.*

НУЕУЕЛ – Ordinance № 3 (SG, issue 90 and 91/2004) on the arrangement of electrical installations and electric conductor lines;
НТЕЕ – Ordinance № 16-116 (SG, issue 26/2008) on the technical operation of electrical furniture and equipment;
Ordinance № 4 (SG, issue 6/ 18.01.2011) on the lightning protection of buildings, outdoor facilities and open spaces;
НИЕМС – 1995 – Norms on testing of electrical machines and facilities – 1995 of the Energy Commission;
TS - Technical specification of the client

I ORDER

To issue a Certificate of accreditation with reg. № 106 ОКС/11.02.2025, valid until 24.01.2028, with the attachment of this order, an integral part of it.
The accreditation certificate with the application should be obtained from the manager/representative of the legal entity, the head of the OKA or another authorized person in the building of the EA BAS.

Upon receipt of the reissued certificate, the accredited person is obliged to return to EA BAS the originals of the accreditation certificate per. No. 106 ОКС/24.01.2024 and its application.

This order should be communicated to the legal entity within 3 (three) days of its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS