Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this fied

ORDER

№ A 404

Sofia, 24.06.2022

Pursuant of Art. 10, para. 1, item 4 and Art. 28, para. 1 of the Law on National Accreditation of Conformity Assessment bodies, item 6 of the BAS QR 2 Accreditation Procedure, in connection with open procedure reg. № 149/312 ОКС/ПА/17.11.2021, assessment report A Section reg. № 149/312 ОКС/6/В/18.03.2022, Scope reduction declaration reg. № 149/312 ОКС/5/Р/18.03.2022, report G2 Section reg. № 149/312 ОКС/ПА/10/В/03.05.2022 and Statement of the Accreditation Commission reg. № 149/312 ОКС/ПА/10/В/03.06.2022, I hereby

RE-ACCREDIT

Inspection Body of type C at MILENTI OOD, SOFIA

Management address:

1582 Sofia, Druzhba-1, Bl. 43, Entr. G, floor 6, Apt. 71

Office address:

1324 Sofia, Lyulin-8, Bl. 821, Entr. A, floor 1, office 8

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	Regulations, Standards, Specifications, Schemes
1	2	3	4	5	6
1.	Electrical systems and equipment up to 1000 V	On new and/or operational sites and equipment	Insulation resistance	БДС 1986, cl. 3.3 (а), (б), (д), (е) ПК 8-1	Ordinance № 3 (SG № 90 and 91/2004) Ordinance № 1 (SG № 46/2010); Ordinance № 16-116 (SG № 26/2008); TS.
2.	Electrical systems and equipment for voltages above 1000 V	on new and/or operational sites and equipment	Insulation resistance	БДС 13910, ПК 8-1	Ordinance № 3, (SG № 90 and 91/2004) Ordinance № 16-116 (SG № 26/2008), НИЕМС - 1995
3.	Electrical systems and equipment up to 1000 V	On new and/or operational sites and equipment	Phase-protective conductor loop impedance	ПК 8-2	Ordinance № 3 (SG № 90 and 91/2004); Ordinance № 16-116 (SG № 26/2008); TS.

1797 Sofia, Dr. G.M. Dimitrov Blvd. 52 A, floor 7
Tel. 02 976 6401, Fax: 02 976 6415
e-mail: office@nab-bas.bg

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№	**Field of Inspection**	**Type of Inspection**	**Parameter of Inspection/Characteristic**	**Test and Measurement Methods Used During Inspection, Inspection Procedure**	**Regulations, Standards, Specifications, Schemes**
1	**2**	**3**	**4**	**5**	**6**
4.	Electrical systems and equipment up to 1000 V	On new and/or operational sites and equipment	Protective switches: - permissible contact voltage; - current ensuring activation of the protective switch; - switch-off time of the protective switch; - earthing resistance	ПК 8-3	Ordinance № 3 (SG № 90 and 91 /2004) Ordinance № 1 (SG № 46/2010); Ordinance № 16-116 (SG № 26/2008);TS;
5.	Electrical systems and equipment up to and above 1000 V	On new and/or operational sites and equipment	Resistance of protective earthing systems	ПК 8-4	Ordinance № 3 (SG № 90 and 91/2004) Ordinance № 1 (SG № 46/2010); Ordinance № 16-116 (SG № 26/2008);TS.
6.			Resistance of lightning protection earthing systems	ПК 8-5	Ordinance № 4 (SG 6/2011); Ordinance № 3 (SG № 90 and 91/2004); Ordinance № 16-116 (SG № 26/2008); TS.
7.	Cables and cable lines up to 20 kV	of new and of operational sites	Insulation resistance	НИЕМС-1995; ПК 8-1	Ordinance № 16-116 (SG № 26 /2008); Ordinance № 3, (SG № 90 and 91/2004); НИЕМС-1995;TS.
			Electrical strength of insulation tested by high voltage	НИЕМС-1995; ПК 8-11, БДС 2406	Ordinance № 16-116 (SG № 26/2008); Ordinance № 3 (SG № 90 and 91/2004); НИЕМС-1995;TS.
8.	Electrical protection devices: insulating rods - handling (operating), measuring; for portable earthing devices, insulating pliers, current measuring pliers, dielectric carpets, paths	products in operation	Electrical strength of insulation tested by increased alternating voltage control	Ordinance № 22 (SG № 45/2006) ПК 8-13	Ordinance № 22 (SG № 45/2006); TS.
9.	Electrical protection devices: Voltage detectors	products in operation	Electrical strength of insulation tested by increased alternating voltage and threshold voltage	Ordinance № 22 (SG № 45/2006), ПК 8-13	Ordinance № 22 (SG № 45/2006); TS.

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1	**2**	**3**	**4**	**5**	**6**
10.	Electrical protection devices: Dielectric gloves, ankle-boots, boots and overshoes	products in operation	Electrical strength of insulation tested by increased alternating voltage and by leakage current	ПК 8-13, Ordinance № 22 (SG № 45/2006)	Ordinance № 22 (SG № 45 /2006); TS.
11.	Microclimate in working and living environment	On new and/or operational sites and equipment	- Air temperature; - Relative atmospheric humidity; - Air velocity.	БДС 16686, ПК 8-6 Ordinance № РД-07-3 (SG № 63/2014)	БДС 14776; Ordinance № 2 (SG № 15/2007); Ordinance № 3 (SG № 15/2007); Ordinance № 24 (SG № 95/2003); Ordinance № 26 (SG № 103/2008); Ordinance № РД-07-3 (SG № 63/2014); TS.
12.	Artificial lighting in working and living environment	On new and/or operational sites and equipment	Illuminance	Methodological Guidelines for Measurement of Artificial Lighting in Buildings 40-5/1985 ПК 8-7	БДС EN 12464-1; Ordinance № 2 (SG № 15/2007); Ordinance № 3 (SG № 15/2007) Ordinance № 9 (SG № 46/1994); Ordinance № 24 (SG № 95/2003); Ordinance № 49, (SG № 7/1976); Ordinance № 26 (SG № 103/2008); TS.
13.1	Noise in working environment	On new and/or operational sites and equipment	Daily noise exposure level Average weekly noise exposure level Peak sound pressure level	ПК 8-8 БДС EN ISO 9612 (БДС ISO 1999)	Ordinance № 6, (SG № 70/2005); TS.
13.2	Noise in the environment - different territories and development zones in urban areas and outside them	On new and/or operational sites and equipment	Equivalent noise level	БДС 15471 ПК 8-8	Ordinance № 6 (SG № 58/2006), Annex № 2, Table 2; TS

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1	**2**	**3**	**4**	**5**	**6**
13.3	Noise in the premises of residential and public buildings	On new and/or operational sites and equipment	Noise level Equivalent noise level	БДС 15471 ПК 8-8	Ordinance № 2 (SG № 15/2007); Ordinance № 6 (SG № 58/2006), Annex № 2, Table 1 Ordinance № 24 (SG № 95/2003) Ordinance № 26 (SG № 103/2008); TS.
15.	Ventilation systems	On new and/or operational sites and equipment	- air flow speed; - air flow rate	БДС 12.3.018 ПК 8-10	Ordinance № 15 (SG № 68/2005); Ordinance № 24 (SG № 95/2003); TS.

***Flexible scope:** Implementing a new version of standards/documents or standards/documents replacing them is allowed. An updated list of standards/documents and their dated versions is provided by CAB.*

References:

Ordinance № 3, SG № 90 and 91/ 2004) - on the layout of electrical systems and power lines;
Ordinance 16 - 116, SG № 26/2008 - on the technical operation of the energy equipment;
Ordinance № 4, SG № 6/2011) - on lightning protection of buildings, outdoor facilities and open spaces
in the use of personal computers in the education of students (SG № № 46/1994);
Ordinance № 22 on the testing of electrical protection devices in operation (SG № 45/ 02.06.2006);
Ordinance № 1, SG № 46/2010); - on the design, construction and maintenance of low voltage electrical systems in buildings
НИЕМС-1995 - Standards for testing electrical machinery and equipment - of the Energy Committee
Ordinance № РД-07-3 on the minimum requirements for the microclimate of workplaces (SG № 63/2014);
Ordinance № 49 on artificial lighting of buildings (SG № 7/1976)
Ordinance № 6 on the environmental noise indicators, taking into account the degree of discomfort during 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 intended for residential construction, recreational zones and territories and zones with mixed purpose, the methods for evaluating the values of the noise indicators and the harmful effects of noise on the health of the population (SG № 58/2006)
Ordinance № 2 on the health requirements for computer and internet centres for public use (SG № 15/2007);
Ordinance № 3 on the health requirements for kindergartens (SG № 15/2007
Ordinance № 24 on the health and hygiene requirements for discotheques (SG № 95/2003);
Ordinance № 9 on the hygiene requirements for the use of personal computers in the training of school-aged children (SG № 46/1994);
Ordinance № 26 on the design and activity of creches and children's kitchens and the health requirements for them (SG № 103/2008)
Ordinance № 6 on the minimum requirements for ensuring the health and safety of workers at risk

of noise exposure (SG № 70/2005);
Ordinance № 15 on the technical rules and standards for the design, construction and use of sites and facilities for heat generation, transmission and distribution (SG № 68/2005);
TS- Technical Specification of client

I ORDER

To the Certificate of accreditation reg. № 312 ОКС/24.06.2022, valid until 24.06.2026 and this order as an integral part of it.
The Certificate of accreditation with the enclosure should be obtained from the manager / representative of MILENTI OOD, Sofia, head of the Inspection body of type C, or other authorized person in the office of EA BAS.
Upon receipt of the certificate d and enclosure, the accredited CAB is obliged to return to EA BAS the originals of the certificate of accreditation with reg. № 312 ОКС/16.11.2020 and its enclosure EA BAS order № А 653/16.11.2020.

This order shall be notified to MILENTI OOD, Sofia within 3(three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS