



Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this field



BAS QF 2.11

ORDER

№ A 570

Sofia, 28.09.2022

Pursuant to Art 10, para. 1, item 4 and Art. 28, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies and item 6. of the BAS QR 2 Accreditation Procedure in connection with an open procedure reg. № 185/320 OKC/ПА/08.02.2022, assessment report reg. № 185/320 OKC/ПА/4/В/01.06.2022, and statement of the Accreditation Commission reg. № 185/320 OKC/ПА/5/В/15.09.2022, I hereby

RE-ACCREDIT

INSPECTION BODY OF TYPE C

at "OMEGA ST" OOD, PLOVDIV

Management address:

4001 Plovdiv, 34 Hadzhi Dimitar Blvd

Office address:

4000 Plovdiv, 5 Ponedelnik Pazar Str.

To perform inspection:

Scope type: <i>flexible</i> *					
№	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
I. ELECTRICAL INSTALLATIONS AND EQUIPMENT UP TO 1000 V					
1	Electrical installations and equipment up to 1000 V	Inspection of new and/or operational facilities and sites	Impedance of "Phase - protective conductor" circuit	ПК 7.1-07	Ordinance No. 3 (SG No. 90 and 91/2004) Ordinance No. 16-116 (SG No. 26/2008) Technical specification

2	Electrical installations and equipment up to 1000 V	Inspection of new and/or operational facilities and sites	Zero sequence current circuit-breakers: - actuation current; - contact voltage	ПК 7.1-08	Ordinance No. 3 (SG No. 90 and 91/2004) Ordinance No. 16-116 (SG No. 26/2008) Technical specification
3	Electrical installations and equipment up to 1000 V	Inspection of new and/or operational facilities and sites	Resistance of protective earthing systems	ПК 7.1-09	Ordinance No. 3 (SG No. 90 and 91/2004) Ordinance No. 16-116 (SG No. 26/2008) Technical specification
4	Electrical installations and equipment up to 1000 V	Inspection of new and/or operational facilities and sites	Resistance of the earthing leads of lightning protection earthing systems	ПК 7.1-10	Ordinance No. 4 (SG No. 6/2011) Technical specification
5	Electrical installations and equipment up to 1000 V	Inspection of new and/or operational facilities and sites	Insulation resistance	БДС 1986 – item 3.3 a), b), e), f) ПК 7.1-11	Ordinance No. 3 (SG No. 90 and 91/2004) Ordinance No. 16-116 (SG No. 26/2008) Technical specification

II. PHYSICAL FACTORS OF THE ENVIRONMENT

6	Artificial lighting	Inspection of new and/or operational facilities and sites	Illumination	Methodical instructions for measurement and assessment of artificial lighting in buildings 40-85, 1985 ПК 7.1-05	Ordinance No. 49 (SG No. 7/1976) Ordinance No. 24 (SG No. 95/2003) Ordinance No. 9 (SG No. 46/1994) Ordinance No. 2 (SG No. 15/2007) Ordinance No. 3 (SG No. 15/2007) Ordinance No. 19 (SG No. 79/2008) Ordinance No. 26 (SG No. 103/2008) БДС EN 12464-1 Technical specification
7	Microclimate in working and living environments	Inspection of new and/or operational facilities and sites	- air temperature, - relative air humidity, - air velocity,	БДС 16686 ПК 7.1-01 Ordinance No. ПД-07-3 (SG No. 63/2014)	Ordinance No. 24 (SG No. 95/2003) Ordinance No. 9 (SG No. 46/1994) Ordinance No. 2 (SG No. 15/2007) Ordinance No. 3 (SG No. 15/2007) Ordinance No. 26 (SG No. 103/2008) Ordinance No. ПД-07-3 (SG No. 63/2014) БДС 14776 Technical specification

8	Noise in working environments	Inspection of new and/or operational facilities and sites	- noise level, dBA; - equivalent noise level, dBA	БДС 15471 ПК 7.1-02	Ordinance No. 7 (SG No. 88/1999/ - Art. 138 Ordinance No. 9 (SG No. 46/1994) Ordinance No. 26 (SG No. 103/2008/) Technical specification
		Inspection of new and/or operational facilities and sites	- daily / average weekly noise exposure level, dBA - peak sound pressure level, dBC	БДС ISO 1999 (БДС EN ISO 9612) ПК 7.1-12 ПК 7.1-13	Ordinance No. 6 (SG No. 70/2005) Technical specification
9	Noise in the various territories and spatial zones within and outside urbanized territories	Inspection of new and/or operational facilities and sites	- equivalent noise level, dBA; - noise level, dBA	БДС 15471 ПК 7.1-03	Ordinance No. 6 (SG No. 58/2006) - Appendix No.2, Table 2
10	Noise in premises of residential and public buildings	Inspection of new and/or operational facilities and sites	- noise level, dBA; - equivalent noise level, dBA;	БДС 15471 ПК 7.1-04	Ordinance No. 6 (SG No. 58/2006) - Appendix No.2, Table 1 Ordinance No. 9 (SG No. 46/1994) Ordinance No. 24 (SG No. 95/2003) Ordinance No. 2 (SG No. 15/2007) Ordinance No. 26 (SG No. 103/2008) Technical specification
III. VENTILATION INSTALLATIONS					
12	Ventilation installations	Inspection of new and/or operational facilities and sites	Air flow velocity, Air flow rate	БДС 12.3.018 ПК 7.1-06	Ordinance No. 24 (SG No. 95/2003) Ordinance No. 15 (SG No. 68/2005) Technical specification

** 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.*

Ordinance No. 3 on the structure of electrical installations and power lines (SG No. 90 and No. 91/2004);

Ordinance No. 16-116 on the technical operation of energy equipment (SG No. 26/2008);

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

Methodical instructions for measurement and assessment of artificial lighting in buildings 40-85, issued by Standardization, 1985;

Ordinance No. 49 on artificial lighting of buildings (SG No. 7/1976);

Ordinance No. 24 on the sanitary and hygienic requirements for discotheques (SG, No. 95/2003);

Ordinance No. 9 on the health and hygiene requirements for the use of personal computers in the education and extracurricular activities of pupils (SG No. 46/1994);

Ordinance No. 2 on the health requirements for computer and internet centres for public use (SG No. 15/2007);

Ordinance No. 3 on the health requirements for kindergartens (SG No. 15/2007);

Ordinance No. 19 on the structure and the activity of optician's and the health requirements for them (SG No. 79/2008);

Ordinance No. 26 on the structure and the activity of kindergartens and children's kitchens and the health requirements for them (SG No. 103/2008);

Regulation № 24 on sanitary and hygienic requirements for discotheques (SG 95/2003);

Ordinance No. ПД-07-3 on the minimum requirements for the microclimate at workplaces (SG No. 63/2014);

Ordinance № 6 on the indicators for environmental noise, taking into account the degree of discomfort during the different parts of the day, the limit values of the indicators for environmental noise, in the premises of residential and public buildings, in zones and territories intended for residential construction, recreational zones and territories and mixed-use zones, methods for estimating the values of noise indicators and the harmful effects of noise on the health of the population. (SG № 6/58/2006, amended and supplemented;

Ordinance No. 7 on the minimum requirements for healthy and safe working conditions at workplaces and when using the work equipment (SG No. 88/1999);

Ordinance No. 6 on the minimum requirements for ensuring the health and safety of workers at risk related to noise exposure (SG, No. 70/2005);

Ordinance No. 15 on the technical rules and regulations for design, construction and operation of sites and facilities for production, transmission and distribution of heat). (Promulgated SG No. 68/2005)

I ORDER

To issue the Certificate of accreditation reg. No. 320 OKC/28.09.2022 valid until 28.09.2026 and this order enclosed as an integral part of it.

The certificate for accreditation with the enclosure should be obtained from Manager of "OMEGA ST" OOD, PLOVDIV, Manager of Inspection body of type C at „OMEGA ST" OOD, PLOVDIV 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. No. 320 OKC/18.03.2021 and the appendix thereto - order No. A 165/18.03.2021.

This Order shall be notified to „OMEGA ST" OOD within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS



