



Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 408

Sofia, 20.09.2023

Pursuant to Art 10, para. 1, item 3 and Art. 30, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies and item 4.3.7 of the BAS QR 2 In connection with an open procedure for extension the scope with protocol № 176/322 OKC/PO/27.04.2023, assessment report reg. № 176/322 OKC/4/B/26.06.2023 and statement of the Accreditation Commission reg. № 176/322 OKC/PO/5/B/14.09.2023,

I HEREBY EXPAND THE SCOPE

OF

INSPECTION BODY OF TYPE C „ELINS ENGINEERING“ EOOD, VARNA

Management address: 9000 Varna, Odesos district, 32 Nikola Kanev Str., 5th floor, apt. 21

Office address: 9000 Varna, district „Odessos“, str. „Rali Mavridov“ № 36, fl. 2, apt. 9

To perform inspection of the following scope:

Scope type: 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 systems and facilities of up to 1000 V	On new and/or in use/ operation sites/ facilities	Impedance of the „phase - protective conductor“ loop	PIK 07.03	Ordinance № 16-116 SG 26/2008; Ordinance №3 (SG 90/2004 and SG 91/2004)
2.	Electrical systems and facilities of up to 1000 V	On new and/or in use/ operation sites/ facilities	Protective disconnect switches : - tripping current; - tripping time; - contact voltage; - protective earthing resistance.	PIK 07.04	Ordinance № 16-116 SG 26/2008; Ordinance №3 (SG 90/2004 and SG 91/2004)
3.	Electrical systems and facilities of up to 1000 V	On new and/or in use/ operation sites/ facilities	Insulation resistance	БДС 2406 PIK 07.01	Ordinance № 16-116 SG 26/2008; Ordinance №3 (SG 90/2004 and SG 91/2004)

4.	Electrical installations and facilities up to and over 1000V	On new and/or in use/operation sites/facilities	Resistance of protective grounding devices	PIK 07.02	Ordinance № 16-116 SG 26/2008; Ordinance №3 (SG 90/2004 and SG 91/2004) БДС 38 20
5.	Electrical installations and facilities up to and over 1000V	On new and/or in use/operation sites/facilities	Resistance of lightning protection grounding devices	PIK 07.02	Ordinance № 16-116 SG 26/2008; Ordinance № 4 (State Gazette, issue 6/2011)
6.	Microclimate in work and living environment	On new and/or in use/operation sites/facilities	Air temperature, Relative atmospheric humidity, Air velocity.	БДС 16686; Ordinance № РД-07-3, SG issue 63/2014; PIK 07.05	БДС 14776, Ordinance № 2, SG issue 15/2007; Ordinance № 3, SG issue 15/2007; Ordinance № 9, SG issue 46/1994; Ordinance № 24, SG issue 95/2003; Ordinance № 26 SG issue 103/2008; Ordinance № РД-07-3 SG issue 63/2014 TC
7.	Artificial lighting in working and living environment	On new and/or in use/operation sites/facilities	Illuminance	Methodological Guidelines for Measurement and assessment of Artificial Lighting in Buildings year 1985; PIK 07.06	БДС EN 12464-1; Ordinance № 49, SG issue 7/1976; Ordinance № 24, SG issue 95/2003; Ordinance № 9, SG issue 46/1994; Ordinance № 2 SG issue 15/2007; Ordinance № 26, SG issue 103/2008; Ordinance № 3, SG issue 15/2007;
8.	Ventilation systems	On new and/or in use/operation sites/facilities	Airflow velocity; Airflow rate;	БДС 12.3.018 PIK 07.08	Ordinance № 15, (SG № 68/2005); Ordinance № 24, SG № 95/2003; TC
9.	Noise at the working environment	On new and/or in use/operation sites/facilities	- Daily noise exposure level, - Peak sound pressure level	БДС EN ISO 9612 (БДС ISO 1999) PIK 07.07	Ordinance Nr. 6 (SG No. 70/2005) TS
10.	Environmental noise	On new and/or in use/operation sites/facilities	Environment noise level	БДС 15471 PIK 07.07	Ordinance Nr. 6, Annex Nr. 2, Table Nr. 2 (SG No. 58/2006) TS
11.	Noise in residential and public buildings	On new and/or in use/operation sites/facilities	- Noise level, - Equivalent noise level	БДС 15471 PIK 07.07	Ordinance Nr. 6, Annex Nr. 2, Table Nr. 1 (SG No. 58/2006) Ordinance № 2 SG № 15/2007; Ordinance № 24 SG

					№ 95/2003; Ordinance № 9 SG № 46/1994; Ordinance № 24 SG № 95/2003; Ordinance № 26 (SG № 103/2008); TS
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** 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.*

Ordinance № 16-116, SG issue 26/2008, for the technical operation of the energy equipment;
 Ordinance № 3 (SG, issue 90 and 91/2004, on the layout of electrical systems and power lines;
 Ordinance № 4, SG issue 6/2011, on lightning protection of buildings, outdoor facilities and open spaces;
 Ordinance № 49, SG issue 7/1976 on artificial lighting of buildings;
 Ordinance № 2, SG issue 15/2007 on the health requirements for computers and Internet halls for public use;
 Ordinance № 3, SG issue 15/2007 on the health requirements for kindergartens;
 Ordinance № 24, SG issue 95/2003 on sanitary and hygienic requirements for discos;
 Ordinance № 26, SG issue 103/2008 on the design and activity of crèches and kitchens and the health requirements for them;\n
 Ordinance № 9, SG issue 46/1994 on the health and hygiene requirements for the use of personal computers in the training and extracurricular activities of school-aged children;
 Ordinance № ПД-07-3, SG issue 63/2014 on the minimum requirements for the microclimate of workplaces;
 Methodological guidelines for Measurement and assessment of artificial lighting in buildings year 1985;
 Ordinance № 15, SG issue 68/2005 on the technical rules and standards for the design, construction and use of sites and facilities for heat generation, transmission and distribution;
 Ordinance № 6 on the minimum requirements to ensure the health and safety of workers at risks related to exposure to noise (SG № 70/2005);
 Ordinance № 6 on the indicators of noise in the environment taking into degree of discomfort during the different parts of the day, the limit values of the indicators of noise in the environment, in the premises of residential and public buildings in zones and territories intended for residential construction, reaction zones and territories and zones mixed use the methods for assessing the value of noise indicators and the harmful effects of noise on the health of the population (SG No 58/2006);
 TC - Technical specification of the client.

I ORDER

To be issued a Certificate of accreditation with Registration № 322 OKC from 20.09.2023 valid until 08.02.2027 together with this Order, enclosed as an integral part thereof.
 This Certificate of Accreditation together with the Order to be received by the Managing Director of „ELINS ENGINEERING“ EOOD, VARNA, the head of the Inspection Body Type C at „ELINS ENGINEERING“ EOOD, VARNA or other authorized person in the building 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. № 322 OKC/08.02.2023, valid until 08.02.2027 and its enclosure EA BAS order № A 79/08.02.2023 as an integral part of it.

This Order shall be notified to „ELINS ENGINEERING“ EOOD, VARNA within 3 (three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS

