REPUBLIC OF BULGARIA
Executive Agency
Bulgarian Accreditation Service
Signatory to the EA Multilateral Agreement in this field

ORDER

No. A 106

Sofia, 18.03.2024

Pursuant of Art. 10, para. 1, item 3 and item 4, Art. 28, para. 1 and Art. 30 para.1 of the Law on National Accreditation of Conformity Assessment bodies and item 6 and item 7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure of accreditation with reg. № 465/7 ОКА/ПА/РО 24.07.2023, evaluation report № 465/7 ОКА/6/В/06.10.2023; Section G-2 ref. № 465/7 ОКА/10/В/28.11.2023 and opinion of the Accreditation Commission № 465/7 ОКА/ПА/РО/В/28.02.2024, I hereby

RE-ACCREDIT AND EXTEND THE SCOPE OF ACCREDITATION OF

INSPECTION BODY OF TYPE A

at "FACTOR-EL" Ltd., Sofia

Management and office address:

1618 Sofia, Vitosha District, Buxton neighbourhood, 10 'Vihren' Str., Office 3.1

To perform control according to the following scope:

Scope type: *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	6
1.	Electrical installations, machines, facilities and apparatuses up to 1000 V	Of sites / facilities new and/or in operation	Insulation resistance	БДС 1986, item 3.3. a), b), e) and f) ПК 701-01	Ordinance No. 3, (SG iss. 90, 91/2004) TS Ordinance No. 16-116, of 8th February 2008 (SG iss. 26/2008)
2.	Electrical installations and facilities up to and above 1000 V	Of sites / facilities new and/or in operation	Resistance of protective earthing installation	ПК 701-02,	Ordinance No. 3, (SG iss. 90, 91/2004) Ordinance No. 16-116, of 8th February 2008 (SG iss. 26/2008) TS
3.	Electrical installations and facilities up to and above 1000 V	Of sites / facilities new and/or in operation	Resistance of lightning protection earthing installation	ПК 701-02-1	Ordinance No. 16-116 of 8th February 2008 (SG issue 26/2008) Ordinance No. 4 (SG issue 6/2011) TS

1797 Sofia, G.M. Dimitrov, MD Blvd. No. 52 A, Floor 7
Tel.: 02 976 6401, fax: 02 976 6415
e-mail: office@nab-bas.bg

4.	Electrical installations and facilities up to and above 1000 V	Of sites / facilities new and/or in operation	Impedance of the "phase-protective conductor" loop	ПК 701-03	Ordinance No. 3 (SG issue 90/2004 and 91/2004) Ordinance No. 16-116 of 8th February 2008 (SG issue 26/2008) TS
5.	Electrical installations and facilities up to and above 1000 V – Protective circuit-breakers	Of sites / facilities new and/or in operation	Opening time; Trip current; Touch voltage; Resistance of protective earthing device	ПК 701-04	Ordinance No. 3 (SG issue 90/2004 and 91/2004) Ordinance No. 16-116 of 8th February 2008 (SG issue 26/2008) TS
6.	Artificial lighting in work and living environment	Of sites new and/or in operation	Illuminance	Methodical instructions for measurement of artificial lighting in buildings 40-85, issued Standardization Publishing House 85 ПК 701-05	Ordinance No. 49 (SG issue 7/1976) Ordinance No. 2 (SG issue 15/2007) Ordinance No. 3 (SG, issue 15/2007) Ordinance No. 9 (SG issue 46/1994) Ordinance No. 24 (SG issue 95/2003) Ordinance No. 26 (SG issue 103/2008) БДС EN 12464-1 TS
7.	Noise in work environment	Of sites new and/or in operation	Daily noise exposure level; Average weekly noise exposure level; Peak sound-pressure level	БДС EN ISO 9612 (БДС ISO 1999) ПК 701-09	Ordinance No. 6 (SG issue 70/2005) TS
8.	Noise in various territories and planning areas in urbanized territories and outside them	Of sites new and/or in operation	Noise level; Equivalent noise level	БДС 15471 ПК 701-09	Ordinance No. 6 (SG issue 58/2006, App. 2, Table 2) TS
9.	Noise in premises of residential and public buildings	Of sites new and/or in operation	Noise level; Equivalent noise level	BDS 15471 MP 701-09	Ordinance No. 6 (SG issue 58/2006, App. 2, Table 1) Ordinance No. 9 (SG issue 46/1994) Ordinance No. 24 (SG issue 95/2003)

					Ordinance No. 2 (SG issue 15/2007) Ordinance No. 26 (SG issue 103/2008) Ordinance No. 7 (SG issue 88/1999) TS
10.	Microclimate in work and living environment	Of sites new and/or in operation	Air temperature; Relative air humidity; Air movement speed	БДС 16686 Regulation No. РД-07- 3, SG, issue 63 / 2014 ПК 701-06	Ordinance No. 2 (SG issue 15/2007) Ordinance No. 3 (SG issue 15/2007) Ordinance No. 9 (SG issue 46/1994) Ordinance No. 24 (SG issue 95/2003) Ordinance No. 26 (SG issue 103/2008) Ordinance No. РД-07-3 (SG, issue 63 / 2014) БДС 14776 TS
11.	Ventilation installations	Of sites / facilities new and/or in operation	Air flow speed; Air flow	БДС 12.3.018 ПК 701-08	Regulation No. 15 (SG issue 68/2005) TS
12.	Electrochemical protection of underground metal facilities	Of sites / facilities new and/or in operation	Stationary potential; Polarization potential; Anode earthing resistance	БДС 15705 ПК 701-10	Ordinance on the design and safe operation of transmission and distribution gas pipelines and of natural gas facilities, installations and appliances (SG issue 67/2004) БДС 15704 БДС 15705 TS

* The introduction of a new version of standards / documents or standards / documents that supersede them is allowed. An up-to-date list of the standards / documents with their dated versions is provided by CAB.

Ordinance No. 3 (SG, issue 90 and issue 91/2004) – on the design of electrical installations and power transmission lines;
Ordinance No. 16-116 (SG, issue 26/2008) on power equipment operation;

Ordinance No. 4 (SG, issue 6/18th January 2011) on lightning protection of buildings, external facilities and open spaces;
Ordinance No. 49 (SG, issue 7/1976 amend. SG, issue 64 of 10th August 1976) – on artificial lighting of buildings;
Ordinance No. 2 (SG, issue 15/2007) on health requirements to computers and internet rooms for public use;
Ordinance No. 3 SG, issue 15/2007 – Regulation on health requirements to kindergartens;
Ordinance No. 9 on health and sanitary requirements during use of personal computers in training and extra-curricular activities of pupils (SG, issue 46/1994);
Ordinance No. 24 on sanitary requirements to discotheques (SG, issue 95/2003);
Ordinance No. 26 (SG, issue 103/2008) on structure and activities of crèche and baby food kitchens and health requirements to them;
Ordinance No.6 (SG, issue 70/2005) – Regulation on minimum requirements for securement of health and safety of workers in risks related to noise exposure;
Ordinance No. 7 (SG, issue 88/1999) – Regulation on minimum requirements for health and safety at work at workplaces and during use of working equipment;
Ordinance No. 6 of 2006 (SG, issue 58 dated 18th July 2006) on indicators of noise in the environment, which take into account the degree of discomfort during different parts of the day, the limit values of noise indicators in the environment, in 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 of the harmful effects of noise on the health of population (title amend. – SG, issue 100 of 2021);
Ordinance No. RD-07-3 (SG, issue 63/2014) on minimum requirements for the microclimate at workplaces;
Ordinance No. 15 (SG, issue 68/2005) – Regulation on technical rules and norms for design, construction and operation of sites and facilities for generation, transmission and distribution of thermal energy;
Ordinance on the construction and safe operation of transmission and distribution gas pipelines and natural gas facilities, installations and appliances (SG, No. 67/2004);
TS – Technical Specification.

I ORDER

To issue the Certificate of Accreditation reg. No 7 OKA of 18.03.2024, valid until 18.03.2028, and this order enclosed as an integral part thereof.
The certificate of accreditation with the enclosure should be obtained from representative of "FACTOR-EL" Ltd., Sofia, the Head of CAB or other authorized person in the building of EA BAS.
Upon receipt of the issued certificate of accreditation and application, the accredited person is obliged to return to EA BAS the originals of the certificate of accreditation Reg. No. 7 OKA 22.07.2021, valid until 18th March 2023 and annex-order No. A 418 of 22.07.2021.
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