

**REPUBLIC OF BULGARIA**Executive Agency
Bulgarian Accreditation Service**Signatory to the EA Multilateral Agreement in this field****ORDER****No. A 418****Sofia, 22.07.2021**

Pursuant to Art. 10, para. 1, item 2a and art. 32, item 1 of the Law on National Accreditation of Conformity Assessment Bodies and the relevant item 5.3.1 in connection with amendment of details of the content of the certificate, according to item 4.3.8 f) of the BAS QR 2 Accreditation Procedure and assessment report No. 465/7 OKA /16/B/15/15.12.2020 and Annex G-2 No. 465/7 OKA /19/B/08.02.2021 and Order No. A 417/22.07.2021, I hereby

AMEND EA BAS ORDER No. A 149/18.03.2020**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 inspection of:**Scope type:** *Flexible**

Nº	Field of Inspection	Type of Inspection	Parameter of Inspection / Characteristic	Test and Measurement Methods Used During Inspection	Ordinances, 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 issue 90/2004 and 91/2004) Ordinance No. 16-116 of 08.02.2008 (SG issue 26/2008) TS
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 issue 90/2004 and 91/2004) Ordinance No. 16-116 of 08.02.2008 (SG issue 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 08.02.2008 (SG issue 26/2008) Ordinance No. 4 (SG issue 6/2011)
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)

	to and above 1000 V	in operation			Ordinance No. 16-116 of 08.02.2008 (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 08.02.2008 (SG issue 26/2008) TS
6.	Artificial lighting in work and living environment	Of sites new and/or in operation	Illuminance	Methodical instruction for measurement of artificial lighting in buildings 40-85, 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) БДC 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; Noise level; Equivalent noise level	БДC EN ISO 9612 (БДC ISO 1999) БДC 15471 ПК 701-09	Ordinance No. 6 (SG issue 70/2005) Ordinance No. 7 (SG issue 88/1999) Ordinance No. 9 (SG issue 46/1994) Ordinance No. 26 (SG issue 103/2008) 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	БДC 15471 ПК 701-09	Ordinance No. 6 (SG issue 58/2006, App. 2, Table 2) TS
9.	Noise in rooms of residential and public buildings	Of sites new and/or in operation	Noise level; Equivalent noise level	БДC 15471 ПК 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) TS
10.	Microclimate in work and living environment	Of sites new and/or in operation	Air temperature; Relative air humidity; Air movement speed	БДC 16686 Ordinance No. RD-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. RD-07-3 (SG, issue 63 / 2014) БДC 14776 TS
11.	Air-conditioning installations	Of sites / facilities new and/or in operation	Air temperature; Relative air humidity	БДC 16686 Ordinance No. RD-07- 3, SG, issue 63 /2014 ПК 701-07	Ordinance No. 15 (SG issue 68/2005) Ordinance No. RD-07-3 (SG issue 63 / 2014) БДC 14776 TS
12.	Ventilation installations	Of sites / facilities new and/or in operation	Air flow speed; Air flow	БДC 12.3.018 ПК 701-08	Ordinance No. 15 (SG issue 68/2005) TS

** Introduction of new versions of standards/documents or superseding standards/documents is allowed. An updated list of standards/documents with their dated versions is maintained by the Conformity Assessment Body.*

Ordinance No. 3 SG (issue 90 and issue 91/2004) – on the structure 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) – Ordinance on health requirements to kindergartens;

Ordinance No. 9 (SG issue 46/1994) on health and sanitary requirements during use of personal computers in training and extra-curricular activities of pupils;

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) – Ordinance on minimum requirements for securement of health

and safety of workers in risks related to noise exposure;

Ordinance No. 7 (SG issue 88/1999) – Ordinance on minimum requirements for health and safety at work at workplaces and during use of working equipment;

Ordinance No. 6 (SG issue 58/2006) – Ordinance on indicators of noise in the environment, which take into account the degree of discomfort during different parts of the day, limit values of indicators of noise in the environment, methods for assessment of values of noise indicators and harmful effects of noise on population health;

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

Ordinance No. 15 (SG issue 68/2005) – Ordinance No. 15 of 28th July 2005 on technical rules and norms for design, construction and operation of sites and facilities for generation, transmission and distribution of thermal energy;

TS – Technical Specification.

I ORDER

To issue the Certificate of Accreditation reg. No 7 OKA of 22.07.2020¹, valid until 18.03.2024, and this order enclosed as an integral part thereof.

The certificate of accreditation with the enclosure should be obtained from manager / representative of the legal entity / sole trader, the head of the CAB 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 Certificate of Accreditation reg. №7 OKA of 18.03.2020 and the enclosure thereto.

This Order shall be notified to legal entity / sole trader within 3 (three) days from its issuance.

Dipl. Eng. Irena Borislavova
Executive Director
Executive Agency
Bulgarian Accreditation Service

