



REPUBLIC OF BULGARIA
Executive agency
Bulgarian accreditation service



Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 298

Sofia, 29.09.2025

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 4.3.7 of the Accreditation Procedure BAS QR 2, in connection with an open procedure with reg. 119/295 OKC/ПА/21.03.2025, assessment report reg. № 119/295 OKC/ПА/7/В/27.06.2025, the Declaration for Scope Clarification and Terminological Specification under reg. № 119/295 OKC/ПА/6/Р/27.06.2025, and Annex (G-2) under reg. № 119/295 OKC/ПА/В/8/18.08.2025, and the statement of the Accreditation Commission reg. № 119/295 OKC/ПА/12/В/24.09.2025, I hereby

RE-ACCREDIT

**the Inspection Body of Type C
at "LOT-CONSULT" EOOD, Sofia**

Management address: 1612 Sofia, Lagera Residential Area, Bl. 36, Fl. 11, Apt. 83

Office address: 1612 Sofia, Lagera Residential Area, 16 Troyanski Prohod Str., Fl. 2, Office 1

To perform inspection of:

<i>Type of scope: flexible</i>					
№	Area of control	Type of control	Controlled parameter/ characteristic	Test/measurement methods used in control	Normative acts, standards, specifications, diagrams
1	2	3	4	5	6
1.	Microclimate in working and living environment	New and/or in operation sites/facilities	-Air temperature; -Relative air humidity; -Air velocity.	БДC 16686 Ordinance № ПД-07-3 (SG № 63/2014)	Ordinance № 9 (SG № 46/1994) Ordinance № 24 (SG № 95/2003) Ordinance № 2 (SG № 15/2007) Ordinance № 3 (SG № 15/2007) Ordinance № 26 (SG № 103/2008) BSS 14776 Ordinance № RD-07-3 (SG № 63/2014) Instruction 34 (SG № 82/1975) Ordinance RD-02-20-3 (SG № 5/2016) TC

2.	Ventilation installations	New and/or in operation; sites/facilities	- Air flow velocity; - Air mass flow.	БДC 12.3.018	Ordinance № 15 (SG № 68/2005) Ordinance № 24 (SG № 95/2003), Instruction 34 (SG № 82/1975) Ordinance RD-02-20-3 (SG № 5/2016) TC
3.	Noise in working environment	New and/or in operation sites/facilities	- Daily noise exposure level; - Average weekly noise exposure level; - Peak sound pressure level;	БДC EN ISO 9612 (БДC ISO 1999)	Ordinance № 6 (SG № 70/2005) TC
4.	Noise in residential and public buildings	New and/or in operation sites/facilities	- Equivalent noise level; - Noise level;	БДC 15471	Ordinance № 6, Appendix № 2, Table № 1 (SG № 58/2006) Ordinance № 24 (SG № 95/2003) Ordinance № 6 (SG № 16/1977) Ordinance № 2 (SG № 15/2007) Ordinance № 26 (SG № 103/2008) Ordinance RD-02-20-3 (SG № 5/2016) Ordinance № 7 (SG № 88/1999) Ordinance № 9 (SG № 46/1994) TC
5.	Environmental noise - in the various territories and development zones in and outside the urbanized territories	New and/or in operation sites/facilities	Equivalent noise level	БДC 15471	Regulation № 6, Annex № 2, Table № 2 (SG № 58/2006) TC

6.	Artificial lighting in work and living environment	New and/or in operation sites/facilities	Illumination	Methodological guidelines 40-85 "Methods for measuring and evaluation of artificial lighting in buildings", ed. Standardization 1985 БДC EN 12464-2	Ordinance № 49 (SG № 7/1976) Ordinance № 24 (SG № 95/2003) Ordinance № 9 (SG № 46/1994) Ordinance № 2 (SG № 15/2007) Ordinance № 3 (SG № 15/2007) Ordinance № 26 (SG № 103/2008) BSS EN 12464-1 Ordinance RD-02-20-3 (SG № 5/2016) Ordinance № 28/ (SG № 109/2008) Ordinance № 19 (SG № 79/2008) Instruction 34 (SG № 82/1975) BSS EN 12464-2 TC
7.	Dust - inhalable fraction in workplace air	New and/or in operation sites/facilities	Concentration	БДC 2200 БДC EN 689+AS БДC EN 482	Ordinance № 13 (SG № 8/2004) Ordinance № 10 (SG № 94/2003) TC
8.	Dust - respirable fraction in workplace air	New and/or in operation sites/facilities	Concentration	БДC 2200 БДC EN 689+AS БДC EN 482	Ordinance № 13 (SG № 8/2004) Ordinance № 10 (SG № 94/2003) TC
9.	Chemical agents in the air of the working environment	New and/or in operation sites/facilities	Concentration, by linear colorimetric method	БДC EN 689+AS БДC EN 482	Ordinance № 13 (SG № 8/2004) Ordinance № 10 (SG № 94/2003) TC
10.	Electrical installations and equipment up to and above 1000 V	New and/or in operation sites/facilities	Resistance of protective earthing systems	PK 09	Ordinance № 3, (SG № 90 and 91/2004) Ordinance № 16-116, (SG № 26/2008) Ordinance № 21 (SG № 41/2007) TC
11.	Electrical installations and equipment up to 1000 V	New and/or in operation sites/facilities	Insulation resistance	БДC 1986 item 3.3 a), b), e), f) PK 10	Ordinance № 16-116, (SG № 26/2008); Ordinance №. 3, (SG № 90 and 91/2004) TC
12.	Electrical installations and equipment up to and above 1000 V	New and/or in operation sites/facilities	Resistance of lightning protection earthing systems	PK 11	Ordinance № 4 (SG № 6/2011) Ordinance № 21 (SG № 41/2007) TC

13.	Electrical installations and equipment up to 1000 V	New and/or in operation sites/facilities	Impedance of the "phase-protective conductor" loop	PK 12	Ordinance No. 3 (SG № 90 and 91/2004) Ordinance № 16-116 (SG № 26/2008) TC
14.	Electrical installations and equipment up to 1000 V (Protective circuit breakers (ZP))	New and/or in operation sites/facilities	- Protective earth resistance; - Trigger current; - Shutdown time.	PK 13	Ordinance № 3 (SG № 90 and 91/2004) Ordinance № 16-116 (SG № 26/2008) TC
15.	Electro magnetic fields	New and/or in operation sites/facilities	Electric field intensity ($10 \text{ Hz} \leq f \leq 400 \text{ kHz}$); ($3 \text{ MHz} \leq f \leq 18 \text{ GHz}$); Magnetic flux density (magnetic induction) $0 \text{ Hz} (5 \text{ Hz} \leq f \leq 400 \text{ kHz})$ Magnetic field intensity ($100 \text{ kHz} \leq f \leq 18 \text{ GHz}$); Power density (energy flux density) ($300 \text{ MHz} \leq f \leq 18 \text{ GHz}$)	Methodology for measuring and evaluation of the electromagnetic field in the populated area of transmitting antennas for mobile communication systems. Collection of methods for hygiene research NCEMEH, volume IV PK 14	Ordinance № RD-07-5, (SG № 95/2016) (Council Recommendation 1999/519/EC of 12.07.1999) Ordinance № 9 (SG № 46/1994) Ordinance № 2 (SG № 15/2007) Ordinance № 9 (SG № 35/1991) TC
16.	Physical workload	Physical persons	Dynamic physical activity by heart rate	Collection of methods for hygiene measurements of the NCEMEH, Vol. II - "Method for telemetric measurement of heart rate during work", 2000.	Collection of methods for hygiene measurements of the NCEMEH, Vol. II - "Method for telemetric measurement of heart rate during work", 2000.

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

Reference:

Ordinance № 9 on health and hygiene requirements for the use of personal computers in teaching and extracurricular activities of students (SG № 46/1994);
Ordinance № 24 on sanitary and hygiene requirements for disco clubs (SG № 95/2003);
Ordinance № 2 on health requirements for computer and Internet rooms for public use (SG № 15/2007);
Ordinance № 3 on health requirements for kindergartens (SG № 15/2007);
Ordinance № 26 on the organization and operation of nurseries and children's kitchens (SG № 103/2008);
Ordinance RD-07-3 on the microclimate of workplaces (SG № 63/2014);
Ordinance № 15 of 28 July 2005 on technical rules and standards for the design, construction, and operation of facilities and installations for the production, transmission, and distribution of thermal energy (SG № 68/2005);
Ordinance № 7 of 23 September 1999 on the minimum requirements for healthy and safe working conditions at workplaces and the use of work equipment (SG № 88 of 8 October 1999);
Ordinance № 6 on minimum requirements to ensure the health and safety of workers from risks related to noise exposure (SG № 70/2005);

Ordinance № 6 of 26 June 2006 on environmental noise indicators reflecting discomfort level during different parts of the day, limit values of noise indicators in the environment, assessment methods of the noise indicators and harmful effects of noise on human health (SG № 58 of 18 July 2006);

Ordinance № 6 on ensuring normal acoustic conditions in residential and public buildings and areas (SG № 16 of 25 February 1977);

Ordinance № 49 on artificial lighting of buildings (SG № 7 of 23 January 1976, amended SG № 64 of 10 August 1976);

Ordinance № 13 of 30 December 2003 on the protection of workers from risks related to exposure to chemical agents at work (SG № 8 of 30 January 2004);

Ordinance № 3 of 9 June 2004 on the arrangement of electrical installations and power lines (SG № 90 of 13 October 2004);

Ordinance № 16-116 of 8 February 2008 on technical operation of energy equipment (SG № 26 of 7 March 2008);

Ordinance № 4 of 22 December 2010 on lightning protection of buildings, external installations and open areas (SG № 6 of 18 January 2011);

Ordinance RD-07-S of 15 November 2016 on minimum requirements to ensure the health and safety of workers from risks related to exposure to electromagnetic fields (SG № 95 of 29 November 2016);

Ordinance № 9 of 14 March 1991 on maximum permissible levels of electromagnetic fields in populated areas and the determination of sanitary-protective zones around emitting sources (SG № 35 of 3 May 1991);

Collection of Methods for Hygienic Research, NCMEH, Vol. II – "Method for Telemetric Measurement of Heart Rate During Work," 2000;

Methodology for Measurement and Assessment of Electromagnetic Fields in the Vicinity of Mobile Communication Antenna Systems, Collection of Methods for Hygienic Research, NCMEH, Vol. IV;

Methodological Guidelines 40-85 "Methods for Measurement and Assessment of Artificial Lighting in Buildings," Standards Publishing, 1985;

Ordinance RD-02-20-3 of 21 December 2015 on the design, execution, and maintenance of public service buildings in the fields of education and science, healthcare, culture and arts (SG № 5 of 19 January 2016);

Ordinance № 28 of 9 December 2008 on the organization, operation, and nomenclature of pharmacies and medicinal products (SG No. 109 of 23 December 2008);

Ordinance № 19 of 27 August 2008 on the organization and operation of optician services and health requirements (amended title – SG No. 103 of 2011), (SG № 79 of 9 September 2008);

Instruction 34 on hygiene of sports facilities and equipment (SG № 82 of 24 October 1975);

Ordinance № 21 of 11 May 2007 on rules for the construction of mobile telecommunication networks and installations (SG No. 41 of 22 May 2007);

Ordinance № 10 of 26 September 2003 on the protection of workers from risks related to exposure to carcinogens and mutagens at work (SG № 94 of 24 October 2003);

TC – Technical Specification.

I ORDER:

To Issue the Certificate of Accreditation, reg. № 295 OKC/29.09.2025, validity until 29.09.2029, and this order as an integral part of it.

The certificate of accreditation with the enclosure to be received by the Manager of the legal entity, the head of the CAB, or other authorized person in the office of EA BAS.

Upon receipt of the certificate and the enclosure, the accredited person is obliged to return to EA BAS the originals of accreditation certificate reg. No. 295 OKC/28.02.2022 and its enclosure.

This order shall be notified to Lot Consult EOOD, Sofia, within three (3) days from its issuance.

Executive Director of EA BAS

eng. Mariya Ilieva-Yordanva

