



ORDER

№ A 413
Sofia, 29.09.2023

Pursuant to Art. 10, para 1, item 4 and Art. 28, para 1 of the National Accreditation of Conformity Assessment Bodies Act, and in accordance with item. 4.3.7 of the Accreditation Procedure BAS QR 2, in connection with an open procedure reg. No 1/120 OKC/ ПА/02.02.2023, Assessment Report reg. No 1/120 OKC/ ПА/ 6/B/26.05.2023, and statement of the Accreditation Commission No 1/120 OKC/ПА/11/B/19.09.2023, I hereby,

RE - ACCREDIT

Inspection Body „ELOT” Type C
„COOPERATION ELOT”, Sofia

Management Address:
8 Tzurnook Str, Lozenetz, 1421 Sofia
Office Address:
64 Chataldja Str, Oborishte, 1504 Sofia

To perform inspection, according to the following scope:

Type of scope: flexible*					
No	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.	Artificial lighting in work and home environments	On new and / or operational sites and equipment	- Lighting	Methodical instructions 40-85 "Methods for measurement and assessment of artificial lighting" from 1985, ed. Standardization ППК:7.1.1.2.	Ordinance No 49, SG, issue 7/1976; Ordinance No 9, SG, issue 46/1994; Ordinance No 24, SG, issue 95/2003; Ordinance No 2, SG, issue 15/2007; Ordinance No 3, SG, issue 15/2007; Ordinance No 26, SG, issue 103/2008; БДC EN 12464-1; Instruction No 34, SG, issue 82/1975; TC.
2.	Microclimate in work and home environments	On new and / or operational sites and	-Air temperature -Relative	Ordinance No RD-07-3, SG, issue 63/2014;	Ordinance No 9, SG, issue 46/1994; Ordinance No 24,

		equipment	humidity -Air velocity	БДС 16686; РПК:7.1.2.3.	SG, issue 95/2003; Ordinance No 2, SG, issue 15/2007; Ordinance No 3, SG, issue 15/2007; Ordinance No 26, SG, issue 03/2008; БДС 14776; Instruction No34, SG, issue 82/1975; Ordinance No RD-07-3, SG, issue 63/2014; TC.
3.	Noise in work environment	On new and / or operational sites and equipment	- Daily noise exposure level - Average weekly noise exposure level - Top sound pressure level	БДС EN ISO 9612; (БДС ISO 1999) РПК:7.1.3.2.	Ordinance No 6, SG, issue 70/2005; TC.
			- Noise level - Equivalent noise level	БДС 15471; РПК:7.1.3.2.	Ordinance No 7, SG, issue 88/1999; Ordinance No 9, SG, issue 46/1994; Ordinance No 26, SG, issue 03/2008; TC.
4.	Noise in residential and public buildings	On new and / or operational sites and equipment	- Equivalent noise level - Noise level	БДС 15471; РПК:7.1.3.2.	Ordinance No 6, Exhibit No 2, table.1, SG, issue 58/2006; Ordinance No 9, SG, issue 46/1994; Ordinance No 2, SG, issue 15/2007; Ordinance No 24, SG, issue 95/2003; Ordinance No 26, SG, issue 03/2008; TC.
5.	Ventilation installations/systems	On new and / or operational sites and equipment	- Air speed flow - Flow of ventilation installation	БДС 12.3.018; РПК:7.1.4.2.	Ordinance No 15, SG, issue 68/2005; Ordinance No 24, SG, issue 95/2003; Instruction No 34, SG, issue 82/1975; TC.
6.	Air-conditioning installations/systems	On new and / or operational sites and equipment	- Relative humidity - Air temperature	Ordinance No RD-07-3, SG, issue 63/2014; БДС 16686; РПК:7.1.5.1.	Ordinance No RD-07-3, SG, issue 63/2014; Ordinance No 15, SG, issue 68/2005; БДС 14776; TC.
7.	Chemical agents in the air of the working environment	On new and / or operational sites and equipment	- mg / m2 Concentration of the chemical agents in the air of the working environment by linear-	БДС EN 482; БДС EN 689 +AC; Methodical instructions for determination of toxic gases and vapors in the air of the working	Ordinance No 13, SG, issue 8/2004; TC.

			colorimetric method with indicator tubes	environment by linear-colorimetric methods Vol. 2, Edition MA SIHOD Higitest Association, 1987; РПК:7.1.6.5.	
8.	Electrical installations and equipment up to 1000V	On new and / or operational sites and equipment	-Insulation resistance	РПК:7.1.8.1.	Ordinance No 3, SG, issue 90, 91/2004; Ordinance No 16-116, SG, issue 26/2008; Ordinance No 1, SG, issue 46 /2010; TC.
9.	Electrical installations and equipment up to 1000V	On new and / or operational sites and equipment	-Resistance of protective earthing system	РПК:7.1.9.1.	Ordinance No 3, SG, issue 90, 91/2004; Ordinance No 16-116, SG, issue 26/2008; Ordinance No 1, SG, issue 46/2010; TC.
10.	Electrical installations and equipment up to 1000V	On new and / or operational sites and equipment	-Circuit impedance "phase-protective conductor "	РПК:7.1.10.1.	Ordinance No 3, SG, issue 90, 91/2004; Ordinance No 16-116, SG, issue 26/2008; Ordinance No 1, SG, issue 46 /2010; TC.
11.	Electrical installations and equipment up to 1000V	On new and / or operational sites and equipment	Circuit breakers (SB): - Touch voltage - Resistance of protective earth - Switch-off time - Trigger current	РПК: 7.1.11.1.	Ordinance No 3, SG, issue 90, 91/2004; Ordinance No 16-116, SG, issue 26/2008; Ordinance No 1, SG, issue 46/2010; TC.
12.	Electrical installations and equipment up to 1000V	On new and / or operational sites and equipment	-Resistance of lightning protection earthing system	РПК: 7.1.12.2.	Ordinance No 4, SG, issue 6/2011; Ordinance No 16-116, SG, issue 26/2008; TC.
13.	Electrical installations and equipment up to 1000V	On new and / or operational sites and equipment	- Resistance of earthing switch for protection against electrostatic charges	РПК: 7.1.13.1.	Ordinance No 3, SG, issue 90, 91/2004; Ordinance No 16-116, SG, issue 26/2008; Ordinance No 4, SG, issue 6/2011; БДС 15969; TC.
14.	Electrical installations and equipment up to 1000V	On new and / or operational sites and	-Specific soil resistance ($\Omega.m$)	БДС 15705; РПК: 7.1.14.1.	TC.

		equipment			
15.	Electrical installations and equipment over 1000V	On new and / or operational sites and equipment	-Insulation resistance	БДС 16654; РПК: 7.1.15.1.	Ordinance No 3, SG, issue 90, 91/2004; Ordinance No 16-116, SG, issue 26/2008; TC
16.	Electrical installations and equipment over 1000V	On new and / or operational sites and equipment	- Resistance of protective earthing systems	РПК: 7.1.16.1.	Ordinance No3, SG, issue 90, 91/2004; Ordinance No 16-116, SG, issue 26/2008; TS.
17.	Electrical installations and equipment over 1000V	On new and / or operational sites and equipment	-Resistance of lightning protection earthing system	РПК: 7.1.17.1.	Ordinance No 4, SG, issue 6/2011; Ordinance No 3, SG, issue 90, 91/2004; Ordinance No 16-116, SG, issue 26/2008; TC.
18.	Cathodic Protection	On new and / or operational sites and equipment	-Stationary potential (V) -Polarization potential (V) -Direction and strength of protective current (mA)	БДС 15705; РПК: 7.1.18.1	Ordinance on the design, safe operation and technical supervision of pressure equipment, SG, issue 64/2008. (Articles 134, 136, 137, 138 and 139); Ordinance on the construction and safe operation of transmission and distribution pipelines and of facilities, installations and devices for natural gas; SG, issue 67/2004; Ordinance on the design, safe operation and technical supervision of gas facilities and installations for liquefied hydrocarbon gases, SG, issue 82/2004. (Articles 15 and 30); БДС 15704; TC.

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

ODSOTSPE – adopted by Council of Ministers Decree No 164/07.07.2008 – Ordinance on the design, safe operation and technical supervision of pressure equipment (SG, issue 64/2008);

OCSOTDGPFIANG – adopted by Council of Ministers Decree No 171/16.07.2004 – Ordinance on the construction, safe operation of the transmission and distribution gas pipelines and of the facilities, installations and appliances for natural gas (SG, issue 67/2004);

ODTSGFILHG – adopted by Council of Ministers Decree No 243/10.09.2004 – Ordinance on the design, safe operation and technical supervision of gas facilities and installations for liquefied hydrocarbon gases (SG, issue 82/2004);
Ordinance No 4 on the lightning protection of buildings, outdoor facilities and open spaces (SG, issue 6/2011);
Ordinance No 3 on the design of electrical installations and power lines, SG, issue 90 and 91/2004);
Ordinance No 16-116 on the technical operation of electrical equipment (SG, issue 26/2008);
Ordinance No 1 on the design, construction and maintenance of low-voltage electrical installations in buildings (SG, issue 46/2010);
Ordinance No 13 on the protection of workers from risks related to exposure to chemical agents at work (SG, issue 8/2004);
Ordinance No RD-07-03 on the minimum requirements for the microclimate of workplaces (SG, issue 63/2014);
Ordinance No 15 on the technical rules and norms for design, construction and operation of the sites and facilities for production, transmission and distribution of heat energy (SG, issue 68/2005);
Ordinance No 24 on the sanitary and hygienic requirements for discos (SG, issue 95/2003);
Instruction 34 on the hygiene of sports facilities and equipment (SG, issue 82/1975); Ordinance No 6 on environmental noise indicators, taking into account the degree of discomfort during different parts of the day, the limit values of environmental noise indicators, the methods for assessing the values of noise indicators and the harmful effects of noise on public health (SG, issue 100/2021)
Ordinance No 9 on the hygiene requirements for the use of personal computers in the education of students (SG, issue 46/1994);
Ordinance No 2 on health requirements for computer and Internet halls for public use (SG, issue 15/2007);
Ordinance No 26 on the structure and operation of kindergartens and children's kitchens and the health requirements to them (SG, issue 103/2008);
"Methodical instructions for determination of toxic gases and vapors in the air of the working environment by linear colorimetric methods", book 2, ed. Medical Academy, Scientific Institute of Hygiene and Occupational Diseases, Hygitest Association, 1987;
Ordinance No 7 on minimum requirements for safe and healthy working conditions at workplaces and when using work equipment (SG, issue 88/1999);
Ordinance No 6 on the minimum requirements for ensuring the health and safety of workers in case of risks related to noise exposure (SG, issue 70/2005);
Ordinance No 3 on the health requirements for kindergartens (SG, issue 15/2007);
Ordinance No 49 on artificial lighting of buildings (SG, issue 7/1976);
Methodical instructions 40-85 "Methods for measurement and evaluation of artificial lighting", publishing house "Standardization", Sofia 1985;
 TC – Technical specification.

I HEREBY ORDER

The issuance of Certificate for accreditation with registration No. 120 OKC dated 29.09.2023 valid until 29.09.2027 and this order enclosed as an integral part thereof.

The certificate of accreditation with the enclosure should be obtained from Manager of **"COOPERATION ELOT", Sofia**, the Head of **Inspection Body "ELOT" Type C at "COOPERATION ELOT", Sofia** 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. No. 120 OKC / 26.10.2022, valid until 30.09.2023 and the enclosure Order for Accreditation EA BAS Order No. A 622/ 26.10.2022.

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

Eng. IRENA BORISLAYOVA

Executive Director of EA BAS

