



ORDER

№ A 434

Sofia, 13.07.2022

Pursuant to Art. 10, para. 1, p. 4, Art. 28, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies and p. 6 of the Accreditation Procedure BAS QR 2 in connection with an open procedure with reg. № 410/145 OKA/PA/21.12.2021, report from assessment section A in № 410/145 OKA/10/B/08.04.2022, section G2 in. 410/145 OKA/11/B/30.05.2022 and opinion of the Commission on Accreditation № 410/145 OKA/PA/12/B/ 04.07.2022

RE-ACCREDIT

TYPE A INSPECTION BODY

CENTER FOR TESTING AND EUROPEAN CERTIFICATION EOOD, STARA ZAGORA

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To perform inspection of:

Type of the Scope: <i>Flexible*</i>					
№	Inspection field	Type of Inspection	Inspected parameter/ characteristic	Testing methods/ measurement, used for Inspection	Regulations, standards, specifications, inspection schemes
1	2	3	4	5	6
1.	Electrical installations and equipment for voltage up to 1000 V	Initial/periodic of new and/or in operation sites and equipment	Circuit impedance "phase - protective conductor" or "phase - PEN conductor"	ПК 7.1/01	Ordinance №3 (SG, 90 and 91/2004) Ordinance № 16-116 (SG, № 26/2008) Technical specification
2.	Electrical installations and equipment for voltage up to 1000 V	Initial/periodic of new and/or in operation sites and equipment	Control of safety cut-out switches; Trigger current; Shutdown time; Tangential voltage; Resistance of protective earthing	ПК 7.1/02	Ordinance №3 (SG, 90 and 91/2004) Ordinance № 16-116 (SG, № 26/2008) Technical specification
3.	Electrical installations and equipment for voltage up to and over 1000 V	Initial/periodic of new and/or in operation sites and equipment	Resistance of protective earthing system	ПК 7.1/03/1	Ordinance № 16-116 (SG, № 26/2008) Ordinance №3 (SG, 90 and 91/2004) Technical specification
4.	Electrical installations and equipment for voltage up to and over 1000 V	Initial/periodic of new and/or in operation sites and equipment	Resistance of lightning protection earthing system	ПК 7.1/03/2	Ordinance № 16-116 (SG, № 26/2008) Ordinance №4 (SG, 6/2011) Technical specification

5.	Electrical installations and equipment for voltage up to and over 1000 V	Initial/periodic of new and/or in operation sites and equipment	Insulation resistance	БДС 1986 п. 3.3 а), b), d) and e) ПК 7.1/04	Ordinance № 3 (SG, 90 and 91/2004) Ordinance № 16-116 (SG, № 6/2008) Technical specification
6.	Electrical protective equipment: Insulating rods - manipulative measuring, for portable earthing switches. Insulating pliers; Electrical measurement pliers; Cable piercing devices; Portable earthing switches; Dielectric matting paths and insulating stands; Adjustable insulating stairs	Periodic of products in operation	Electrical strength of the insulation by control with increased voltage with industrial frequency	Ordinance № 22 (№ SG, № 45/2006) ПК7.1 / 05	Ordinance № 22 (SG, № 45/2006) Technical specification
7.	Electrical protective equipment: Voltage Indicators; Voltage indicators for checking phase coincidence	Periodic of products in operation	Electrical strength of the insulation by control with increased voltage with industrial frequency; Voltage threshold;	Ordinance № 22 (SG, № 45/2006) ПК 7.1/05	Ordinance № 22 (SG, № 45/2006) Technical specification
8.	Electrical protective equipment: Dielectric gloves, booties, boots and galoshes; Insulating coatings and caps; Insulating ropes	Periodic of products in operation	Electrical strength of the insulation by control with increased voltage with industrial frequency; Leakage current	Ordinance № 22 (SG, № 45/2006) ПК 7.1/05	Ordinance № 22 (SG, № 45/2006) Technical specification
9.	Microclimate of work and living environment	Initial/periodic of new and/or in operation sites and equipment	Air temperature; Air velocity Relative humidity	БДС 16686 Ordinance № RD-07-3 (SG № 63/2014) ПК 7.1 / 08	БДС 14776 Ordinance № 26 (SG № 103/2008) Ordinance № 24, (SG № 95/2003) Ordinance № 9, (SG № 46/1994) Ordinance № 2, (SG № 15/2007) Ordinance № 3, (SG № 15/2007) Ordinance № RD-07-3 (SG № 63/2014) Technical specification
10.	Artificial lighting of work and living environment	Initial/periodic of new and/or in operation sites and equipment	Lighting	Methodical instructions for measurement and evaluation of artificial lighting in buildings 40-85 ed. Standardization, 1985 ПК 7.1/09	Ordinance № 49 (SG № 7/ 1976) Ordinance № 26 (SG № 103/2008) Ordinance № 24, (SG № 95/2003) Ordinance № 9, (SG № . 46/1994) Ordinance № 2, (SG № 15/2007) Ordinance № 3, (SG № 15/2007) Ordinance № 19,

					(SG № 103/ 2011) БДС EN 12464-1 Technical specification
11.	Noise in premises of residential and public buildings	Initial/periodic of new and/or in operation sites and equipment	Equivalent noise level - Noise level	БДС 15471; ПК 7.1 / 10/1	Ordinance № 6, (SG № 58/2006) - Annex 2, Table 1 Ordinance № 9, (SG № 46/ 1994) Ordinance № 26, (SG № 103/2008) Ordinance № 2, (SG № 15/2007) Ordinance № 6, (SG № 16/1977) Ordinance № 24, (SG № 95/2003) Ordinance № 7, (SG № 88/1999) Technical specification
12.	Noise in the Environment – different territories, development zones in the urbanized territories and outside them;	Initial/periodic of new and/or in operation sites and equipment	Equivalent noise level - Noise level	БДС 15471; ПК 7.1/ 10/2	Ordinance № 6, (SG № 58/2006) Annex 2, Table 2 Technical specification
13.	Noise in the work environment	Initial/periodic of new and/or in operation sites and equipment	Daily noise exposure level Average weekly noise exposure level Peak sound pressure level	БДС EN ISO 9612 (БДС ISO 1999) ПК 7.1 /10/3	Ordinance № 6, (SG № 70/2005) Technical specification
14.	Vibrations transmitted through the arm-shoulder system and the whole body	Initial/periodic of new and/or in operation sites and equipment	Daily value of exposure to hand-arm vibrations Daily value of exposure to vibrations transmitted to the whole body	БДС EN ISO 5349-1 БДС EN ISO 5349-2 БДС ISO 2631 - 1 ПК 7.1/11/1	Ordinance № 3, (SG, № 40/2005) Technical specification
15.	Vibrations in residential premises	Initial/periodic of new and/or in operation sites and equipment	RMS value of vibration acceleration in the frequency range from 1 to 63 Hz	Ordinance № 9, SG, № 17/2010; ПК 7.1 / 11/2	Ordinance № 9, (SG, № 17/2010;) Technical specification
16.	Ventilation installations	Initial/periodic of new and/or in operation sites and equipment	Air flow rate Air flow	БДС 12.3.018 ПК 7.1/06	Ordinance № 15, (SG, № 68/2005) Ordinance № 24, (SG, № 95/2003) Technical specification
17.	Chemical agents in the air of the work environment	Initial/periodic of new and/or in operation sites and equipment	Concentration of chemical agents in the air of a working environment: - by linear colorimetric method (by indicator tubes);	БДС EN 482 БДС EN 689+AC ПК 7.1/12	Ordinance № 13, (SG, № 8/2004) Ordinance № 10 (SG № 94/2003) Technical specification
18.	Chemical agents in the air of the work environment - dust	Initial/periodic of new and/or in operation sites and equipment	Concentration of chemical agents in the air of a working environment: - inhalable fraction - respirable fraction	БДС EN 482 БДС EN 689+AC БДС 2200 ПК 7.1/13	Ordinance № 13, (SG, № 8/2004) Ordinance № 10 (SG № 94/2003) Technical specification
19.	Chemical agents in the air of the work	Initial/periodic of new and/or in operation sites and	Concentration of free crystalline silica in respirable	БДС EN 482 БДС EN 689AC БДС 2200 БДС 2280	Ordinance № 13, (SG, № 8/2004;) Ordinance № 10 (SG № 94/2003)

	environment - dust	equipment	powder fraction	PK 7.1/13	Technical specification
20.	Playgrounds located outdoors and indoors	Initial/periodic of new and/or in operation sites and equipment	Safety of playgrounds through complex inspection of documents, visual inspection and measurement / testing.	<p>Ordinance № 1, SG № 10/2009 PK 7.1/14 БДС EN 1176-1 According to documents - p. 4.1, p. 4.2.2, p. 4.2.12, p. 4.2.13, p. 4.2.14, p. 4.2.15, p. 4.2.16, p.5, p. 6. Visual inspection and measurement - p. 4.2.3, p. 4.2.4, p. 4.2.5, p. 4.2.6, p. 4.2.7, p. 4.2.8, p. 4.2.9, p. 4.2. .10, p. 4.2.11, p. 4.2.12, p. 4.2.13, p. 4.2.14, p. 4.2.15, p. 4.2.16, p. 7;</p> <p>БДС EN 1176- 2+AC According to documents - p. 4.6, p. 4.7, p. 4.8, p. 6 Visual inspection and measurement - p. 4.2, p. 4.3, p. 4.4, p. 4.5, p. 4.9, p. 4.10, p.5; p.7</p> <p>БДС EN 1176-3 According to documents - p. 5 Visual inspection and measurement - p. 4.2, p. 4.3, p. 4.4, p. 4.5, p. 4.6, p. 4.7, p. 4.8, p. 4.9, p. 6.</p> <p>БДС EN 1176- 4+AC According to documents - p. 4.2, p. 4.3, p. 4.4, p. 4.9, p. 4.10, p. 5, p. 6 Visual inspection and measurement - p. 4.5, p. 4.6, p. 4.7, p. 4.8, p. 4.11, p. 4.12, p. 4.13, p. 4.14, p. 7</p> <p>БДС EN 1176-5 According to documents - p. 4.6, p. 5, p. 6 Visual inspection and measurement - p. 4.2, p. 4.3, p. 4.4, p. 4.5, p. 5, p. 7</p> <p>БДС EN 1176-</p>	<p>Ordinance № 1, (SG, № 10/2009)</p> <p>Technical specification</p>

				<p>6+AC According to documents - p. 4.3, p. 5, p. 6 Visual inspection and measurement - p. 4.2, p. 4.4, p. 4.5, p. 4.6, p. 4.7, p. 4.8, p. 4.9, p.4.10, p. 4.11, p. 5, p. 7</p> <p>БДС EN 1176-7 According to documents - p. 4.2, p. 5, p. 7, p. 8 Visual inspection and measurement – p.6</p> <p>БДС EN 1176-10 According to documents - p. 4.2.1, p. 4.2.2.7, p.4.3.1, p. 4.4.1.7, p. 4.4.4.1, p.5, p.6 Visual inspection and measurement - p. 4.2.2.1, p. 4.2.2.2, p. 4.2.2.3, p. 4.2.2.4, p. 4.2.2.5, p. 4.2.2.6, p. 4.2.2.7, p. 4.3.2.1, p. 4.3.2.2, p. 4.3.3, p. 4.3.4, p. 4.3.5.2, p.4.3.5.3, p.4.3.5.4, p. 4.3.6, p. 4.3.7, p. 4.3.8, p. 4.3.9, p. 4.4.1 , p. 4.4.2, p. 4.4.3, p. 4.4.4, p.7</p> <p>БДС EN 1176- 11 According to documents - p.5 Visual inspection and measurement - p. 4.1, p. 4.2, p. 4.3, p. 4.4, p. 6.</p> <p>БДС EN 1177 + AC: According to documents</p>	
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***Flexible scope:** 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 № 3 (SG, № 90 and № 91/2004) - on the design of electrical installations and power lines

Ordinance № 16-166 (SG, issue 26/2008) - on the technical operation of energy equipment

Ordinance № 4 (SG, issue 6/2011) - on lightning protection of buildings, external facilities and open spaces

in the use of personal computers in the education of students (SG, issue 46/1994)

Ordinance № 22 for testing of electrical protective equipment in operation (prom.SG, issue 45/2006 of 02.06.2006)

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

Ordinance № 49 on the artificial lighting of buildings (SG issue 7/1976)

Ordinance Nr. 6 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, in the premises of residential and public buildings, in areas and areas intended for residential construction, recreational zones and territories and zones with mixed purpose, the methods of assessing the values of noise indicators and the harmful effects of noise on the health of the population (SG issue 58/2006)

Ordinance № 2 of the Ministry of Health on health requirements for computers and Internet halls for public use, prom. SG, issue 15/2007

Ordinance № 3 on the health requirements for kindergartens - SG, issue 15/2007

Ordinance № 24 on the sanitary and hygienic requirements for discos (SG issue 95/2003)

Ordinance № 9 on the health and hygiene requirements for the use of personal computers in the education and extracurricular activities of students (SG issue 46/1994)

Ordinance № 26 on the structure and activity of nurseries and children's kitchens and the health requirements to them (SG issue 103/2008)

Ordinance № 19 on the structure and operation of opticians, the health requirements to them and the procedure for keeping a register of opticians (SG issue 103/2011)

Ordinance № 6 on the minimum requirements for ensuring the health and safety of workers at risks related to noise exposure (SG issue 70/2005)

Ordinance № 6 on ensuring a normal acoustic environment in residential and public buildings and places (SG issue 16/1977)

Ordinance № 7 on the minimum requirements for healthy and safe working conditions at workplaces and when using work equipment (SG issue 88/1999)

Ordinance № 3 on the minimum requirements for ensuring the health and safety of workers at risks related to vibrations exposure (SG issue 40/2005)

Ordinance № 9 on the maximum permissible values of vibrations in residential premises (SG issue 17/2010)

Ordinance № 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 № 13 on the protection of workers from risks related to exposure to chemical agents at work (SG issue 8/2004)

Ordinance № 10 on the protection of workers from risks related to exposure to carcinogens and mutagens at work.

Ordinance № 1 on the terms and conditions for the structure and safety of playgrounds (SG, issue 10/2009)

I ORDER

The issue of a Certificate of Accreditation with per. № 145 OKA/13.07.2022, validity until 13.07.2026 with application of this order, an integral part of it.

The certificate of accreditation with the application shall be obtained from the manager of a Center for testing and european certification EOOD, Stara Zagora, representative of a Center for testing and european certification EOOD, Stara Zagora, the head of the Inspection Body of Type A, or another authorized person in the building of the Executive Agency BSA.

Upon receipt of the issued certificate and application, the accredited person is obliged to return to the EA BAS originals of accreditation certificate reg. №145 OKA/27.05.2020. and application - ORDER of EA BAS № 299/27.05.2020

This order shall be notified to the Center for testing and european certification EOOD, Stara Zagora, within 3(three) days from its issuance.


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

