



ORDER

№ A 199

Sofia, 29.05.2024

Pursuant to Art. 10 para. 1, item 3, item 4, art. 28 para. 1 and Art. 30, para. 1 of the Law on the National Accreditation of Conformity Assessment Bodies and the corresponding item 6, item 7 of the BAS QR 2 Accreditation Procedure in connection with an open procedure with Reg. No. 19/99 OKA/ΠA/PO/27.09.2023 ., report No. 19/99 OKA/ΠA/PO/3/B/02.02.2024, Section (Annex) G-2 No. 19/99 OKA/ΠA/PO/6/B/21.03.2024, opinion of the Accreditation Commission No. 19/99 OKA/ΠA/PO/7/B/20.05.2024, I hereby

RE-ACCREDIT AND EXTEND THE SCOPE OF ACCREDITATION

**of of Inspection Body of type A at "Alfa Control - 2002" LTD,
town of Blagoevgrad**

Management address: 2700 Blagoevgrad, 35, Dr. Hristo Tatarchev Str, floor 1

Office address: 2700 Blagoevgrad, 20, Aleksandar Stamboliyski Str.

To perform inspection of:

Type of the scope: flexible *					
№	Field of Inspection	Type of Inspection	Parameter of Inspection / Characteristic	Test and Measurement Methods Used During Inspection, Inspection Procedure	Regulations, Standards, Specifications, Schemes
1	2	3	4	5	6
1.	Electrical installations and equipment to and over 1000 V	On new and/or in operation sites/facilities	Insulation resistance	БДС 1986, cl.3.3 a), б), д) and e) ПК № 1.1 БДС 16654	Ordinance № 16-116 (SG № 26/2008) Ordinance № 3 (SG № 90 and 91/2004) Ordinance № 1 (SG № 46/2010); TS
2.			Resistance of protective earthing systems	ПК № 2	Ordinance № 16-116 (SG № 26/2008) Ordinance № 3 (SG № 90 and 91/2004) Ordinance № 1 (SG № 46/2010); TS

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1	2	3	4	5	6
3.			Resistance of lightning protective systems	ПК № 2	Ordinance № 4 (SG №6/2011); TS
4.	Electrical Appliances and Wiring Lines over 1000 volts	On new and/or in operation sites/facilities	Electrical strength of insulation by increased alternating voltage	ПК № 11	Ordinance № 16-116 (SG № 26/2008) Ordinance № 3 (SG № 90 and 91/2004); TS
			-with constant voltage for sites/facilities up to 20 kV	БДС 2406	
			-with voltage with industrial frequency for sites/ facilities up to 35 kV	БДС 16249 БДС 2406 НИЕМС	
5.			Impedance of the "c.p.c." circuit;	ПК № 4.1	Ordinance № 16-116 (SG № 26/2008) Ordinance № 3 (SG № 90 and 91/2004) Ordinance № 1 (SG № 46/2010); TS
6.	Electrical installations and equipment to 1000 V	On new and/or in operation sites/facilities	Zero-sequence current protections - Circuit breakers: "Tripping current and / or tripping time; contact voltage and / or resistance for protective earth"	ПК № 4.2	Ordinance № 16-116 (SG № 26/2008) Ordinance № 3 (SG № 90 and 91/2004) Ordinance № 1 (SG № 46/2010); TS
7.1	Electrical protective equipment: Rubber dielectric gloves, boots and galoshes.	On in operation products	Electrical strength of insulation by increased alternating voltage: Leakage current	Ordinance № 22 SG № 45/2006 ПК № 3	Ordinance № 22 (SG № 45/2006); TS
7.2	Electrical protective equipment: Dielectric mats and insulating paths; Insulating rods; Measuring rods; Earthing rods; Insulated pliers.	On in operation products	Electrical strength of insulation by increased alternating voltage	Ordinance № 22 SG № 45/2006 ПК № 3	Ordinance № 22 (SG № 45/2006); TS

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1	2	3	4	5	6
7.3	Electrical protective equipment: Insulation indicators	On in operation products	Electrical strength of insulation by increased alternating voltage: Threshold voltage	Ordinance № 22 SG № 45/2006 ПК № 3	Ordinance № 22 (SG № 45/2006); TS
8.	Transformer oil	On new and/or in operation products	Breakdown voltage	БДС EN 60156 ПК № 10	Ordinance № 16-116 (SG № 26/2008); TS
9.	Chemical agents (dust) in the air of the work environment.	On new and/or in operation sites/facilities/processes/Products	Dust concentration - inhalable fraction in the air of the working environment	БДС 2200 БДС EN 689+AC БДС EN 482 ПК № 7	Ordinance № 13 (SG № 8/2004) Ordinance № 10 (SG № 94/2003); TS
10.	Microclimate in work and home environment.	On new and/or in operation sites/facilities	Air temperature Relative humidity Air velocity	БДС 16686 Ordinance № РД-07-3 (SG. № 63/2014) ПК № 5	Ordinance № 2 (SG № 15/2007) Ordinance № 3 (SG № 15/2007) Ordinance № 9 (SG № 46/1994) Ordinance № 24 (SG № 95/2003) Ordinance № 26 (SG № 103/2008) Ordinance № РД-07-3 (SG № 63/2014) БДС 14776; TS
11.	Noise in the work environment	On new and/or in operation sites/facilities	Daily noise exposure level; Average weekly noise exposure level; Peak sound pressure level	БДС EN ISO 9612 (БДС ISO 1999) ПК № 6	Ordinance № 6 (SG № 70/2005); TS
12.	Environmental noise in different territories and spatial areas in urban areas and outside.	On new and/or in operation sites/facilities	Equivalent noise level	БДС15471 ПК № 6	Ordinance № 6 Annex № 2, table 2 (SG № 58 from 2006);TS
13.	Noise in residential and public buildings	On new and/or in operation sites/facilities	Noise level; Equivalent noise level.	БДС15471 ПК № 6	Ordinance № 26 (SG № 103/2008) Ordinance № 2 (SG № 15/2007) Ordinance № 9 (SG № 46/1994) Ordinance № 24 (SG № 95/2003) Ordinance № 6

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					(SG № 58/ 2006, Annex № 2, table 1); TS Ordinance № 7 (SG № 88/1999) TS
14.	An artificial lightning in work and home environment	On new and/or in operation sites	Illuminance	Methodical instructions for measurement and evaluation of artificial lighting in buildings 40-85, issued by "Standartizatsiya" 1985 ПК № 8	Ordinance № 26 (SG № 103/2008) Ordinance № 2 (SG № 15/2007) Ordinance № 3 (SG № 15/2007) Ordinance № 9 (SG № 46/1994) Ordinance № 24 (SG № 95/2003) Ordinance № 49 (SG № 7/1976) БДC EN 12464-1 TS
15.	Evacuation lighting	On new and/or in operation sites/facilities	Illumination	БДC EN 1838	Ordinance Із-1971, Art. 55, SG no. 96/ 2009; TS
11.	Chemical agents in the air of a working environment	On new and/or operational sites	Concentration of chemical agents in the air of a working environment by linear colorimetric method /indicator tubes/	БДC EN 482 БДC EN 689+AC Methodical instructions for determination of toxic gases and vapors in the air of the working environment by linear colorimetric methods, vol. 2, issued by Medical Academy, Scientific Institute of Hygiene and Occupational Diseases, Hygitest Association, 1987 ПК № 9	Ordinance № 13 (SG № 8/2004) Ordinance № 10 (SG № 94/2003); TS
16.	Ventilation systems	On new and/or in operation sites/facilities	Air flow rate; Air flow velocity	БДC 12.3.018 - 82 ПК № 12.1.	Ordinance № 15 (SG № 68/2005); TS
17.	Air conditioning systems	On new and/or in operation sites/facilities	Air temperature Relative humidity	БДC 16686 Ordinance № ПД-07-3 (SG № 63/2014) ПК № 12.2	Ordinance № 15 (SG № 68/2005) БДC 14776 Ordinance № ПД-07-3 (SG № 63/2014); TS

***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.*

References:

Ordinance № 3 – on the Construction of Electrical Appliances and Wiring Lines. (SG № 90 and 91/2004);

Ordinance № 16-116 for technical operation of energy equipment (SG № 26/2008)

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

Ordinance № 1 – on design, construction and maintenance of electrical installations of low-voltage in buildings (SG № 46/2010);

NIEMS – 1995 - Norms for testing electrical machines and equipment.

Ordinance № 22 – on testing of electrical protective equipment in operation (SG № 45/2006).

Ordinance № 13 – on protection of workers with risks related to exposure to chemical agents at work (SG, issue 8/2004).

Ordinance No. 10 - on the protection of workers from risks related to exposure to carcinogens and mutagens at work (SG No. 94/2003);

Ordinance № 2 – on the health requirements for computers and Internet halls for public use (SG № 15/2007);

Ordinance № 3 on the health requirements for kindergartens (SG № 15/2007)

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

Ordinance № 24 – on the sanitary and hygienic requirements for disco clubs (SG № 95/2003);

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

Ordinance № ПД – 07-3 on the minimum requirements for the microclimate of workplaces (SG No. 63/2014);

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

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

Ordinance № 6 – on the indicators of environmental noise, taking into account the degree of discomfort during the different parts of the day, the limit values of the environmental noise indicators, the methods for assessment of the values of the noise indicators and the harmful effects on public health (SG № 58/2006 Iз SG № 100/2021);

Ordinance No. 49 - on the artificial lighting of buildings (SG No. 7/1976);

Methodological guidelines for determining toxic gases and vapors in the air of a working environment by linear-colorimetric methods, vol. 2, ed. Medical Academy, Scientific Institute of Hygiene and Occupational Diseases, Hygitest Association 1987;

Ordinance No. Iz-1971 - on building and technical rules and norms for ensuring safety in case of fire (Art. 55, SG No. 96/2009).

Ordinance № 15 on technical rules and regulations for design, construction and operation of sites and facilities for production, transmission and distribution of heat (SG № 68/2005).

TS – technical specification.

I ORDER

To issue the Certificate of accreditation reg. № 99 OKA/29.05.2024, valid until 29.05.2028 and this order as an integral part of it.

The Certificate of accreditation with the enclosure should be obtained from the manager / representative of Alfa Kontrol 2002 Ltd, Blagoevgrad, head of the Inspection body of type A, or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited CAB is obliged to return to EA BAS the originals of the certificate of accreditation with reg. № 99 OKA /30.08.2021, and its enclosure EA BAS order № A 523/30.08.2021 as an integral part of it.

This order shall be notified to the Alfa Kontrol 2002 Ltd, Blagoevgrad within 3(three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS

