



**Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service**

Signatory to the EA Multilateral Agreement in this field



ORDER

№ A 523

Sofia, 30.08.2021

Pursuant to Art. 10, para. 1, item 2a of the Law on National Accreditation of Conformity Assessment bodies and item 5.3.1 in connection with item 4.3.8. f) of BAS QR 2 Accreditation Procedure, report reg. № 19/99 OKA/17/B/29.03.2021, annex G2 Section reg. № 19/99 OKA/19/B/26.04.2021, annex reg. № 19/99 OKA/B/05.07.2021 and EA BAS order reg. № A 522/30.08.2021, I hereby

AMEND

EA BAS order reg. № A 311/29.05.2020

**of Inspection Body of type A
at Alfa Kontrol 2002 Ltd, 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	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
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 2506	
			-with voltage with industrial	БДС 16249 БДС 2406	

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
			frequency for sites/ facilities up to 35 kV		
5.	Electrical installations and equipment to 1000 V	On new and/or in operation sites/facilities	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.			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
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	БДC 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/products	Dust concentration - inhalable fraction in the air of the working environment	БДC 2200 БДC EN 689+AC БДC 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	БДC 16686 Ordinance № ПД-07-3 (SG. № 63/2014) ПК № 5	Ordinance № 2 (SG № 15/2007) Ordinance № 3 (SG № 15/2007) Ordinance № 9

Type of the scope: flexible *

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1	2	3	4	5	6
					(SG № 46/1994) Ordinance № 24 (SG № 95/2003) Ordinance № 26 (SG № 103/2008) Ordinance № РД-07-3 (SG № 63/2014) БДC 14776; TS
11.	Noise in the work environment	On new and/or in operation sites/facilities	Noise level; Equivalent noise level. Daily noise exposure level; Average weekly noise exposure level; Peak sound pressure level	БДC15471 БДC EN ISO 9612 (БДC ISO 1999) ПК № 6	Ordinance № 26 (SG № 103/2008) Ordinance № 9 (SG № 46/1994) Ordinance № 7, art. 138 (SG № 88/1999) Ordinance № 6 (SG № 70/2005); TS
12.	Noise in the environment	On new and/or in operation sites/facilities	Equivalent noise level	БДC15471 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.	БДC15471 ПК № 6	Ordinance № 26 (SG № 103/2008) Ordinance № 2 (SG № 15/2007) Ordinance № 9 (SG № 46/1994) Ordinance № 24 (SG № 95/2003) Ordinance № 6 Annex № 2, table 1 (SG № 58 from 2006); 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.	Chemical agents in the work environment.	On new and/or in operation sites/facilities	Concentration of chemical agents in the air of the working environment by linear colorimetric method /detector tubes/	БДC EN 689+AC БДC EN 482 Methodical instructions for determination of toxic gases and vapors in the air of the working	Ordinance № 13 (SG № 8/2004) Ordinance № 10 (SG № 94/2003); TS

Type of the scope: flexible *					
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1	2	3	4	5	6
				environment by linear colorimetric methods, vol. 2, issued by Medical Academy, Scientific Institute of Hygiene and Occupational Diseases, Hygitest Association, 1987 ПК № 9	
16.	Ventilation systems	On new and/or in operation sites/facilities	Air flow rate; Air flow velocity	БДС 12.3.018 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	БДС 16686 Ordinance № ПД-07-3 (SG № 63/2014) ПК № 12.2	Ordinance № 15 (SG № 68/2005) БДС 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.
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 № 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 № 49 – on the artificial lighting of the buildings (SG № 7/1976);
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 minimum requirements for ensuring the health and safety of workers in case of risks related to noise exposure (SG № 70/2005);
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); 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).

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

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;

TS - technical specification.

I ORDER

To issue the Certificate of accreditation reg. № 99 OKA/30.08.2021, valid until 29.05.2024 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 /29.05.2020, and its enclosure EA BAS order № A 311/29.05.2020 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

