



ORDER

№ A 617

Pursuant to art.10, para 1, item 3 and item 4, art.28, para 1 and art.30 para 1 of the Law on the National Accreditation of Conformity Assessment Bodies and item 6 and item 7 of Accreditation procedure BAS QR 2 in relation with open procedure No 163/220 OKA/ПА/PO/21.02.2022, assessment report with reference No 163/220 OKA/ПА/PO/6/B/20.06.2022, and Opinion of Accreditation Commission No 163/220 OKA/8/B/24.10 2022. I hereby

RE-ACCREDIT AND EXTEND THE SCOPE OF ACCREDITATION OF

Inspections body "EFFECT CONTROL" of type A at ANGEL LTD, Montana

Registered office address:

3400, Montana, 2, Hristo Botev street

Office address:

1225, Sofia, district Orlandovci, 20, Saznanie street

To perform inspection, according to the following scope:

Scope type: <i>flexible</i> *						
№	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.	Electric installations and devices up to and above 1000 V	Initial /periodic on new and/or in operation objects and facilities	Resistance of protective earthing installations		Ordinance No ПД-02-20-1, SG issue 53/2018 Attachment No 3 ПК-RPEI	Ordinance No 3, SG issues 90 and 91/2004 Ordinance 16-116, SG issue 26/2008 БДС 3820 TC
2.	Electric installations and devices up to and above 1000 V	Initial /periodic on new and/or in operation objects and facilities	Resistance of lightning protection grounding systems		Ordinance No ПД-02-20-1, SG issue 53/2018 Attachment No 3 ПК-RLPG	Ordinance No 4, SG issue 6/2011 Ordinance No 3, SG issues 90 and 91/2004 Ordinance 16-116, SG issue 26/2008 TC
3	Electric installations and devices up to 1000 V	Initial /periodic on new and/or in operation objects and facilities	Insulation resistance		Ordinance No ПД-02-20-1, SG issue 53/2018 Attachment No 2 БДС 1986 (item 3.3 – a,b,d,e) ПК-IR	Ordinance No 3, SG issues 90 and 91/2004 Ordinance 16-116, SG issue 26/2008 Ordinance No1, SG issue 46/2010 Ordinance No ПД-02-20-1, SG issue 53/2018, Attachment No 5

					Art.13, para 2 TC
4	Electric installations and devices up to 1000 V	Initial /periodic on new and/or in operation objects and facilities	Impedance of the phase-protective conductor loop	Ordinance No ПД-02-20-1, SG issue 53/2018 Attachment No 4 ПК-IPPCL	Ordinance No 3, SG issues 90 and 91/2004 Ordinance 16-116, SG issue 26/2008 TC
5	Electric installations and devices up to 1000 V	Initial /periodic on new and/or in operation objects and facilities	Circuit breakers for protective disconnection, contact voltage, resistance of earthing device, triggering current, break time	Ordinance No ПД-02-20-1, SG issue 53/2018 Attachment No 5 ПК - PD	Ordinance No 3, SG issues 90 and 91/2004 Ordinance 16-116, SG issue 26/2008 Ordinance No1, SG issue 46/2010 Ordinance No ПД-02-20-1, SG issue 53/2018, Attachment No 5 TC
6	Artificial lighting in work environment premises of residential and public buildings	Initial /periodic on new and/or in operation objects and facilities	Illumination	Methodological guidelines for measurement and evaluation of artificial lighting in buildings 40-85, ed. Standardization, 1985 ПК-I	Ordinance N9 49, SG no. 7 of 1976 Ordinance No. 9, SG no. 46 of 1994 Ordinance No. 24, SG No. 95 of 2003 Ordinance N°. 2 SG no. 15 of 2007 Ordinance No. 3, SG no. 15 of 2007 Ordinance N9 26, SG no. 103 of 2008 БДС EN 12 464-1 Ordinance No. Iz - 1971, SG no. 96/2009, Art.55 (6)1 Ordinance N9 RD-02-20-3, SG no. 5/2016, Art.89, Art.142 (5) (7), Art.142-Appendix 4; Art.206, para 4; Art.207, para s 1 and 2; Art.217, item 3; Art.223, Para 4; Art.231, para 3 Art.233; Art.234, para 2; Art.243, para 2 , item Г; Art.259, art 260 Art.260, TC
7	Microclimate in working environment , premises of residential and public buildings	Initial /periodic on new and/or in operation objects and facilities	Air temperature Relative air humidity Air movement speed	Ordinance No. RD-07-3, SG no. 63 of 2014 БДС 16686 ПК-MC	Ordinance No 9, SG no 46 of 1994 Ordinance No 24, SG no 95 of 2003 Ordinance No 2, SG no 15 of 2007 Ordinance No 3, SG no 15 of 2007 Ordinance No 26, SG no 103 of 2008 Ordinance No ПД-07-3, SG no 63 of 2014 БДС 14776 Ordinance No ПД-02-

					20-3, SG no 5/2016, art.151, item 1-attachment 5; para 10; art 266 item 1, 2, 4, 5 TC
8	Noise in working environment	Initial /periodic on new and/or in operation objects and facilities	Daily noise exposure level Average weekly noise exposure level Peak sound pressure level	БДС EN ISO 9612 / БДС ISO 1999/ ПК-NWE	Ordinance No. 6, SG no. 70 of 2006 TC
9	Noise in the environment - differences in territories and development zones in urbanized territories and outside them	Initial /periodic on new and/or in operation objects and facilities	Noise level Equivalent noise level	БДС 15471 ПК-NE	Ordinance No. 6 SG No. 58 of 2006, Appendix 2, table 2 TC
10	Noise in the premises of residential and public buildings	Initial /periodic on new and/or in operation objects and facilities	Noise level Equivalent noise level	БДС 15471 ПК-NRPB	Ordinance No. 6, SG no. 58 of 2006, app. 2, tab. 1 Ordinance No. 9, SG no. 46 of 1994 Ordinance No. 24, SG no. 95 of 2003 Ordinance N 2 State Gazette, no. 15 of 2007 Ordinance No. 26, SG No. 103 of 2008 Ordinance N9 7, SG no. 88 of 1999 TC
11	Ventilation installations	Initial /periodic on new and/or in operation objects and facilities	Velocity of air flow Air flow rate	БДС 12.3.018 ПК-VI	Ordinance No. 15, SG No. 68 of 2005 Ordinance No. RD-02-20-3, SG no. 5/2016 Art.79-table 10; Art.87-table 10; Art.148 para 2; Art.150 item 1; Art.151 - Appendix 5; Art.153, Item 2 (Appendix 6) Art.217-item 6; Art.243-para 2, item 1 c; Art.266 Ordinance No 13, SG. 103 of 2016, art.14, para. 1 TC
12	Staircases, elevator shafts, fire-protection vestibules,	Initial /periodic on new and/or in operation	Pressure (elevated, gauge)	БДС 12.3.018 ПК-P	Ordinance No. Iz - 1971, SG No. 96/2009, Art.25 (1), Art.50 (2), item 3, Art.79; Art.97; Art.98; Art.291 (1),

	premises with a requirement for increased pressure	objects and facilities			item 4, Art.326 (1); TC
13	Air conditioning installations	Initial /periodic on new and/or in operation objects and facilities	Air temperature Relative air humidity	Ordinance No. RD-07-3, SG no. 63/2014 БДC 16686 ПК-ACI	Ordinance No. 15, SG No. 68 of 2005 Ordinance No. RD-07-3, SG no. 63 of 2014 БДC 14776 TC
14	Chemical agents in the air of working environment	Initial /periodic on new and/or in operation objects and facilities	Concentration of chemical agents by linear-colorimetric method /indicator tubes/	БДC EN 689+AC БДC EN 482 ПК-ChA	Ordinance No. 13 SG No. 8/2004 TC
15	Dust	Initial /periodic on new and/or in operation objects and facilities	Dust concentration: inhalable fraction; respirable fraction	БДC EN 689+AS БДC EN 482 БДC 2200 ПК-D	Ordinance No. 13 SG No. 8/2004 TC
16	Electromagnetic fields	Initial /periodic on new and/or in operation objects and facilities	Electric field intensity, V/m; $5\text{Hz} \leq f \leq 6\text{GHz}$ Magnetic flux density (magnetic induction) T; $5\text{Hz} \leq f \leq 400\text{kHz}$ Magnetic field intensity, A/m; $5\text{Hz} \leq f \leq 400\text{kHz}$ Power density $\mu\text{W}/\text{cm}^2$ $100\text{ kHz} \leq f \leq 6\text{ GHz}$	Methodology for determining the Hygienic-Protection Zone around objects with EMF, Sb. methods, volume I, NCHMEN, 1999 Methodology for EMF research in physiotherapy offices, Sb. methods, volume I, NCHMEN, 1999 Methodology for the study of EMF in outdoor switchgear, indoor switchgear and substations, Sb. methods, volume I, NCHMEN, 1999 EMF research methodology from video displays, Sb. methods, volume I, NCHMEN, 1999 Methodology for measurement and evaluation of the electromagnetic field in the populated vicinity of transmission antennas to mobile connection	Ordinance ПД-07-5, SG no.95/2016 (Recommendation 1999/519/EU of the Council of 12.07.1999; Assessment and Control of Personnel Exposure to Radio Frequency Fields 3 KHZ-300 GHZ STANAG 234, NATO 13 Feb.1993) Ordinance No. 2, SG No. 15/2007. Ordinance No. 9, SG No. 46/1994. Ordinance No. 9 SG No. 35/1991 TC

				systems", Compendium of methods for hygiene studies, NCHMEN Volume IV, 2002, Residential Environment, Non-Ionizing Radiations, pp. 3- 5 БДС EN 50413 БДС EN 62232 (6.3; 6.4; 7; 8.2.2; 9; A.3.3; A. 3.4; C.2; V.3; B. 4; E.7; F.5; F.6; F.7) ПК-EMF	
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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 No. 16-116, SG No. 26/2008 on technical operation of energy equipment
Ordinance No. 3, SG No. 90 and No. 91/2004 on the design of electrical installations and power transmission lines

Ordinance No. 4, SG No. 6/2011 on the lightning protection of buildings, outdoor facilities and open spaces

Ordinance No. 1, SG No. 46/2010 on design, construction and maintenance of low voltage electrical installations in buildings.

Ordinance No. 49, SG No. 7/1976 on artificial lighting of buildings

Ordinance no 9, SG no 46/1994 on the health and hygiene requirements for the use of personal computers in students' learning and extracurricular activities

Ordinance no 24, SG no 95/2003 on sanitary and hygienic requirements for discotheques

Ordinance no 2, SG no 15/2007 about health requirements for computer and internet rooms for public use

Ordinance no 3 SG no 15/2007 about the health requirements for kindergartens

Ordinance no 26, SG no 103/2008 on the organization and activities of nurseries and children's kitchens

Ordinance no ПД-07-3, SG no 63/2014 on the microclimate of workplaces

Ordinance no 6, SG no 70/2005 on the minimum requirements for ensuring health and the safety of workers at risks related to noise exposure

Ordinance no 6, SG no 58/2006r - for environmental noise metrics reporting the extent of discomfort during different parts of the day, the limit values of noise indicators in the environment, in the premises of residential and public buildings, in zones and territories pre-designated for residential construction, recreational zones and territories and zones with mixed use, the methods for assessing the values of noise indicators and the harmful effects of noise on the health of the population

Ordinance no 7, SG no 88/1999 on the minimum requirements for health and safety working conditions at the workplaces and when using the work equipment

Ordinance no 15, SG no 68/2005 on technical rules and regulations for the design, construction and operation of the objects and facilities for the production, transmission and distribution of thermal energy

Ordinance no 13, SG no 8/2004 on protection of workers from risks associated with exposure to chemical agents at work

Ordinance ПД-07-5, SG no 95/2016 on the minimum requirements for ensuring the health and safety of workers at risks associated with exposure to electromagnetic fields

Ordinance no 9, SG no 35/1991 on maximum permissible levels of electromagnetic fields in populated areas and determination of hygienic protection zones around emitting objects

Ordinance no ПД-02-20-3 – on the design, implementation and maintenance of buildings for public service in the fields of education and science, health care, culture and the arts (SG no 5/2016);
Ordinance no 13-1971 – on building and technical rules and norms for ensuring safety in case of fire (SG no 96/2009)
Ordinance no ПД-02-20-1 – on technical rules and regulations for control and acceptance of electrical installation works (SG no 53 /2018);
TC – Technical Specification

I HEREBY ORDER

To issue the Certificate of Accreditation reg. No 220 OKA from 24.10.2022 valid until 24.10.2026 with the attachment to this order, an integral part of it. Accreditation certificate with the attachment should be obtained from a representative of "ANGEL 2004" EOOD, Montana, the head of Environmental protection or other authorized person in the building of EA BAS.

Upon receipt of the issued certificate and enclosure, the authorised person is obliged to return it to EA BAS the originals of certificate for accreditation with registration No 220 OKA from 20.04.2021, valid until 23.10.2022 and This order shall be notified to "ANGEL 2004" EOOD, Montana in 3 (three) days term after it has been issued.

IRENA BORISLAVOVA
Executive Director
Of EA BAS

