



ORDER

No. A 541

Sofia, 31.08.2021

Pursuant of Art. 10, para. 1, item 3 and item 4, Art. 28, para. 1 and Art. 30 para.1 of the Law on National Accreditation of Conformity Assessment bodies and item 6 and item 7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure of accreditation with reg. № 448/24 OKC/ПА/PO 23.12.2020, evaluation report № 448/ 24 OKC/4/B/23.04.2021 and opinion of the Accreditation Commission № 448 /24 OKC/8/B/13.08.2021, I hereby

RE-ACCREDIT AND EXTEND THE SCOPE OF ACCREDITATION OF

INSPECTION BODY OF TYPE C

at "TERA CONTROL" Ltd., Sofia

Management and office address: r.e. Fondovi Zhilishta, bl.207, Entr. C, Fl. 1, Apt.40, Sredets municipality, 1233, Sofia

To perform inspection of:

Scope type: Flexible					
№	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.	Electrical facilities and equipment up to and above 1000 V	New and operational sites and facilities	Resistance of protective earthing systems	Ordinance N ПД-02-20-1 (SG No. 53/2018); PK 7.1-1	Ordinance No. 3, (SG iss. 90, 91/2004); Ordinance No. 16-116, (SG iss. 26/2008); TS
2.	Electrical facilities and equipment up to and above 1000 V	New and operational sites and facilities	Resistance of lightning protection grounding systems	Ordinance N ПД-02-20-1 (SG No. 53/2018); PK 7.1-2	Ordinance No. 16-116, (SG iss. 26/2008); Ordinance No. 4, (SG iss. 6/2011); TS
3.	Electrical facilities and equipment up to 1000 V	New and operational sites and facilities	Insulation resistance	Ordinance N ПД-02-20-1 (SG No. 53/2018); PK 7.1-3	Ordinance No. 3, (SG iss. 90, 91/2004); Ordinance No. 16-116, (SG iss. 26/2008); Ordinance No. 1, (SG iss. 46/2010); TS
4.	Electrical facilities and equipment up to 1000 V	New and operational sites and facilities	Impedance of the "phase - protective conductor" loop	Ordinance N ПД-02-20-1 (SG No. 53/2018); PK 7.1-4	Ordinance No. 3, (SG iss. 90, 91/2004); Ordinance No. 16-116, (SG iss. 26/2008); Ordinance No. 1, (SG iss. 46/2010); TS
5.	Electrical facilities and equipment up to 1000 V; Protective circuit breakers for zero-	New and operational sites and facilities	Touch voltage. Trigger current trip time. Resistance of protective earth	Ordinance N ПД-02-20-1, (SG iss. 53/2018); PK 7.1-5	Ordinance No. 3, (SG iss. 90, 91/2004); Ordinance No. 16-116, (SG iss. 26/2008); Ordinance No. 1, (SG iss. 46/2010); TS

	sequence currents				
6.	Microclimate in the working environment and in the premises of residential and public buildings	New and operational sites and facilities	Air temperature. Relative air humidity. Air speed.	Ordinance No. ПД-07-3, (SG iss. 63/2014) БДС 16686 PK 7.1-6	Ordinance No. ПД-07-3, (SG iss. 63/2014); БДС 14776; Ordinance No. 9, (SG iss. 46/1994); Ordinance No. 24, (SG iss. 95/2003); Ordinance No. 2, (SG iss. 15/2007); Ordinance No. 3, (SG iss. 15/2007); Ordinance No. 26, (SG iss. 103/2008); Instruction No. 34, (SG iss. 82/1975); TS
7.	Artificial lighting in the work environment and in the premises of residential and public buildings	New and operational sites and facilities	Illumination	Methodological guidelines for measuring and evaluating artificial lighting in buildings 40-85, Ed. Standardization, 85 PK 7.1-7	Ordinance No. 49, (SG iss. 64/1976); Ordinance No. 9, (SG iss. 46/1994); Ordinance No. 3, (SG iss. 15/2007); Ordinance No. 26, (SG iss. 103/2008); Ordinance No. ПД-02-20-3, (SG iss. 5/2016); Ordinance No. 19, (SG iss. 79/2008); Ordinance No. 28, (SG iss. 109/2008), Annex No. 8 to Art. 12, para. 3; Ordinance No. 2, (SG iss. 15/2007); Ordinance No. 24, (SG iss. 95/2003); Instruction No. 34, SG iss. 82/1975) БДС EN 12464-1; Ordinance No. Із-1971, (SG no. 96/2009), Art. 55 (b); TS
8.	Air conditioning systems	New and operational sites and facilities	Air temperature. Relative air humidity	Ordinance No. ПД-07-3, (SG iss. 63/2014) БДС 16686 PK 7.1-8	Ordinance No. ПД-07-3, (SG no. 63/2014); Ordinance No. 15, (SG no. 68/2005); БДС 14776; TS.

9.	Noise in the work environment	New and operational sites and facilities	Daily noise exposure level; Average weekly noise exposure level; Peak sound pressure level Equivalent noise level; Noise level.	БДC EN ISO 9612 (BDS 150 1999) PK 7.1-9 БДC 15471; PK 7.1-9	Ordinance No. 6, SG iss. 70/2005; TS; Ordinance No. 7, SG iss. 88/1999, Art. 138; Ordinance No. 9, SG iss. 46/1994; Ordinance No. 26, SG iss. 103/2008 TS;
10.	Noise in the premises of residential and public buildings	New and operational sites and facilities	Equivalent noise level; Noise level	БДC 15471; PK 7.1-10	Ordinance No. 6, SG iss. 58/2006 - (annex 2, table 1); Ordinance No. 9, SG iss. 46/1994; Ordinance No. 26, SG iss. 103/2008; Ordinance No. 24, SG iss. 95/2003; Ordinance No. 2, SG iss. 15/2007; Ordinance No. 26, SG iss. 103/2008 TS.
11.	Noise in the environment - in the different territories and development zones in the urbanized territories and outside them.	New and operational sites and facilities	Equivalent noise level; Noise level	БДC 15471; PK 7.1-11	Ordinance No. 6, SG iss. 58/2006 - annex 2, table 2); TS;

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

Ordinance No. 16-116 on the technical operation of energy equipment (SG iss. 26/2008)
Ordinance No. 3 on the configuration of electrical installations and power lines (SG iss. 90/2004, issue 91/2004)
Ordinance no. 4 on the lightning protection of buildings, outdoor facilities and open spaces (SG iss. 6/2011)
Ordinance No. 1 on the design, construction and maintenance of low voltage electrical systems in buildings (SG No. 46/2010);
Ordinance No. RD-07-3 on the minimum requirements for the microclimate of workplaces (SG iss. 63/10.08.2014)
Ordinance No. 9 on the health and hygiene requirements for the use of personal computers in the education and extracurricular activities of students (SG iss. 46/1994)
Ordinance No. 24 on sanitary and hygienic requirements for discotheques (SG No. 95/2003);
Ordinance No. 2 on health requirements for computer and internet rooms for public use (SG iss. 15/2007)
Ordinance No. 3 on the health requirements for kindergartens (SG No. 15/2007)
Ordinance No. 26 on the organization and operation of nurseries and children's communal kitchens and the health requirements for them (SG iss. 103/2008)
Instruction No. 34 on the hygiene of sports facilities and equipment (SG iss. 82/1975.)
Ordinance No. 49 on artificial lighting of buildings (SG iss. 7/1976)

Ordinance No. RD-02-20-3, SG iss. 5/2016 for the design, implementation and maintenance of public service buildings in the fields of education and science, healthcare, culture and the arts.

Ordinance No. 19 on the organization and order of the optics shops and the health requirements for them (SG iss. 79/2008)

Ordinance No. 28 on the structure, order and organization of work and the nomenclature of medicinal products (SG iss. 109/2008, Annex No. 8 to Art. 12, para. 3)

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

Ordinance No. RD-02-20-1 - on technical rules and regulations for control and acceptance of electrical installation works (SG No. 53 / 2018);

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

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

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

Ordinance No. 26 - on the organization and operation of nurseries and children's kitchens and the health requirements for them (SG iss. 103/2008)

Ordinance No. 6 on the indicators of noise in the environment, taking into account the degree of discomfort during the different parts of the day, the limit values of the indicators of noise in the environment, the methods of evaluating the values of the indicators of noise and the harmful effects on the health of the population (SG No. 58/2006);

Ordinance No. 7 on the minimum requirements for health and safety working conditions at workplaces and when using work equipment (SG iss. 88/1999);

Ordinance No. 24 on sanitary and hygienic requirements for discotheques (SG iss. 95/2003);

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

TS-Technical Specification.


I ORDER

To issue the Certificate of Accreditation reg. No 24 OKC of 31.08.2021, valid until 31.08.2025, and this order enclosed as an integral part thereof.

The certificate of accreditation with the enclosure should be obtained from the Manager of Tera Control Ltd., Sofia, from the Head of Type C Control Body at Tera Control Ltd., Sofia or other authorized person in the building of EA BAS.

Upon receipt of the issued certificate of accreditation and application, the accredited person is obliged to return to BAS EA the originals of the certificate of accreditation Reg. No. 24 OKC/17.12.2020 and annex-order No. A 784 of 17.12.2020.

This Order shall be notified to Tera Control Ltd., Sofia within 3 (three) days from its issuance.


Eng. Irena Borislavova
Executive Director of EA BAS