**SCOPES 219 ОКC**

**ORDER**

 **№ A 577**

**Sofia, 05.10.2022**

 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 7 the Accreditation Procedure BAS QR 2 in connection with an open procedure reg. № 245/219 OKC/ПА/РО/02.02.2022, report assessment № 245/219/OKC/ПА/PО/4/В/02.06.2022, Section G-2 incoming № 245/219/OKC/7/B/11.07.2022 and opinion of an accreditation commission № 245/219/OKC/9/B/04.10.2022, I hereby

**RE-ACCREDIT AND EXTEND THE SCOPE OF ACCREDITATION**

**INSPECTION BODY “LINAS KONTROL” TYPE С**

**at “LINAS KONTROL” Ltd,**

**city of Sofia**

**Address of management and office:**

Bulgaria,1303 Sofia, 212 “Tsar Simeon” Str.

**To perform inspection of:**

|  |
| --- |
| **Type of 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** |
|  | Electrical installations and equipment with voltage up to 1000V | On new and / or operational sites and equipment | - Circuit impedance "phase-protective conductor ” | Procedure 01  | Ordinance № 3,SG, issue 90, 91/2004;Ordinance № 16-116,SG, issue 26/2008;ТS |
|  | Electrical installations and equipment with voltage up to 1000V | On new and / or operational sites and equipment | Circuit breakers (SB):- Touch voltage- Trigger current- Switch-off time- Resistance of protective earth | Procedure 02  | Ordinance № 3,SG, issue 90, 91/2004;Ordinance № 16-116,SG, issue 26/2008;ТS |
|  | Electrical installations and equipment with voltage up to 1000V | On new and / or operational sites and equipment | - Insulation resistance | Procedure 03 БДС 1986 item 3.3, a), b), d), e) | Ordinance № 3,SG, issue 90, 91/2004;Ordinance № 16-116,SG, issue 26/2008;ТS |
|  | Electrical installations and equipment with voltage up to 1000V | On new and / or operational sites and equipment | -Resistance of protective earthing system | Procedure 04  | Ordinance № 3,SG, issue 90, 91/2004;Ordinance № 16-116,SG, issue 26/2008;ТS |
|  | Electrical installations and equipment with voltage up to 1000V | On new and / or operational sites and equipment | -Resistance of lightning protection earthing system | Procedure 05  | Ordinance № 4, SG, issue 6/2011; ТS |
|  | Electrical installations and equipment with voltage up to 1000V | On new and / or operational sites and equipment | -Safety extra-low voltage | Procedure 06  | Ordinance № 3,SG, issue 90, 91/2004;Ordinance № 16-116,SG, issue 26/2008;ТS |
|  | Microclimate | On new and / or operational sites and equipment | -Air temperature -Relative humidity -Air velocity | Procedure 07 БДС 16686Ordinance № RD-07-3, SG, issue 63/2014 | БДС 14776;Ordinance №2, SG, issue 15/2007;Ordinance №3, SG, issue 15/2007;Ordinance № 9, SG, issue 46/1994;Ordinance № 24,SG, issue 95/2003;Ordinance №26, SG, issue 103/2008;Ordinance № RD-07-3, SG, issue 63/2014;ТS |
| 8. | Noise in work environment | On new and / or operational sites and equipment | - Daily Noise exposure level - Average weekly Noise exposure level - Top sound pressure level | Procedure 08 БДС EN ISO 9612;(БДС ISO 1999) | Ordinance № 6, SG, issue 70/2005; TS |
| 9. | Noise in the environment - urban areas and zones and beyond | On new and / or operational sites and equipment | - Equivalent Noise level dBA | Procedure 08 БДС 15471 | SD CEN/TS 54-14, р. 6.6.2Ordinance №6, Exhibit № 2, table 2, SG, issue 58/2006;TS |
| 10. | Noise in the premises of public and residential buildings | On new and / or operational sites and equipment | - Noise level - Equivalent Noise level  | Procedure 08 БДС 15471 | SD CEN/TS 54-14, р. 6.6.2;Ordinance №6, Exhibit № 2, table 1, SG, issue 58/2006;Ordinance № 7,SG, issue 88/1999;Ordinance № 9, SG, issue 46/1994;Ordinance № 24,SG, issue 95/2003;Ordinance №26, SG, issue 103/2008;Ordinance №2, SG, issue 15/2007;Ordinance №6, SG, issue 16/1977;TS |
| 11. | Artificial lighting in domestic and domestic environments | On new and / or operational sites and equipment | - Illumination | Procedure 09 BSS EN 12464-2Methodical instructions for measuring and evaluating artificial lighting in buildings 40-85, 1985 | БДС EN 12464-2;Ordinance № 49,SG, issue 7/1976;БДС EN 12464-1;Ordinance № 2,SG, issue 15/2007;Ordinance № 3,SG, issue 15/2007;Ordinance № 9,SG, issue 46/1994;Ordinance № 24,SG, issue 95/2003;Ordinance № 26,SG, issue 103/2008;ТS |
| 12. | Emergency evacuation lighting | On new and / or operational sites and equipment | - Illumination | Procedure 09 Methodical instructions for measuring and evaluating artificial lighting in buildings 40-85, 1985 | БДС EN 1838 –p. 4.2.1 Ordinance № iz, SG, issue 96/2009 – Art. 55, para 6; Ordinance № 49,SG, issue 7/1976;Ordinance № RD-02-20-3, SG, issue 5/2016TS |
| 13. | Ventilation installations | On new and / or operational sites and equipment | - Аir flow speed- Аir flow | Procedure 11БДС 12.3.018 | Ordinance № 15, SG, issue 68/2005;Ordinance № 24, SG, issue 95/2003;ТS |

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

Ordinance № 3 on the design of electrical installations and power lines, SG, issue 90 and 91/2004);

Ordinance № 16-116 on the technical operation of electrical equipment (SG, issue 26/2008);

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

Ordinance № 2 on health requirements for computer and Internet halls for public use (SG, issue 15/2007);

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

Ordinance № 9 on the hygiene requirements for the use of personal computers in the education of students (SG, issue 46/1994);

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

Ordinance № 26 on the structure and operation of kindergartens and children's kitchens and the health requirements to them (SG, issue 103/2008);

Ordinance № RD-07-03 on the minimum requirements for the microclimate of workplaces (SG, issue 63/2014);

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

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

Оrdinance № 9 on the health and hygiene requirements when using personal computers in the training and extracurricular acticities of students (SG, issue 46/1994);

Ordinance № 6, SG № 58/2006, on the indicators for environmental noise, taking into account the degree of discomfort during the different parts of the day, the limit values ​​of the indicators for environmental noise, in the premises of residential and public buildings, in zones and territories intended for residential construction, recreational zones and territories and mixed-use zones, methods for estimating the values ​​of noise indicators and the harmful effects of noise on the health of the population (SG, issue 100/2021);

Ordinance № 2 on health requirements for computer and Internet halls for public use (SG, issue 15/2007);

Ordinance № 6 for providing normal acoustic environment in residential and public buildings and places (SG, issue 16/1977);

Ordinance № Iz on construction – technical rules and standards for ensuring fire safvety (SG, issue 96/2009);

Ordinance № RD-02-20-3 for the design implementation and maintenance of properties for public service in the fields of education and science, healthq care, culture and the arts (SG, issue 5/2016);

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

Ordinance № 15 on the technical rules and №rms for design, construction and operation of the sites and facilities for production, transmission and distribution of heat energy (SG, issue 68/2005);

ТS – Technical specification.