**ORDER**

**№ A 676**

**Sofia, 28.11.2022**

**INSPECTION BODY „ELSTART”, TYPE C**

**At „ELSTART” OOD, Ruse**

**Management and office address:** 7012 Ruse, 1 Aksakov Str., P.K. № 22

**To perform inspection within the following scope:**

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| --- | --- | --- | --- | --- | --- | --- |
| **Type of scope: flexible\*** | | | | | | |
| **№** | **Inspection area** | **Inspection type** | **Parameter of Inspection/ Characteristic** | **Test and Measurement Methods Employed for inspection, inspection procedure** | | **Regulatory acts, norms, specifications, inspection schemes** |
| **1** | **2** | **3** | **4** | **5** | | **6** |
| 1 | Electrical installations and equipment up to 1000V | In new and/or operational sites/facilities | Insulation resistance | БДС 1986, point  3.3 a, b, d, e;  РИК 7- 04 | | Ordinance № 3 (SG, issues 90 and 91/2004); Ordinance № 16-116 (SG, issue 26/2008);  TS |
| Resistance of protective earthing systems | РИК 7-02 | | Ordinance № 3 (SG, issues 90 and 91/2004); Ordinance № 16-116 (SG, issue 26/2008);  TS |
|  |  |  | Resistance of lightning­protection systems | РИК 7-03 | Ordinance № 4 (SG, issue 6/2011) Ordinance № 16-116 (SG, issue 26/2008); TS | |
| ‘Phase - protective conductor’ loop impedance | РИК 7-01 | Ordinance № 3 (SG, issue 90 and 91/2004); Ordinance №. 16-116 (SG, issue 26/2008);  TS | |
| Trigger current, tripping time, protective earthing resistance and contact voltage of circuit breakers /CB/ | РИК 7-05 | Ordinance № 3 (SG, issue 90 and 91/2004);  Ordinance № 16-116 (SG, issue 26/2008); TS | |
| 2 | Artificial lighting in working and domestic environments | In new and/or operational sites/facilities | Illuminance | Methodological guidelines for measurement and assessment of artificial lighting in buildings 40-85  РИК 7-06. | 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 № 49 (SG, issue 7/1976)  БДС EN 12464  TS | |

Ordinance № 3 on the layout of electrical installations and power lines, (SG, issue 90 and issue 91/2004), amended in SG, issue 42/2015;

Ordinance № 16-116 on the technical operation of power equipment (SG, issue 26/2008), amended in SG, issue 42/2015;

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

Ordinance № 2 on the requirements for computer and internet clubs for public use (SG, issue 15/2007);

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

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

Ordinance № 24 on the sanitary and hygiene requirements for disco clubs (SG, issue 95/2003);

Ordinance № 26 on the establishment and operation of nurseries and nursery kitchens and the health requirements for them (SG, issue 103/2008);

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

Methodical instructions for measurement and assessment of artificial lighting in buildings, 40-85, issue Standardization, 1985.