**ORDER**

**№ A 107**

**Sofia, 21.02.2023**

**INSPECTION BODY OF TYPE C**

**at "SOFIA CONSULT - SSS" Ltd. Sofia**

**Address of management:**

1000 city of Sofia, 49 Al. Stamboliyski blvd, floor 6, app. 6

**Office address:**

1233, Sofia 112 A Opalchenska str, floor 8, office 2

**To control:**

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| **Range 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 | Artificial lighting in working and domestic environments | On new and/or operational sites and facilities | Lighting | Methodological Guidelines for Measurement and Evaluation of Artificial Lighting in Buildings, 40-85, Standardization Publishing House, 1985. | БДС EN 12464-1 ; Ordinance № 2, SG 15/2007Y. ; Ordinance № 3, SG 15/2007Y. ; Ordinance Nº 9, SG 46/1994. ; Ordinance № 24, State Gazette, no. 95/2003 ; Ordinance № 26, SG 103/2008 ; Ordinance № 49, SG No. 7/1976 ; TS ; |
| 2 | Microclimate in working and living environment | On new and/or operational sites and facilities | Air temperature; Relative humidity; Air velocity | БДС 16686Ordinance № RD-07-3, SG issue 63/2014 | БДС 14776;Ordinance № RD-07- 3, SG 63/2014; Ordinance № 2, SG, 15/2007; Ordinance № 3, SG 15/2007; Ordinance № 9, SG 46/1994; Ordinance № 24, SG 95/2003; Ordinance № 26, SG 103/2008; TS; |
| 3 | Noise in the working environment | On new and/or operational sites and facilities | Daily noise exposure level; Weekly average noise exposure level; Peak sound pressure levelEquivalent noise level; Noise level. | БДС EN ISO 9612 (БДС ISO 1999)БДС 15471 | Ordinance № 6, SG 70/2005; TS;Ordinance № 7, SG 88/1999; Ordinance № 9, SG 46/1994; Ordinance № 26, SG, 103/2008; TS; |
| 4 | Noise in premises of residential and public buildings | On new and/or operational sites and facilities | Equivalent noise level; Noise level | БДС 15471 | Ordinance № 6, SG No. 58/2006 - (Annex 2, Table 1); Ordinance № 9, SG 46/1994; Ordinance № 26, SG 103/2008; Ordinance № 24, SG 95/2003г.; Ordinance № 2, SG 15/2007; TS; |
| 5 | Noise in the environment | On new and/or operational sites and facilities | Equivalent noise level | БДС 15471 | Ordinance № 6, SG 58/2006 (Annex 2, Table 2); TS; |
| 6. | Electrical installations and equipment up to 1000 V  | On new and/or commissioned sites and facilities | Insulation resistance | РП 07.05 | Ordinance № 16-116, SG 26/2008; Ordinance 3, SG 90 and 91/2004; TS; |
| 7. | Impedance Ib of the loop "phase - protective" conductor | РП 07.06 | Ordinance № 3, SG 90 and 91/2004; Ordinance № 16-116, SG 26/2008; TS; |
| 8. | Electrical installations and equipment up to and over 1000 V | On new and/or commissioned sites and facilities | Resistance of protective earthing system | РП 07.07 | Ordinance № 3, SG 90 and 91/2004; Ordinance № 16-116, SG 26/2008; TS; |
| 9. | Resistance of lightning protection earthing system | РП 07.08 | Ordinance № 4, SG 6/2011; Ordinance № 16-116, SG 26/2008; TS. |
| 10.  | Electrical installations and equipment up to 1000 V | On new and/or commissioned sites and facilities | Circuit breakers: - Tripping current; - Tripping time;- Contact voltage; - Resistance of safety earthing switch. | РП 07.09 | Regulation № 3, SG 90 and 91/2004; Ordinance № 16-116, SG 26/2008; TS; |
| 11.  | Ventilation installations | On new and/or commissioned sites and facilities | Air flow velocity, Air flow rate. | БДС 12.3.018 | Ordinance № 15, SG 68/2005; Ordinance № 24, SG 95/2003; 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 shall be provided by the Conformity assessment bodies (*CAB)*.

Regulation No. 2 on health requirements for computer and internet rooms for public use (State Gazette (SG) No. 15/2007)

Ordinance No. 3 on health requirements for kindergartens - SG No. 15/2007

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

Ordinance No. 9 on hygiene requirements for the use of personal computers in the education of pupils (SG 46/1994).

Regulation RD - 07-3 on the minimum requirements for the microclimate at workplaces of 18.07.2014, published in State Gazette No. 63 of 01.08.2014

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

Ordinance No. 26 on the structure and operation of nurseries and children's kitchens and their health requirements (SG No. 103/2008).

Ordinance No. 7 on the minimum requirements for occupational health and safety in workplaces when using work equipment (SG No. 88/1999).

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

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

Regulation 3, SG No. 90 and 91/2004 - for the design of electrical installations and power lines.

Ordinance 16-116, SG 26/2008 - for technical operation of energy equipment.

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

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

TS - Technical specification.