**ORDER**

**No. A 201**

**Sofia, 29.05.2024**

**INSPECTION BODY TYPE C**

**at “CORRECT CONSULT 18” Ltd., city of Sofia**

**Management address:** 1574 Sofia, Slatina District,13, Prof. Tsvetan Lazarov blvd.,fl. 5

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**To perform inspection:**

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| **№** | **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 |
|  | **Scope type:** *flexible \** | | | | |
| 1. | Electric assemblies and facilities up to and exceeding  1000 V | Of new and/or operating sites and facilities | Safety grounding systems resistance | РП 1 | Ordinance No. 16-116, SG, No. 26 of 2008  Ordinance No. 3 (SG, No. 90 and 91 of 2004  TS |
| 2. | Electric assemblies and facilities up to and exceeding 1000 V | Of new and/or operating sites and facilities | Impulse resistance of lightning protection earthing systems | РП 2 | Ordinance No. 16-116, SG, No. 26 of 2008  Ordinance No. 3, SG, No. 90 and 91 of 2004 Ordinance No. 4, SG, No. 6/2011  TS |
| 3. | Electric assemblies and facilities up to 1000 V | Of new and/or operating sites and facilities | Insulation resistance | БДС 1986 item 3.3, (а), (б), (д), (е);  РП 3 | Ordinance No. 16-116, SG, No. 26 of 2008  Ordinance No. 3, SG, No. 90 and 91 of 2004  TS |
| 4. | Electric assemblies and facilities up to 1000 V | Of new and/or operating sites and facilities | Impedance of the “phase – protective conductor circuit” | РП 4 | Ordinance No. 16-116, SG, No. 26 of 2008  Ordinance No. 3, SG, No. 90 and 91 of 2004  TS |
| 5. | Electric assemblies and facilities up to 1000 V | Of new and/or operating sites and facilities | Safety fuse breakers: contact voltage, protective earth resistance, switch-off time, actuation current | РП 5 | Ordinance No. 16-116, SG, No. 26 of 2008  Ordinance No. 3, SG, No. 90 and 91 of 2004  TS |
| 6. | Artificial illumination in working and household environment | Of new and/or operating sites and facilities | Illumination | Methodical instructions for measurement and evaluation of artificial lighting in buildings 40-85, issued Standardisation 1985;  РП 6 | БДС EN 12464-1 Ordinance No. 49, SG, No. 7 of 1976  Ordinance No. 2, SG, No. 15 of 2007  Ordinance No. 3, SG, No. 15 of 2007  Ordinance No. 9, SG, No. 46 of 1994  Ordinance No. 24, SG, No. 95 of 2003  Ordinance No. 26, SG, No. 103 of 2008  Instruction No. 34, SG, No. 82 of 1975  TS |
| 7. | Working and household environment microclimate | Of new and/or operating sites and facilities | Air temperature; Relative air humidity; Air flow rate. | Ordinance No. РД- 07-3, SG, No. 63/2014;  БДС 14776;  РП 7 | Ordinance No. РД-07-3, SG, No. 63 of 2014  БДС 14776  Ordinance No. 2, SG, No. 15 of 2007  Ordinance No. 3, SG, No. 15 of 2007  Ordinance No. 9, SG, No. 46 of 1994  Ordinance No. 24, SG, No. 95 of 2003  Ordinance No. 26, SG, No. 103 of 2008  Instruction No. 34, SG, No. 82 of 1975  TS |
| 8. | Noise in working environment | Of new and/or operating sites and facilities | Daily noise exposure level,  Average weekly noise exposure level,  Peak sound pressure level | БДС EN ISO  9612  (БДС ISO 1999)  РП 8 | Ordinance No. 6 (SG, No. 70 of 2005  TS |
| 9. | Noise in residential and public buildings premises | Of new and/or operating sites and facilities | Noise level, Equivalent noise level | БДС 15471  РП 9 | Ordinance No. 6, SG, No. 58 of 2006 Annex 2, Table 1  Ordinance No. 2, SG, No. 15 of 2007  Ordinance No. 7, SG, No. 88 of 1999 (Art. 138)  Ordinance No. 9, SG, No. 46 of 1994  Ordinance No. 24, SG, No. 95 of 2003  Ordinance No. 26, SG, No. 103 of 2008  TS |
| 10. | Noise in environment in various territories and development areas in urban territories and beyond them | Of new and/or operating sites and facilities | Equivalent noise level | БДС 15471  РП 9 | Ordinance No. 6, SG, No. 58/2006  Annex 2, Table 1  TS |
| 11. | Ventilation installations | Of new and/or operating sites and facilities | Air flow rate,  Air flow speed | БДС 12.3.018;  РП 10 | Ordinance No. 15, SG, No. 68 of 2005  Ordinance No. 24, SG, No. 95 of 2003  Instruction No. 34, SG, No. 82 of 1975  TS |

*\* Introduction of new versions of standards/documents or superseding standards/documents is allowed. An updated list of standards/documents with their dated versions is provided by the CAB.*

Ordinance No. 16-116 SG No. 26/2008 – Ordinance on the technical operation of the energy equipment.

Ordinance No. 3 (SG No. 90 and No. 91/2004 – Ordinance on the structure of electrical installations and power lines.

Ordinance No. 4 (SG, No. 6/2011) – Ordinance on lightning protection of buildings, exterior facilities and open spaces.

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

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

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

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

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

Ordinance No. 26, SG No. 103/2008 on the structure and activity of nurseries and children's kitchens and the health requirements to them;

Instruction 34, SG No. 82/1975 on the hygiene of sports facilities and equipment;

Ordinance No. RD-07-3, SG No. 63/2014 on the minimum requirements for the microclimate of the workplaces;

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

Ordinance No. 7 SG No. 88/1999 – Ordinance on the minimum requirements for healthy and safe working conditions at workplaces and when using work equipment

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

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

TS – Technical Specification