**ORDER**

**№ A 63**

**Sofia, 31.01.2024**

**DIMANA CONSULTING 2015 LTD, Sofia**

**Inspection Body of type C**

**Management address:** 1111 Sofia, Darvenitsa,6 Kanarche Str., entr. A, floor 2, ap.5

**Office address**: 5800 Pleven, 73 Tsar Boris III Str., floor 3

**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** |
| 1. | Microclimate of work and living environment | New facilities and equipment and/or facilities and equipment in exploitation | Air temperature,  Relative humidity of air,  Velocity of the air | БДС 16686; Ordinance № RD-07-3 (State Gazette 63/2014)  Procedure PK 01 | Ordinance № 2  State Gazette 15/2007  Ordinance № 3  State Gazette 15/2007  Ordinance № 9  State Gazette 46/1994  Ordinance № 24  State Gazette 95/2003  Ordinance № 26  State Gazette 103/2008  БДС 14776;  Ordinance № RD-07-3  (State Gazette 63/2014);  Technical Specification |
| 2. | Artificial lighting of work and living environment | New facilities and equipment and/or facilities and equipment in exploitation | Illuminance | Methodological guidelines for measuring and assessment of artificial lighting in buildings 40-85;  Procedure PK 02 | Ordinance № 2  (State Gazette 15/2007)  Ordinance № 3  (State Gazette 15/2007)  Ordinance № 9  (State Gazette 46/1994)  Ordinance № 24  (State Gazette 95/2003)  Ordinance № 26  (State Gazette 103/2008)  Ordinance № 49  (State Gazette 7/1976);  БДС EN 12464-1:2011;  Technical Specification |
| 3. | Noise in work environment | New facilities and equipment and/or facilities and equipment in exploitation | Daily level of exposure to noise, dbA;  Average monthly level of exposure to noise, dbA;  Peak level of sound pressure, dbA; | БДС ISO 9612  БДС ISO 1999  Procedure PK 03-1 | Ordinance № 6  State Gazette 70/2005 |
| 4. | Noise in surrounding environment - various territories and zoned areas in urbanized territories and outside of them | New facilities and equipment and/or facilities and equipment in exploitation | Equivalent noise level; | БДС 15471  Procedure PK 03-2 | Ordinance № 6  (State Gazette 58/2006) Annex 2, Table 2;  Technical Specification |
| 5. | Noise in premises of residential and public buildings | New facilities and equipment and/or facilities and equipment in exploitation | Noise level, dbA; Equivalent noise level, dbA | БДС 15471  Procedure PK 03-3 | Ordinance № 6  State Gazette 58/2006 – Annex 2, Table 1;  Ordinance № 9/ 28.05.1994  Ordinance № 24  State Gazette 95/2003  Ordinance № 2  State Gazette 15/2007  Ordinance № 26  State Gazette 103/2008  Ordinance № 7, State Gazette 88/1999  Technical Specification |
| 6. | Electrical systems and equipment up to 1000 V | New facilities and equipment and/or facilities and equipment in exploitation | Loop impedance  “Phase – protective wire” | Procedure РК 04 | Ordinance № 16-116,  (State Gazette 26/2008)  Ordinance № 3,  (State Gazette 90, 91/2004)  Technical Specification |
| 7. | Electrical systems and equipment up to and above 1000 V | New facilities and equipment and/or facilities and equipment in exploitation | Electrification current IΔN;  Protective earth resistance Ri;  Contact voltage Uc;  Shutdown time ta | Procedure PK 05 | Ordinance № 16-116,  (State Gazette 26/2008)  Ordinance № 3,  (State Gazette 90, 91/2004)  Technical Specification |
| 8. | Electrical systems and equipment up to and above 1000 V | New facilities and equipment and/or facilities and equipment in exploitation | Resistance of safety grounding systems | Procedure PK 06 | Ordinance № 16-116,  (State Gazette 26/2008)  Ordinance № 3,  (State Gazette 90, 91/2004)  Technical Specification |
| 9. | Electrical systems and equipment up to and above 1000 V | New facilities and equipment and/or facilities and equipment in exploitation | Resistance of lightning protection grounding systems | Procedure PK 07 | Ordinance № 4,  (State Gazette 6/2011) |

\* *The introduction of a new version of standards/documents or standards/documents replacing them is allowed. An up-to-date list of standards/documents with their dated versions is provided by the Conformity Assessment Body (CAB).*

Ordinance № RD-07-3 – On minimum requirements to the microclimate of work spaces (State Gazette 63/2014);

Ordinance № 2 – On health requirements to computers and internet clubs for public use (State Gazette 15/2007);

Ordinance № 3 – On health requirements to kindergartens (State Gazette 15/2007);

Ordinance № 9 – On health and hygiene requirements to using personal computers in extramural training of students (State Gazette 46/1994);

Ordinance № 24, State Gazette 95/2003 – On sanitary and hygiene requirement to discotheques (State Gazette 95/2003);

Ordinance № 26 – On structure and operation of kindergartens and facilities producing meals for infants, and applicable health requirements (State Gazette 103/2008);

Methodological guidelines for measuring and assessment of artificial lighting in buildings 40-85, published by Standardization, 1985;

Ordinance № 49 – On artificial lighting of buildings (State Gazette 7/1979);

Ordinance № 6 – On minimum requirements to ensuring health and safety of employees working under the risk of exposure to noise (State Gazette 70/2005);

Ordinance № 6 – Indicator of noise in the environment measuring the discomfort levels during various parts of the twenty-four-hour period, limit values of noise indicators and adverse effects of noise on the health of the population (State Gazette 58/2006), (amended in State Gazette 100/2021) amended and supplemented in State Gazette 24/2503.2022;

Ordinance № 3 – On construction of electrical systems and power line (State Gazette 90/2004, 91/2004), amended in State Gazette 42/2015;

Ordinance № 4 – On lightning protection of buildings, external equipment and open spaces (State Gazette 6/2011);

Ordinance № 16-116 – On technical exploitation of energy equipment (State Gazette 26/2008), amended and supplemented in State Gazette 42/2015;

Ordinance № 7 – On minimum requirements to healthy and safe working conditions on work places when using work equipment (State Gazette 88/1999);

Technical Specification.