**ORDER**

**No. A 559**

**Sofia, 26.09.2022**

**INSPECTION BODY OF TYPE C**

**at “S I M PREVENT” EOOD, Plovdiv**

**Management address**: 4001, city of Plovdiv, 14 Vechernitsa St., fl. 3, apt. 9

**Office address:** 4006, city of Plovdiv, 51 Tsarigradsko Shose, fl. 2, office 208

**To perform inspection of:**

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| --- | --- | --- | --- | --- | --- |
| **Scope 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 |
| 1.1 | Microclimate in the workplace and domestic environment | New sites/facilities and/or sites/facilities in operation | -Air temperature;  -Relative humidity of the air;  -Air movement speed. | БДС 16686;  ПК 7.1.1-01; Ordinance № РД-07-3, (SG, issue 63/2014) | Ordinance №24  (SG, issue 95/2003);  Ordinance №9  (SG, issue 46/1994);  Ordinance №2  (SG, issue 15/2007);  Ordinance №3  (SG, issue 15/2007);  Ordinance №26  (SG, issue 103/2008);  Ordinance № РД-07-3,  (SG, issue 63/2014)  БДС 14776;  Technical specification |
| 1.2 | Artificial light in the workplace and domestic environment | New sites/facilities and/or sites/facilities in operation | Lightness | Methodical instructions for measurement and assessment of artificial light in buildings, Publishing House Standardization  ПК 7.1.1-02 | Ordinance №49  (SG, issue 7/1976);  Ordinance №24  (SG, issue 95/2003);  Ordinance №9  (SG, issue 46/1994);  Ordinance №2  (SG, issue 15 /2007);  Ordinance №3  (SG, issue 15/2007);  Ordinance №26  (SG, issue 103/2008);  Ordinance №19  (SG, issue 79/2008);  БДС EN 12464-1;  Technical specification |
| 1.3 | Noise in the workplace environment | New sites/facilities and/or sites/facilities in operation | Equivalent level of noise;  level of noise;  Daily level of exposure to noise; Average weekly level of exposure to noise;  Peak level of noise pressure | БДС EN ISO 9612; (БДС ISO 1999); БДС 15471;  ПК 7.1.1-03 | Ordinance №7  (SG, issue 88/1999) – Art. 138;  Ordinance №9  (SG, issue 46/1994);  Ordinance №26  (SG, issue 103/2008);  Ordinance №6  (SG, issue 70/2005);  Technical specification |
| 1.4 | Noise in the environment | New sites/facilities and/or sites/facilities in operation | Equivalent level of noise | БДС 15471;  ПК 7.1.1-10 | Ordinance №6  (SG, issue 58/2006), Addendum 2,  Table 2;  Technical specification |
| 1.5 | Noise in the premises of residential and public buildings | New sites/facilities and/or sites/facilities in operation | Equivalent level of noise, Level of noise | БДС 15471;  ПК 7.1.1-04 | Ordinance №6  (SG, issue 58/2006), Addendum 2,  Table 1;  Ordinance №9  (SG, issue 46/1994);  Ordinance №24  (SG, issue 95/2003);  Ordinance №2  (SG, issue 15/2007);  Ordinance №26  (SG, issue 103/2008);  Technical specification |
| **2.** | **Electrical devices and equipment for voltages of up to 1000 V** | | | | |
| 2.1 | Electrical devices and equipment for voltages of up to 1000 V | New sites/facilities and/or sites/facilities in operation | Electrode loop impedance | ПК 7.1.1-05 | Ordinance №3  (SG, issue 90,91/2004);  Ordinance №16-116  (SG, issue 26/2008);  Technical specification |
| 2.2 | Electrical devices and equipment for voltages of up to 1000 V | New sites/facilities and/or sites/facilities in operation | Resistance of protective earthing systems | ПК 7.1.1-07 | Ordinance №3  (SG, issue 90,91/2004);  Ordinance №16-116  (SG, issue 26/2008);  Technical specification |
| 2.3 | Electrical devices and equipment for voltages of up to 1000V | New sites/facilities and/or sites/facilities in operation | Resistance of lightning protection earthing systems | ПК 7.1.1-08 | Ordinance №4  (SG, issue 6/2011);  Technical specification |
| 2.4 | Electrical devices and equipment for voltages of up to 1000V | New sites/facilities and/or sites/facilities in operation | Protection switches:  -Electricity activation  -contact voltage | ПК 7.1.1-06 | Ordinance №3  (SG, issue 90,91/2004);  Ordinance №16-116  (SG, issue 26/2008);  Technical specification |
| 2.5 | Electrical devices and equipment for voltages of up to 1000V | New sites/facilities and/or sites/facilities in operation | Insulation resistance | БДС 1986, item 3.3, a), b), d), e);  ПК 7.1.1-09 | Ordinance №3 (SG, issue 90,91/2004);  Ordinance №16-116 (SG, issue 26/2008);  Technical specification |

*\* Introduction of new versions of standards/documents or superseding standards/documents is allowed. An updated list of standards/documents with their dated versions is maintained by the Conformity Assessment Body.*

Ordinance № РД-07-3 on the minimum requirements about microclimate in workplaces (SG, issue 63/2014);

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

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

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

Ordinance № 3 of 05/02/2007 on the health requirements about kindergartens (SG, issue 15/2007);

Ordinance № 26 of 18 November 2008 on the structure and activities of nurseries and children’s kitchens and the health requirements about them (SG, issue 103/2008);

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

Ordinance № 19 on the structure and activities of optics and health requirements about them (SG, issue 79/2008);

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 № 7 on the minimum requirements about occupational health and safety in the workplace and during the use of equipment (SG, issue 88/1999);

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

Ordinance № 3 on the structure of electrical devices and power lines (SG, issue 90/2004, issue 91/2004);

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

Ordinance № 4 on lightning protection of buildings, external facilities and open spaces (SG, issue 90/2004, issue 6 of 2011).