**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:**

|  |
| --- |
| **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).