**ORDER**

**№ A 90**

**Sofia, 28.02.2024**

**Inspection Body of TYPE C at “ALTEA CONTROL”**

**at “ALTEA-2000” Ltd.,Dobrich town**

**Address of management:** Dobrich 9300, 2 Tsar Petar Str., Ent.G, Apt.1

**Office address:** Dobrich 9300, 2 Tsar Petar Str., B – ground floor

**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. | Artificial lighting in working environments, residential  and public buildings | New premises and/or such  in operation | | Illumination | МУ 40-85/1985  РПК 01.00 | | Ordinance №2 (SG No. 15/2007);  Ordinance №3 (SG No. 15/200, as amended by SG No. 53/2022);  Ordinance №9 (SG No. 46/1994);  Ordinance №24 (SG No. 95/2003);  Ordinance №26 (SG No. 103/2008, as amended by SG No. 53/2022);  Ordinance №49 (SG No. 7/1976);  БДС EN ISO 12464-1;  TS |
| 2. | Noise in working environments | New premises and/or such  in operation | | Noise level; Peak sound pressure; Equivalent noise level; Daily noise exposure level; Average weekly noise exposure level | БДС EN ISO 9612 (БДС ISO 1999);  РПК 02.01 | | Ordinance No. 6 (SG No. 70/2005);  Ordinance No. 9 (SG No. 46/1994);  Ordinance No. 26 (SG No. 103/2008, as amended by SG No. 53/2022); TS |
| 3. | Noise in the premises of residential  and public buildings | New premises and/or such  in operation | | Noise level; Equivalent noise level; | БДС 15471  РПК 02.02 | | Ordinance №2 (SG 15/2007);  Ordinance №6 Annex №2, Table №1 (SG No. 58/2006);  Ordinance №9 (SG No. 46/1994);  Ordinance №24 (SG No. 95/2003);  Ordinance № 26 (SG No. 103/2022);  TS. |
| 4. | Environmental noise | New premises and/or such  in operation | | Equivalent noise level | БДС 15471  РПК 02.03 | | Ordinance № 6 (SG No.58/2006, as amended and supplemented by SG No.24/25.03.2022),Supplement №2, Table 2;  TS |
| 5. | Microclimate  in working environments, residential  and public buildings | New premises and/or such  in operation | | Air temperature; Relative air humidity; Air velocity | БДС 16686; Ordinance № RD-07-3, SG №63/2014;  РПК 03.00 | | Ordinance №2 (SG No. 15/2007);  Ordinance №3 (SG No. 15/2007, as amended by SG No. 53/2022); Ordinance №9 (SG No. 46/1994);  Ordinance № 24 (SG No.95/2003);  Ordinance № 26 (SG No.103/2008, as amended by SG No. 53/2022);  Ordinance № РД-07-3 (SG No. 63/2014);  БДС 14776;  TS. |
| 6. | Ventilation installations | New premises and/or such  in operation | | Air flow velocity;  Air flow rate | БДС 12.3.018  РПК 10 | | Ordinance №15 (SG No. 68/2005);  Ordinance №24 (SG No. 95/2003);  TS. |
| 7. | Chemical agents in the air of working environments | New premises and/or such  in operation | | Concentration of chemical agents in the air at the workplace | БДС EN 689+AC  БДС EN 482  РПК 04.03 | | Ordinance № 13 (SG No. 8/2004, as amended by SG No. 47/2021);  Ordinance № 10 (updated by SG No. 94/2001, as amended and supplemented by SG No. 47/2021); TS. |
| 8. | Dust in the air of working environments | New premises and/or such  in operation | | Concentration of dust in the air at the workplace (inhalable fraction) | БДС EN 482  БДС EN 689+ AC  БДС 2200  РПК 05.03 | | Ordinance № 13 (SG No. 8/2004, as amended by SG No. 47/2021);  Ordinance № 10 (updated by SG No. 94/2001, as amended and supplemented by SG No. 47/2021); TS |
| 9. | Electrical installations and  equipment for voltages of  up to 1000 V | New premises and/or such  in operation | | Impedance Zs of the  ‘Phase – protective conductor’  contour | РПК 06.00 | | Ordinance №16-116 (SG No. 26/2008);  Ordinance №3 (SG No. 90 and 91/2004);  TS |
| Resistance of protective earthing systems | РПК 07.00 | | Ordinance №16-116 (SG No. 26/2008);  Ordinance №3 (SG No. 90 and 91/2004);  TS |
| Resistance of lightning protection earthing systems | РПК 08.00 | | Ordinance No. 4 (SG No. 6/2011); TS |
| Zero sequence current protective circuit-breakers – actuating current, turn off time, contact voltage | RPK 09.00 | | Ordinance №16-116 (SG No. 26/2008);  Ordinance №3 (SG No. 90 and 91/2004);  TS |
|  |  | New premises and/or such  in operation | | Isolation resistance | РПК 13.00  БДС 1986  It.3.3 а), б), д), е) | | Ordinance №3 (SG No. 90 and 91/2004);  Ordinance №16-116 (SG No. 26/2008); TS |

*\* The introduction of a new version of standards/documents or superseding standards/documents is permitted. An up-to-date list of standards/documents specifying their dated versions is provided by the CAB.*

**References:**

Ordinance No. 2 on the health requirements for computer and internet centres for public use (SG No. 15/2007);

Ordinance No. 3 on the health requirements for kindergartens - SG No. 15/2007, as amended by SG No. 53/2022;

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

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

Ordinance RD - 07-3 on the minimum requirements for the microclimate at workplace of 18.07.2014, promulgated in SG No. 63 of 01.08.2014;

Ordinance No. 49 on the artificial lighting in buildings (SG No. 7/1976);

Ordinance No. 6 on the minimum requirements for ensuring the health and safety of workers exposed to noise risks (SG, No. 70/2005);

Ordinance No. 6 - SG No. 58/2006 on the indicators of environmental noise taking into account the degree of discomfort during different parts of the day, the limit values of the indicators of environmental noise, noise in the premises of residential and public buildings, noise in areas and territories intended for housing construction, noise in recreational areas and mixed-use territories and areas, the methods for assessment of the values of noise indicators and the harmful effects of noise on public health (title amended by SG No. 100 of 2021), as amended and supplemented by SG No. 24/25.03.2022);

Ordinance No. 7 on the minimum requirements for health and safety at work upon the use of working equipment (SG No. 88/1999);

Ordinance No. 26 on the structure and activity of nurseries and children's kitchens and the health requirements for them (SG No. 103/2008, as amended by SG No. 53/2022);

Ordinance No. 3, SG No. 90 & 91/2004 on the design and structure of electrical installations and power lines;

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

Ordinance No 4, SG No. 6/2011 on the lightning protection of buildings, outdoor facilities and open spaces; Ordinance No. 15 on the technical rules and regulations for design, construction and operation of sites and facilities for production, transmission and distribution of heat (SG No. 68/2005);

Ordinance No. 13 on the protection of workers from risks associated with exposure to chemical agents at work, (SG No. 8/2004, as amended by SG No. 47/2021);

Ordinance No. 10 (SG No. 94/2003, as last amended by SG No. 47 of 04.06.2021) on the protection of workers from risks associated with exposure to carcinogens and mutagens at work.

TS - Technical specification.