**ORDER**

**№ A 399**

**Sofia, 28.10.2024**

**Inspection Body of type A**

**at Woodworking Institute Ltd,** **town of Pazardzhik**

**Management and office address**:

4400 Pazardzhik, 2 Lyuben Boyanov str.

**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** | **Ordinances,**  **Standards, Specifications,**  **Schemes** |
| **1** | **2** | **3** | **4** | **5** | **6** |
| 1. | Ventilation installations | Inspection of new and/or in use/  existing  sites/  equipment | Air flow velocity,  air flow rate | БДС 12.3.018  РПК 7.1-1 | Regulation № 15, State Gazette issue № 68/2005 Regulation № 24, State Gazette issue № 95/2003  TS |
| 2. | Noise in work environment | Inspection of new and/or in use/  existing  sites/  equipment | - Daytime noise level exposure  - Average weekly noise level exposure  - Peak noise level pressure | БДС EN ISO 9612  (БДС ISO 1999)  РПК 7.1-2 | Regulation № 6, (State Gazette issue № 70/2005)  TS |
| 3. | Environmental noise in different territories and development zones in urbanized territories and outside of them | Inspection of new and/or in use/  existing  sites/  equipment | - Noise level  - Noise level equivalent | БДС 15471  РПК 7.1-2 | Regulation № 6, Appendix № 2, Table № 2 (State Gazette issue № 58/2006) TS |
| 4. | Noise inside residential and public buildings | Inspection of new and/or in use/  existing  sites/  equipment | - Noise level  - Noise level equivalent | БДС 15471  РПК 7.1-2 | Regulation № 6,  Appendix № 2,  Table № 1 (State Gazette issue № 58/2006)  Regulation № 24 (State Gazette issue № 95/2003)  Regulation № 2 (State Gazette issue № 15/2007)  Regulation № 9 (State Gazette issue № 46/1994)  Regulation № 26 (State Gazette issue № 103/2008)  Regulation № 7 (State Gazette issue № 88/1999)  Regulation № 6 (State Gazette issue № 16/1977)  TS |
| 5. | Artificial lighting in work and household environment | Inspection of new and/or in use/  existing  sites/  equipment | Illuminance, lx | Methodical instructions for measurement and evaluation of artificial lighting in buildings 40-85,  Standardization, published 1985;  РПК 7.1-3 | Regulation № 49 (State Gazette issue № 7/1976)  Regulation № 24 (State Gazette issue № 95/2003)  Regulation № 9 (State Gazette issue № 46/1994)  Regulation № 2 (State Gazette issue № 15/2007)  Regulation № 3 (State Gazette issue № 15/2007)  Regulation № 26 (State Gazette issue № 103/2008)  БДС EN 12464-1  TS |
| 6. | Microclimate of work and household environment | Inspection of new and/or existing sites and equipment | Air temperature, °С  Relative air humidity, %  Air flow velocity, m/s | Regulation № РД-07-3 (State Gazette issue № 63/2014)  БДС 16 686  РПК 7.1-4 | БДС 14 776  Regulation № РД-07-3 (State Gazette issue № 63/2014)  Regulation № 24 (State Gazette issue № 95/2003)  Regulation № 9 (State Gazette issue № 46/1994)  Regulation № 2 (State Gazette issue № 15/2007)  Regulation № 3 (State Gazette issue № 15/2007)  Regulation № 26 (State Gazette issue № 103/2008)  TS |
| 7. | Playgrounds located outdoors | Inspection of new and/or existing playgrounds | Safety of playgrounds through a complex inspection of documents, visual inspection, and measurement/ testing. | Regulation № 1 (State Gazette issue № 10/2009)  БДС EN 1176-1  According to documents –  sect. 4.1, sect. 4.2, sect. 4.2.2, sect. 4.2.14, sect. 4.2.15, sect. 6.  Visual inspection and measurement –  sect. 4.2.3, sect. 4.2.4, sect. 4.2.5, sect. 4.2.6, sect. 4.2.7, sect. 4.2.8, sect. 4.2.9, sect. 4.2.10, sect. 4.2.11, sect. 4.2.12, sect. 4.2.13, sect. 4.2.16, sect. 7  БДС EN 1176-2+АС  According to documents –  sect. 4.6, sect. 4.7, sect. 4.8, sect. 5.1, sect. 5.2, sect. 5.3.  Visual inspection and measurement –  sect. 4.2, sect. 4.3, sect. 4.4, sect. 4.5, sect. 4.9, sect. 4.10, sect. 7  БДС EN 1176-3  According to documents - sect. 4.3.1, sect. 4.4.1 Visual inspection and measurement –  sect. 4.2, sect. 4.3, sect. 4.4, sect. 4.5, sect. 4.6, sect. 4.7, sect. 4.8, sect. 4.9, sect. 6.  БДС EN 1176-4+АС According to documents –  sect. 4.2, sect. 4.3, sect. 4.4, sect. 4.9, sect. 4.10, sect. 6  Visual inspection and measurement –  sect. 4.5, sect. 4.6, sect. 4.7, sect. 4.8, sect. 4.11, sect. 4.12, sect. 4.13, sect. 4.14, sect. 7  БДС EN 1176-5  According to documents –  sect. 4.6, sect. 5.1, sect. 5.3.2  Visual inspection and measurement –  sect. 4.2, sect. 4.3, sect. 4.4, sect. 4.5; sect. 5.1; sect. 5.2, sect. 5.2.3, sect. 5.3.1, 5.4, 5.5, sect. 5.6; sect. 5.7; sect. 7  БДС EN 1176-6+АС According to documents –  sect. 4.3; sect. 5.1, sect. 5.2  Visual inspection and measurement –  sect. 4.2, sect. 4.4; sect. 4.5, sect. 4.6, sect. 4.7, sect. 4.8, sect. 4.9, sect. 4.10, sect. 5.3, sect. 5.4, sect. 7  БДС EN 1176-7  According to documents –  sect. 4.2, sect. 5, sect. 6, sect. 7, sect. 8  БДС EN 1176-10  According to documents –  sect. 4.2.1, sect. 4.2.2.4, sect. 4.3.1, sect. 4.4.8.1, sect. 5 /1-5/  Visual inspection and measurement –  sect. 4.2.2.1,  sect. 4.2.2.2,  sect. 4.2.2.3,  sect. 4.2.2.4,  sect. 4.3.2.1, sect. 4.3.3, sect. 4.3.4, sect. 4.3.5, sect. 4.3.6, sect. 4.3.7, sect. 4.3.8, sect. 4.3.9, sect. 4.4.1, sect. 4.4.2, sect. 4.4.3, sect. 4.4.4, sect. 4.4.5, sect. 4.4.6, sect. 4.4.7, sect. 4.4.8.2.  БДС EN 1176-11 Visual inspection and measurement –  sect. 4.1, sect. 4.2, sect. 4.3, sect. 4.4. sect 6.  БДС EN 1177+АС  According to documents  РПК 7.1-5 | Regulation № 1  (State Gazette issue № 10/2009) |
| 8. | Electrical installations and equipment with voltage up to 1000V. | Inspection of new and/or existing sites and equipment | Zs impedance of the phase-protecting conductor loop | РПК 7.1-6 | Regulation № 16-116, (State Gazette issue № 26/2008)  Regulation № 3 (State Gazette issue № 90 and 91/2004)  TS |
| 9. | Electrical installations and equipment with voltage up to 1000V. | Inspection of new and/or existing sites and equipment | Resistance of protective earthing systems | РПК 7.1-7 | Regulation № 16-116, (State Gazette issue № 26/2008)  Regulation № 3 (State Gazette issue № 90 and 91/2004)  TS |
| 10. | Electrical installations and equipment with voltage up to 1000V. | Inspection of new and/or existing sites and equipment | Resistance of lightning protection earthing systems | РПК 7.1-8 | Regulation № 4  (State Gazette issue № 6/2011)  TS |

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

**Regulatory acts:**

Regulation № 16-116 on the technical operation of electrical equipment (State Gazette issue № 26/2008).

Regulation № 3 on the structure of electrical installations and electrical conductor lines (State Gazette issue № 90 and 91/2004).

Regulation № 4 on the lightning protection of buildings, external installation, and outdoor areas (State Gazette issue № 6/2011).

Regulation № 6 on ensuring normal acoustic setting in residential and public buildings and areas (State Gazette issue № 16/1977).

Regulation № 2 on health requirements for computers and internet rooms for public use (State Gazette issue № 15/2007).

Regulation № 3 on the health requirements for day care centres and kindergartens (State Gazette issue № 15/2007).

Regulation № 9 on the health and hygiene requirements for using personal computers for educational purposes and for extracurricular activities (State Gazette issue № 46/1994).

Regulation № 24 on the health and hygiene requirements for nightclubs (State Gazette issue № 95/2003).

Regulation № РД-07-03 on minimum requirements for the microclimate at workplaces (State Gazette issue № 63/2014).

Regulation № 49 on the artificial lighting inside buildings (State Gazette issue № 7/1976).

Methodical instructions for measurement and evaluation of artificial lighting inside buildings 40-85, Collection of Methods of the National Centre of Hygiene, Medical Ecology and Nutrition, volume IV, Standardization, Published 1985.

Regulation № 6 on the minimum requirements for ensuring the health and safety of staff risking exposure to noise (State Gazette issue № 70/2005).

Regulation № 6 on the indicators for environmental noise measuring the extent of discomfort in the course of twenty-four hour period, the limit values of environmental noise indicators, inside residential and public buildings, in areas and territories intended for residential construction, recreational areas and territories and areas of mixed purpose, the methods for evaluation of noise indicators and of measuring the harmful effects on the health of population (State Gazette issue № 58/2006).

Regulation № 26 on the structure and operation of nurseries and baby food kitchens and the relevant health requirements (State Gazette issue № 103/2008).

Regulation № 7 on minimum requirements for health and safety at the workplace and during use of working equipment (State Gazette issue № 88/1999).

Regulation № 15 on technical rules and design norms, construction and operation of sites and facilities for generation, transmission, and distribution of thermal energy (State Gazette issue № 68/2005).

Regulation № 1 on the terms and conditions for the structure and safety of playgrounds (State Gazette issue № 10/2009).

TS – Technical Specification of the client.