**ORDER**

**№ A 292**

**Sofia, 10.05.2022**

**Inspection Body of Type С at Medigroup Control LTD, town of Burgas**

**Management and office address:** 8000 town of Burgas, 10 Apostol Karamitev str., floor 1

**To perform inspection according to the following scope:**

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| --- | --- | --- | --- | --- |
| **Type of scope – 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** |
| Electrical installations and facilities of up to 1000 V | of new and / or operating sites / facilities | Resistance of protective earthing systems | CP (Control Procedure) 7.1.1 | Ordinance № 3, SG issue 90 and 91/2004;  Ordinance № 16-116, SG issue 26/2008;  TS |
| Resistance of lightning protection earthing systems | CP 7.1.2 | Ordinance № 4, SG issue 6/2011;  TS |
| Impedance of the "protective conductor phase" circuit | CP 7.1.3 | Ordinance № 3, SG issue 90 and 91/2004;  Ordinance № 16-116, SG issue 26/2008;  TS |
| Insulation resistance | БДС 1986, item 3.3 (а), (b), (e) and (f);  CP 7.1.4 | Ordinance № 3, SG issue 90 and 91/2004;  Ordinance № 16-116, SG issue 26/2008;  Ordinance № 1, SG issue 46/2010;  TS |
| Circuit breakers - contact voltage - tripping current | CP 7.1.5 | Ordinance № 3, SG issue 90 and 91/2004;  Ordinance № 16-116, SG issue 26/2008;  TS |
| Microclimate in working and living environments | of new and / or operating sites / facilities | Air temperature  Relative humidity  Air velocity | БДС 16686; Ordinance № РД-07-3, SG issue 63/2014;  CP 7.1.6 | Ordinance № 9, SG issue 46/94; Ordinance № 24, SG issue 95/2003; Ordinance № 2, SG issue 15/2007; Ordinance № 3, SG issue 15/2007; БДС 14776;  Ordinance № РД-07-3, SG issue 63/2014;  TS |
| Artificial lighting in working and living environments | of new and / or operating sites / facilities | Illumination | Methodical instructions for measurement and evaluation of artificial lighting in buildings 40-85, ed. "Standardization"; CP 7.1.7 | Ordinance № 49, SG issue 7/1976; Ordinance № 9, SG issue 46/1994; Ordinance № 24, SG issue 95/2003; Ordinance № 2, SG issue 15/2007; Ordinance № 3, SG issue 15/2007;  БДС EN 12464-1;  TS |
| Noise | | | | |
| Noise in premises of residential and public buildings | of new and / or operating sites / facilities | Noise level  Equivalent noise level | БДС 15471;  CP 7.1.8.2 | Ordinance № 6, SG issue 58/2006 – Appendix № 2, Table 1;  Ordinance № 24, SG issue 95/2003; Ordinance № 2, SG issue 15/2007; Ordinance № 9, SG issue 46/1994;  TS |
| Environmental noise | of new and / or operating sites / facilities | Equivalent noise level | БДС 15471;  CP 7.1.8.2 | Ordinance № 6, SG issue 58/2006 – Appendix № 2, Table 2;  TS |
| Ventilation installations | of new and / or operating sites / facilities | Air flow rate  Air flow | БДС 12.3.018;  CP 7.1.9 | Ordinance № 15, SG issue 68/2005;  TS |
| Air conditioning systems | of new and / or operating sites / facilities | Air temperature  Relative humidity | БДС 16686; Ordinance № РД-07-3, SG issue 63/2014;  CP 7.1.10 | Ordinance № 15, SG issue 68/2005;  БДС 14776; Ordinance № РД-07-3, SG issue 63/2014; 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).*

Ordinance № 16-116 on the technical operation of energy equipment (promulgated SG issue 26/2008);

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

Ordinance № 4 on the lightning protection of buildings, outdoor facilities and open spaces (SG issue 6 of 18.01.2011);

Ordinance № 1 on the design, construction and maintenance of low voltage electrical installations in buildings (promulgated, State Gazette, issue 46/2010);

Ordinance № 24 on the sanitary and hygienic requirements for disco clubs (promulgated, State Gazette, issue 95/2003, amended, State Gazette, issue 100/2003);

Ordinance № 9 on the health and hygiene requirements during use of personal computers in students’ education process and extracurricular activities (State Gazette, issue 46/1994);

Ordinance № 2 on health requirements for computer and internet clubs for public use (promulgated, State Gazette, issue 15/2007);

Ordinance № 3 on the health requirements for kindergartens (promulgated, State Gazette, issue 15/2007);

Ordinance № РД-07-3 on the minimum requirements for the microclimate in the workplace (State Gazette, issue 63/2014);

Ordinance № 49 on artificial lighting of buildings (State Gazette, issue 7/1976, amended and supplemented, State Gazette, issue 64/1976); Methodical instructions for measurement and evaluation of artificial lighting in buildings 40-85, Standardization edition, 1985;

Ordinance № 6 on environmental noise indicators, taking into account the degree of discomfort during the different parts of the day, the limit values ​​of the environmental noise indicators, in the premises of residential and public buildings, in areas and territories intended for residential building, recreational areas and mixed-use areas and zones, methods for estimating noise values ​​and indicators and the harmful effects of noise on public health (promulgated, State Gazette, issue 58/2006);

Ordinance № 15 on technical rules and regulations for the design, construction and operation of sites and facilities for heat production, transmission and distribution (State Gazette, issue 68/2005).