



**Signatory to the EA Multilateral Agreement in this field**

**ORDER**

**№ A 284**

**Sofia, 17.07.2023**

Pursuant to Art.10, para. 1, item 2a and Art. 32, item 1 of the Law on National Accreditation of Conformity Assessment Bodies and item 5.3.1 in connection with item 4.3.8. f) of BAS QR 2 Accreditation Procedure, in connection with assessment report ref. № 479/329 OKA/6/B/23.02.2023, and order of EA BAS № A 283/17.07.2023, I hereby

**AMEND ORDER № A 317/18.05.2022 of EA BAS**

**Of**

**INSPECTION BODY OF TYPE A at**

**„DIORA CONTROL” Ltd., town of Pazardzhik**

**Address of management and office:**

4400 Pazardzhik, 7 "Kom" Str.

**To perform inspection of:**

Scope type: <i>Flexible</i> *					
№	Scope of inspection	Type of inspection	Inspection Parameter/characteristic	Testing/measuring methods applied during inspection	Regulations, standards, specifications, diagrams
1	2	3	4	5	6
1.	Electrical systems and equipment up to 1000 V	New and/or in exploitation facilities/equipment	Impedance Zs of the loop "phase - protective conductor"	ППК 01 – Procedure for inspection of the impedance of the loop "phase - protective conductor" in electrical systems up to 1000V	Ordinance № 16-116/SG 26/2008; Ordinance № 3-2004/ State Gazette 90 and 91/2004; TC
2.	Electrical installation and equipment for voltage up to 1000 V	New and/or in exploitation facilities/equipment	Residual current circuit breakers: action current, contact voltage	ППК 02 – Procedure for inspection of the residual current circuit breakers in electrical systems up to 1000V	Ordinance № 3-2004/ State Gazette 90 and 91/2004; Ordinance № 16-116/SG 26/2008; TC
3.	Electrical systems and equipment up	New and/or in exploitation facilities/	Insulation resistance	БДС 1986 - 3.3 a), b), d) and e);	Ordinance № 16-116/ SG 26/2008;

	to 1000 V	equipment		РПК03	Ordinance № 3-2004, /State Gazette 90 and 91/2004; TC
4.	Electrical systems and equipment up to 1000 V	New and/or in exploitation facilities/equipment	Resistance of earthing protection systems	РПК 04– Procedure for inspection of resistance of earthing protection systems in electrical systems up to 1000V	Ordinance № 16-116/ SG 26/2008; Ordinance № 3-2004, /State Gazette 90 and 91/2004; TC
5.	Electrical systems and equipment up to 1000 V	New and/or in exploitation facilities/equipment	Impulse Grounding Resistance of Lightning protection systems	РПК 05– Procedure for inspection of resistance of grounding electrode Subsystem of lightning protection systems	Ordinance № 4/ State Gazette 6/2011; TC
6.	Microclimate	New and/or in exploitation facilities/equipment	Air temperature; Relative humidity of air; Air velocity	БДC 16686; Ordinance № РД-07-3 /SG 63/2014; РПК06	БДC 14776; Ordinance № РД-07-3/ SG 63/2014; TC
7.	Occupational noise	New and/or in exploitation facilities/equipment	Daily noise exposure level, dBA; Average weekly noise exposure level, dBA; C-weighted peak sound pressure level, dBC	БДC EN ISO 9612 РПК 07	Ordinance № 6/ SG 70/2005 ; TC
8.	Environmental noise	New and/or in exploitation facilities/equipment	Noise level, dBA; Equivalent noise level, dBA	БДC 15471 РПК 08	Ordinance № 6/ SG 58 of 18.07.2006 – Annex No2, Table 2; TC
9.	Noise in the premises of residential and public buildings	New and/or in exploitation facilities/equipment	Noise level, dBA; Equivalent noise level, dBA	БДC 15471 РПК 09	Ordinance № 6/ SG 58 of 18.07.2006 – Annex No2, Table 1; Ordinance № 24/ SG 95 of 28.10.2003; TC
10.	Artificial lighting of work and living environment	New and/or in exploitation facilities/equipment	Illuminance	Methodological guidelines for measuring and assessing artificial lighting in buildings, 40-85; РПК10	БДC EN 12464-1; Ordinance № 49/ SG 7 of 23.01.1976; Ordinance № Iz - 1971/ SG 96 of 04.12.2009; TC

11	Ventilation systems	New and/or in exploitation facilities/equipment	Air duct velocity; Ventilation rate	БДС 12.3.018 ППК11	Ordinance № 15/ SG 68 of 19.08.2005; Ordinance № 24/ SG 95 of 28.10.2003; TC
12	Indoor and outdoor playgrounds	New and/or in exploitation facilities/equipment	Playgrounds safety through due diligence of document-based verification, visual inspection and measuring/testing	<p>Ordinance №1, SG 10/2009 БДС EN 1176-1 Document-based – 4.1, 4.2, 4.2.2, 4.2.14, 4.2.15, 6. Visual inspection and measurement 4.2.3, 4.2.4, 4.2.5, 4.2.6, 4.2.7, 4.2.8, 4.2.9, 4.2.10, 4.2.11, 4.2.12, 4.2.13, 4.2.16, 7.</p> <p>БДС EN 1176-2 Document-based – 4.6, 4.7, 4.8, 5.1, 5.2; 5.3; Visual inspection and measurement – 4.2, 4.3, 4.4, 4.5, 4.9, 4.10, 6, 7</p> <p>БДС EN 1176-3 Document-based – 4.3.1, 4.4.1 Visual inspection and measurement – 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 6.</p> <p>БДС EN 1176-4 Document-based – 4.2, 4.3, 4.4, 4.9, 4.10, 6 Visual inspection and measurement – 4.5, 4.6, 4.7, 4.8, 4.11, 4.12, 4.13, 4.14, 7</p> <p>БДС EN 1176-5 Document-based – 4.6, 5.1, 5.3.2 Visual inspection and measurement – 4.2, 4.3, 4.4, 4.5, 5.1, 5.2, 5.3.1, 5.4, 5.5, 5.6, 5.7, 7</p> <p>БДС EN 1176-6 Document-based – 4.3, 5.1, 5.2, Visual inspection and measurement TC – 4.2, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 5.3, 5.4, 7</p> <p>БДС EN 1176-7</p>	Ordinance №1, SG 10/2009

				Document-based - 4.2, 5, 6, 7, 8	
				БДC EN 1176-10 Document-based - 4.2.1, 4.2.2.7, 4.3.1, 4.4.4.1, 5 /1-5/ Visual inspection and measurement TC - 4.2.2.1, 4.2.2.2, 4.2.2.3, 4.2.2.4, 4.2.2.5, 4.2.2.6, 4.3.2.1, 4.3.2.2, 4.3.3, 4.3.4, 4.3.5, 4.3.6, 4.3.7, 4.3.8, 4.3.9, 4.4.1, 4.4.2, 4.4.3, 4.4.4.2.	
				БДC EN 1176-11 Visual inspection and measurement TC - 4.1, 4.2, 4.3, 4.4, 6.	

*\* 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 № 16-116 – On technical exploitation of energy equipment (State Gazette 26/2008);

Ordinance № 3 – On construction of electrical systems and power line (State Gazette 90/2004, 91/2004);

Ordinance № 4 – On lightning protection of buildings, external equipment and open spaces (State Gazette 6/2011);

Ordinance № ПД-07-3 – On minimum requirement TC to microclimate in working spaces (State Gazette 63/2014);

Ordinance № 6 – On minimum requirement TC to ensuring health and safety of employees working under the risk of exposure to noise (State Gazette 70/2005);

Ordinance № 6 – On the indicators for environmental noise measuring the extent of discomfort in the course of twenty-four hour period, the limit values of the environmental noise indicators, in the premises of residential and public buildings, in areas and territories intended for housing, recreational zones and territories and areas with mixed purposes the method for evaluation of noise indicators and of measuring the harmful effect TC on the health of population (State Gazette 58/2006);

Ordinance № 24 on the health and hygiene requirement TC for nightclubs – (State Gazette 95/2003);

Ordinance № 49 – On artificial lighting of buildings (State Gazette 7/1976);

Ordinance № Iz- 1971 – on construction and technical rules and standards for ensuring fire safety (State Gazette 96 of 04.12.2009);

Ordinance № 15 – On the engineering standards and rules for designing building and operating sites and equipment intended for the production, transmission and distribution of heat energy (State Gazette 68/2005);

Ordinance № 1 – on the conditions and procedures for the structure and safety of playgrounds (State Gazette 10/2009);

MY 40-85 - Methodical instructions for measurement and evaluation of artificial lighting in buildings  
40-85, Collection of methods NCHMEN, volume IV, published by "Standardization", 1985;  
TC - Technical specification.

## **I ORDER**

To issue the Certificate of Accreditation reg. № 329 OKA of 17.07.2023, valid until 18.05.2026, and this order enclosed as an integral part thereof.

The certificate of accreditation with the enclosure should be obtained from manager of „DIORA CONTROL“ Ltd., town of Pazardzhik, the head of the Conformity assessment body or other authorized person in the office of EA BAS.

This Order shall be notified to legal entity / sole trader within 3 (three) days from its issuance.

  
**Dipl. Eng. Irena Borislavova**  
Executive Director  
Executive Agency  
Bulgarian Accreditation Service