



Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 534

Sofia, 31.08.2022

Pursuant to art. 10, para. 1, item 3 and item 4, art. 28 para 1 and art. 30 item 1 of the Law on the National Accreditation of Conformity Assessment Bodies, and item 6 and item 7 of the BAS QR 2 Accreditation Procedure in connection with an open procedure with reg. № 458/23 OKC/ПА/PO/22.10.2021, report № 458/23 OKC/ПА/PO/8/B/14.04.2022 and Annex. № 458/23 OKC/9/ПА/PO/9/B/13.06.2022 and statement of the Accreditation Commission № 458/23 OKC/ПА/PO/10/B/24.08.2022, I hereby

RE-ACCREDIT AND EXTEND THE SCOPE

„EM-TESTING“ EOOD, Blagoevgrad  
Inspection body of type C

Management address: 2700 Blagoevgrad, „Georgi Rakovski“ St. No. 15, floor 2  
Office address: 2700 Blagoevgrad, „Todor Aleksandrov“ St. No. 21, floor 3, office 1

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.                       | Electrical installations and equipment up to 1000 V | New and in operation products and through initial and periodic control | Protective switches - tripping current; touch voltage; shutdown time. | КП 7.1.1-1                                                                | Ordinance №16-116 (SG № 26/2008)<br>Ordinance № 3 (SG № 90 and 91/2004)<br>TS                                      |
|                          |                                                     |                                                                        | Resistance of protection grounding system                             | КП 7.1.1-2                                                                | Ordinance №16-116 (SG № 26/2008)<br>Ordinance № 3 (SG № 90 and 91/2004)<br>TS                                      |
|                          |                                                     |                                                                        | Resistance of lightning protection grounding system                   | КП 7.1.1-3                                                                | Ordinance № 4 (SG № 6/2011)<br>TS                                                                                  |
|                          |                                                     |                                                                        | Insulation resistance                                                 | БДС 1986 .т 3.3, а), б), д) и е).<br>КП 7.1.1-4                           | Ordinance № 3 (SG № 90 and 91/2004)<br>Ordinance № 16-116 (SG № 26/2008)<br>Ordinance №1 (ДВ бр. 46/2010 г.)<br>TS |

|    |                                                       |                                                                                     |                                                                                                                 |                                                                |                                                                                                                                                                                                                                                                                                                                                                  |
|----|-------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                                                       |                                                                                     | Impedance Zs of the "phase-protective conductor" loop                                                           | КП 7.1.1-5                                                     | Ordinance № 3 (SG № 90 and 91/2004)<br>Ordinance № 16-116 (SG № 26/2008)<br>TS                                                                                                                                                                                                                                                                                   |
| 2. | Microclimate in work and domestic environment         | On new and in operation objects and facilities through initial and periodic control | Air temperature;<br>Relative humidity;<br>Air velocity.                                                         | БДС 16686;<br>Ordinance № RD-07-3 (SG № 63/2014)<br>КП 7.1.1-6 | БДС 14776;<br>Ordinance № RD-07-3 (SG № 63/2014);<br>Ordinance № 2 (SG № 15/2007)<br>Ordinance № 3 (SG № 15/2007)<br>Ordinance № 9 (SG № 46/1994)<br>Ordinance № 24 (SG № 95/2003)<br>Ordinance № 26 (SG № 103/2008)<br>Instruction No. 34 of the Ministry of Health on the hygiene of sports facilities and equipment (Governmental Gazette No. 82/1975);<br>TS |
| 3. | Noise                                                 |                                                                                     |                                                                                                                 |                                                                |                                                                                                                                                                                                                                                                                                                                                                  |
| A) | Noise in operational environment                      | On new and in operation objects and facilities through initial and periodic control | Daily noise exposure level, dBA;<br>Average weekly noise exposure level, dBA;<br>Peak sound pressure level, dBC | БДС EN ISO 9612;<br>(БДС ISO 1999)<br>КП 7.1.1-7               | Ordinance № 6 (SG № 70/2005);<br>TS                                                                                                                                                                                                                                                                                                                              |
| B) | Noise in premises of residential and public buildings | On new and in operation objects and facilities through initial and periodic control | Noise level,<br>Equivalent noise level.                                                                         | БДС 15471; КП 7.1.1-8                                          | Ordinance № 6, Annex № 2, Table №1 (SG, issue 58/2006) ;<br>Ordinance № 2 (SG № 15/2007)<br>Ordinance № 9 (SG № 46/1994)<br>Ordinance № 24 (SG № 95/2003)<br>Ordinance № 26 (SG № 103/2008); TS                                                                                                                                                                  |
| C) | Noise in the environment                              | On new and in operation objects and facilities through initial and periodic control | Equivalent level of noise                                                                                       | БДС 15471; КП 7.1.1-8                                          | Ordinance № 6, Annex № 2, Table № 2 (SG № 58/2006)                                                                                                                                                                                                                                                                                                               |

|    |                                                          |                                                                                     |              |                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                  |
|----|----------------------------------------------------------|-------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. | Artificial lighting in working and household environment | On new and in operation objects and facilities through initial and periodic control | illumination | Methodical instructions for measurement and evaluation of artificial lighting in buildings 40-85, Standardization Edition 1985, issue КП 7.1.1-9 | Ordinance № 49 (SG № 7/1976)<br>БДC EN 12464-1;<br>Ordinance № 9 (SG № 46/1994)<br>Ordinance № 24 (SG № 95/2003)<br>Ordinance № 2 (SG № 15/2007)<br>Ordinance № 3 (SG № 15/2007);<br>Instruction № 34 - of the Ministry of Health on the hygiene of sports facilities and equipment (Governmental Gazette No. 82/1975);<br>Ordinance № 26 (SG № 103/2008);<br>TS |
|----|----------------------------------------------------------|-------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

\* The introduction of a new version of standards/documents and or standards/documents, which replace them is permitted. Current list of standards/documents with their dated versions is provided by the CAB.

Ordinance № 16-116 - For technical operation of the energy equipment (SG № 26/2008);  
 Ordinance № 3 - On the structure of electrical installations and power lines (SG, issue 90 and 91/2004);  
 Ordinance № 4 on the lightning protection of buildings, external facilities and open spaces (SG № 6/2011);  
 Ordinance № 1 for the design, construction and maintenance of electrical installations for low voltage in buildings (SG No, 46/2010);  
 Ordinance № RD-07-3 - on the minimum requirements for the microclimate of the workplaces (SG № 63/2014);  
 Ordinance № 2 - on the health requirements for computers and Internet halls for public use (SG № 15/2007);  
 Ordinance № 24 - on the sanitary and hygienic requirements for discos (SG № 95/2003);  
 Ordinance № 9 - on the health and hygiene requirements for the use of personal computers in the education and extracurricular activities of students (SG № 46/1994);  
 Ordinance № 3 - On the health requirements for kindergartens (SG № 15/2007);  
 Ordinance № 6 on the minimum requirements for ensuring the health and safety of workers in case of risks related to noise exposure (SG № 70/2005);  
 Ordinance № 6 - For the indicators for environmental noise, taking into account the degree of discomfort during the different parts of the day, the limit values of the environmental noise indicators, the methods for assessment of the values of the noise indicators and the harmful effects of noise on the health of the population (SG № 58/2006);  
 Ordinance № 26 - On the structure and activity of nurseries and children's kitchens and the health requirements to them (SG № 103/2008);  
 Ordinance № 49 - For artificial lighting of the buildings (SG, issue 7/1976);  
 Instruction № 34 - of the Ministry of Health on the hygiene of sports facilities and equipment (Governmental Gazette No. 82/1975);  
 TS - technical specification of the customer.

### I ORDER

To issue the Certificate of Accreditation reg. № 23 OKC from 31.08.2022, valid until 31.08.2026 and this order enclosed as an integral part thereof.

The certificate of accreditation with the enclosure should be obtained from manager of „EM-TESTING” EOOD, Blagoevgrad, the head of control authority of type C at „EM-TESTING” EOOD, Blagoevgrad or another authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited person is obligate to return to EA BAS the originals of Certificate of Accreditation reg. № 23 OKC of 08.11.2021 and the enclosure order of № A 694/08.11.2021 of EA BAS.

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

Eng. **Irena Borislavova**  
 Executive Director of EA BAS