**BAS QF 2.11**

**ORDER**

**№ A 57**

**Sofia, 30.01.2024**

**INSPECTION BODY OF TYPE С**

**SOLE „TRADER YA AND YA – YANCHO YANKOV“, SLIVEN**

**Management address**: 8806 Sliven, kv. Druzhba 1-D-8

**Office address:** 8800 Sliven, 68 G. S. Rakovski Str

**To perform inspection of:**

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| **Scope type:** *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 systems and equipment up to and above 1000 V | Of new and/or in use/operation facilities/ equipment | Resistance of earth protection systems | ПК 08-01,  | Ordinance № 3 (State Gazette No 90 and 91/2004);Ordinance №16-116 (State Gazette No. 26/2008)TS |
| Resistance of lightning protection earthing systems | ПК 08-02,  | Ordinance № 16-116 (State Gazette № 26/2008);Ordinance № 4 (State Gazette No. 6/2011)TS |
| 2. | Electrical systems and equipment up to 1000 V | Of new and/or in use/operation facilities/ equipment | Resistance of insulation  | ПК 09-01,  | Ordinance № 3 (State Gazette № 90 and 91/2004);Ordinance №16-116 (State Gazette № 26/2008)TS |
| Impedance of the phase-to-conductor circuit | ПК 09-02,  | Ordinance № 3 (State Gazette № 90 and 91/2004);Ordinance № 16-116 (State Gazette № 26/2008)TS |
| 3. | Electrochemical protection of underground metal structures | Of new and/or in use/operation facilities/ equipment | Polarization potential | БДС 15705ПK 09-03 | БДС 15704БДС 15705TS |

***\*****Implementing a new version of standards/documents or standards/documents replacing them is allowed. An updated list of standards/documents and their dated versions is provided by CAB.*

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

Ordinance № 3 on the construction of electrical appliances and wiring lines (SG № 90 and 91 /2004) as amended by SG № 108/2007;

Ordinance № 4/2010 on lightning protection of Buildings, еxterior facilities and open spaces (SG № 6/18.01.2011).