



**Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service**



Signatory to the EA Multilateral Agreement in this field

ORDER

No. A 701

Sofia, 19.12.2022

Pursuant to Art. 10, para. 1, item 3 and item 4, Art. 28, para. 1 and Art. 30, para. 1 of the National Accreditation of Conformity Assessment Bodies Act and item 4.3.7 of Accreditation Procedure BAS QR 2 in connection with an initiated procedure with registration No. 182/225 OKC/ПА/PO/26.04.2022, assessment report entry No. 182 225 OKC/004/B/19.09.2022, statement of the Accreditation Commission with entry No. 182/225 OKC/26/E/08.12.2022, I hereby

REACCREDIT AND EXPAND THE SCOPE OF ACCREDITATION

**ELMARK KONTROL INSPECTION BODY – TYPE C
at ELMARK EOOD, Dobrich**

Management address:

9300, city of Dobrich, 4 Dimitar Spisarevski St., entrance A, apartment 6

Office address:

9300, city of Dobrich, 51 25 Septemvri Blvd.

To perform inspection of:

Scope type: flexible*					
No. in order	Field of inspection	Inspection type	Inspected parameter/ characteristic	Methods of testing/ measurement used for inspection	Provisions, standards, specifications, inspection schemes
1	2	3	4	5	6
1.	Electrical installations and equipment of up to 1000V	initial and/or periodic inspection; new and/or in use/operation sites/facilities	Impedance of the "phase - protective conductor" circuit	ПК 7.1.1-1	Ordinance No. 3 State Gazette, issue 90 and 91/2004; Ordinance No. 16-116 State Gazette, issue 26/2008); TS
2.	Electrical installations and equipment of up to 1000 V	initial and/or periodic inspection; new and/or in use/operation sites/ facilities	Circuit breakers for zero sequence currentTehnikcal specification, protective earth resistance, actuating current	ПК 7.1.1-2	Ordinance No. 3 State Gazette, issue 90 and 91/2004); Ordinance No. 16-116 State Gazette, issue 26/2008; TS

3.	Electrical installations and equipment of up to 1000 V Cable lines	initial and/or periodic inspection; new and/or in use/operation sites/facilities	Insulation resistance	БДС 1986 item 3.3 a), b), e) and f); ПК 7.1.1-3	Ordinance No. 3 State Gazette, issue 90 and 91/2004; Ordinance No. 16-116 State Gazette, issue 26/2008; Electrical machinery and equipment testing standards; TS
4.	Electrical installations and equipment of up to and above 1000 V	initial and/or periodic inspection; new and/or in use/operation sites/ facilities	Resistance of an earthing switch of a protective earthing system	ПК 7.1.1-4	Ordinance No. 3 State Gazette, issue 90 and 91/2004; Ordinance No. 16-116 State Gazette, issue 26/2008); Rules for safety and health when working on electrical equipment with voltage of up to 1000 V State Gazette, issue 21/2005; TS
5.	Electrical installations and equipment of up to and above 1000 V	initial and/or periodic inspection; new and/or in use/operation sites/ facilities	Resistance of an earthing switch of a lightning protection earthing system	ПК 7.1.1-5	Ordinance No. 4 State Gazette, issue 6/2011; Ordinance No. 3 State Gazette, issue 90 and 91/2004; Ordinance No. 16-116 State Gazette, issue 26/2008; TS
6.	Electrical installations and equipment of above 1000 V Cable lines of up to 20kV	initial and/or periodic inspection; new and/or in use/operation sites/facilities	Electrical insulation strength with increased DC voltage of up to 60 kV	БДС 2406; ПК 7.1.1-6	Ordinance No. 3 State Gazette, issue 90 and 91/2004; Ordinance No. 16-116 State Gazette, issue 26/2008; Electrical machinery and equipment testing standards; TS
7.	Electrical protective equipment:				
7.1	Insulating rods; measuring rods; insulating pliers; current measuring pliers; insulating rods for portable earthing switches	Periodic inspection; in operation producTehnikal specification	Electrical strength of insulation with increased alternating voltage	Ordinance No. 22 State Gazette, issue 45/2006; ПК 7.1.1-7	Ordinance No. 22 State Gazette, issue 45/2006; TS
7.2	Voltage detectors	Periodic inspection; in operation producTehnikal specification	Electrical strength of insulation with increased alternating voltage; voltage indication threshold /voltage threshold/	Ordinance No. 22 State Gazette, issue 45/2006; ПК 7.1.1-7	Ordinance No. 22 State Gazette, issue 45/2006; TS

7.3	Dielectric gloves, boots, technical specification and overshoes	Periodic inspection; in operation technical specification	Electrical strength of insulation with increased alternating voltage, leakage current	Ordinance No. 22 State Gazette, issue 45/2006); ПК 7.1.1-7	Ordinance No. 22 State Gazette, issue 45/2006; TS
7.4	Dielectric technical specification	Periodic inspection; in operation technical specification	Electrical strength of insulation with increased alternating voltage, leakage current	БДС 9914; ПК procedure 7.1.1-7	Ordinance No. 22 State Gazette, issue 45/2006); БДС 9914; TS

* The introduction of a new version of standards/documents or standards/documents which replace them is allowed. An up-to-date list of the standards/documents with their dated versions is provided by the conformity assessment body.

Ordinance No. 16-116 on the technical operation of energy equipment (State Gazette, issue 26/2008);
Ordinance No. 3 on the design of electrical installations and power lines (State Gazette, issue 90 and issue 91/2004);
Ordinance No. 4 on lightning protection of buildings, outdoor facilities and open spaces (State Gazette, issue 6/2011);
Ordinance No. 22 on the testing of electrical protective equipment in operation (State Gazette, issue 45/2006);
Electrical machinery and equipment testing standards - 1995 - Electrical machinery and equipment testing standards;
TS - Technical specification

I ORDER

To issue the Certificate of Accreditation, reg. No. 225 OKC/19.12.2022 valid until 19.12.2026 with an appendix: this order, being an integral part thereof. The certificate of accreditation with the enclosure should be obtained from the Manager of ELMARK EOOD, Dobrich, the manager of Inspection Body – Type C or another authorised person at the building of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited CAB is obliged to return to EA BAS the originals of Certificate of Accreditation reg. №225 OKA of 02.08.2021, valid until 17.12.2022 and the enclosure order of EA BAS No. A 479/02.08.2021.

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