



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

Signatory to the EA Multilateral Agreement in this field



ORDER

№ A 153

Sofia, 28.02.2022

Pursuant to Art. 10, para 1, item 4 and Art. 28, para 1 of the Law on National Accreditation of Conformity Assessment Bodies and item 6 of the BAS QR 2 Accreditation Procedure, in connection with open procedure reg. № 454/184 OKC/ПА/23.07.2021, assessment report section A, reg. № 454/184 OKC/ПА/5/B/19.11.2021, section G2 reg. № 454/184 OKC/ПА/8/B/11.01.2022 and statement of the Accreditation Commission reg. № 454/184 OKC/ПА/9/B/18.02.2022, I hereby

RE-ACCREDIT

**Inspection Body of type C
At ELLATZITE MED AD – Mirkovo,**

**Management and Office address:
2086 Mirkovo, Sofia-Region**

To perform inspection of:

Scope type: <i>flexible*</i>					
№	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 1000V	New and in operation facilities	Impedance of the "phase protective conductor" circuit	NSU Control Procedure 07.1-1	Ordinance № 3, SG № 90, 91/2004, Ordinance № 16-116, SG № 26/2008, Technical Specification
2.	Electrical installations and equipment up to 1000V	New and in operation facilities	Circuit breakers: actuating current and touch voltage	NSU Control Procedure 07.1-2	Ordinance № 3, SG № 90, 91/2004, Ordinance № 16-116, SG № 26/2008, Technical Specification
3.	Electrical installations and equipment up to and above 1000 V	New and in operation facilities	Resistance of protective grounding installations	NSU Control Procedure 07.1-3	Ordinance № 3, SG № 90, 91/2004, Ordinance № 16-116, SG № 26/2008, Technical Specification
4.	Electrical installations and equipment up to and above 1000 V	New and in operation facilities	Resistance of lightning protection grounding systems	NSU Control Procedure 07.1-4	Ordinance № 3, SG № 90, 91/2004, Ordinance № 16-116, SG № 26/2008, Ordinance № 4, SG № 6/2011, Technical Specification

5.	Cable power lines for voltages up to 20kV	New and in operation facilities	The integrity of the cores and their phasing-in	БДC 2374	Ordinance № 3, SG № 90, 91/2004, Ordinance № 16-116, SG № 26/2008, STEME 1995, Technical Specification
			Insulation resistance	БДC 1986 - items 3.3 a), b), E) and f)	Ordinance № 3, SG № 90, 91/2004, Ordinance № 16-116, SG № 26/2008, STEME 1995, Technical Specification
			Insulation with increased DC voltage or voltage with industrial frequency	БДC 2406	Ordinance № 3, SG № 90, 91/2004, Ordinance № 16-116, SG № 26/2008, STEME 1995, Technical Specification
6.	Electrical protection means: insulating rods, measuring rods, insulating pliers, insulating rods for portable earthing device, voltage indicators, dielectric gloves, dielectric boots and galoshes	commissioned products	Electric strength (leakage voltage and current)	Ordinance № 22 SG № 45/2006 БДC 16972	Ordinance № 22, SG № 45/2006, Technical Specification
7.	Transformers up to 35 kV	New and in operation facilities	Insulation resistance	БДC 15320, БДC 16654	Ordinance № 16-116, SG № 26/2008. STEME 1995, Technical Specification
			Active resistance of the windings	БДC 15320	Ordinance № 16-116, SG № 26/2008. STEME 1995, Technical Specification
			High-voltage insulation with industrial frequency	БДC 16249	Ordinance № 16-116, SG № 26/2008. STEME 1995, Technical Specification
			Breakdown voltage of transformer oil	БДC EN 60156	Ordinance № 16-116, SG № 26 /2008 STEME 1995, Technical Specification
8.	Electric motors for direct and alternating current up to and above 1000 V	New and in operation facilities	Insulation resistance, active winding resistance	БДC 6949 STEME 1995	Ordinance № 16-116, SG № 26/2008. STEME 1995, Technical Specification
			High-voltage insulation with industrial frequency	БДC 15701	Ordinance № 16-116, SG № 26 /2008 STEME 1995, Technical Specification
9.	Power switches and disconnectors UP TO 20 kV	New and in operation facilities	Insulation resistance and transient resistance of the movable contacts	STEME 1995	Ordinance № 16-116, SG № 26/2008, Technical Specification
			High-voltage insulation with industrial frequency	БДC 15701	Ordinance № 16-116, SG № 26/2008. STEME 1995,

					Technical Specification
10.	Busbars, post insulators and bushing insulators up to and above 1000 V	New and in operation facilities	Insulation resistance and high-voltage insulation with industrial frequency	БДС 3637 БДС 15701	Ordinance № 16-116, SG, № 26/2008, STEME 1995, Technical Specification

***Flexible scope:** *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.*

References:

Ordinance № 3, SG, Issue № 90 and 91/2004 - on the design of electrical installations and electric power lines

Ordinance № 16 - 116, SG № 26/2008 - on the technical operation of the energy equipment

Ordinance № 4, SG, № 6/2011 - on the lightning protection of buildings, outdoor facilities and open spaces.

in the use of personal computers in the education of students (SG, № 46/1994)

Ordinance № 22 on testing of electrical protective equipment in operation (SG, № 45/2006);

STEME-1995 - Standards for Testing of Electrical Machinery and Equipment - of the Energy Committee

TS - Technical Specification

I ORDER

To issue the Certificate of accreditation reg. № 184 OKC/28.02.2022, valid until 28.02.2026 and this order as an integral part of it.

The Certificate of accreditation with the enclosure should be obtained from the manager / representative of the ELLATZITE MED AD – Mirkovo, head of the Inspection body of type C at ELLATZITE MED AD – Mirkovo, or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited CAB is obliged to return to EA BAS the originals of the certificate of accreditation with reg. № 184 OKC/28.02.2018, valid until 28.02.2022 and its enclosure EA BAS order № A 62/28.02.2018 as an integral part of it.

This order shall be notified to the ELLATZITE MED AD – Mirkovo within 3(three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS

