



ORDER

№ A 690

Sofia, 04.11.2021

Pursuant of Art. 10, para 1, item 2a of the Law on National Accreditation of Conformity Assessment bodies, according to the item 4.3.8 (f) of the BAS QR 2 Accreditation Procedure, assessment report reg. № 62/274 OKC/16/B/09.06.2021, and EA BAS order reg. № A 689/04.11.2021, I hereby

AMEND

EA BAS order № A 455/29.07.2020,

Inspection Body of type C

at KCM AD, Plovdiv

Management and office address:

4009 Plovdiv, Asenovgradsko Shose Blvd., Industrial Zone

To perform inspection of:

Type of the scope: Fixed					
№	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	Of new ones and/or such in operation	Circuit breakers for currents of zero sequence Contact voltage; Shutdown time; Tripping current.	ЕТЛ ПК 7.1.1-1 Ver.03/ 18.10.2019 ЕТЛ РИ 6.2.3-1 Ver.01/ 20.02.2013	Ordinance № 3 (SG № 90/2004 and 91/2004, Amend. SG № 42/ 09.06.2015) Ordinance № 16-116 (SG № 26/ 07.03.2008, Amend. SG № 42/ 09.06.2015); TS.
			Impedance of the phase-protective conductor circuit	ЕТЛ ПК 7.1.1-2 Ver.03/ 18.10.2019 ЕТЛ РИ 6.2.3-1 Ver.01/ 20.02.2013	Ordinance № 3 SG № 90/2004 Ordinance № 3 (SG № 90/2004 and 91/2004, Amend. SG № 42/ 09.06.2015) Ordinance № 16-116 (SG № 26/ 07.03.2008, Amend. SG № 42/ 09.06.2015) TS.
2.	Electrical installations and		Protective earthing systems	ЕТЛ ПК 7.1.1-3 Ver.04/ 05.06.2020	Ordinance № 3

Type of the scope: Fixed

№	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
	equipment up to and above 1000V	Of new ones and/or such in operation	Grounding resistance Continuity of protective conductors	ЕТЛ ПК 7.1.2-1 Ver.04/ 05.06.2020 ЕТЛ РИ 6.2.3-1 Ver.01/ 20.02.2013	(SG № 90/2004 and 91/2004, Amend. SG № 42/ 09.06.2015) Ordinance № 16-116 (SG № 26/ 07.03.2008, Amend. SG № 42/ 09.06.2015), НИЕМС-1995 (Standards for testing electrical machinery and equipment); TS.
			Lighting protection earthing systems: Grounding resistance Continuity of protective conductors	ЕТЛ ПК 7.1.1-4 Ver.04/ 05.06.2020 ЕТЛ ПК 7.1.2-2 Ver.04/ 05.06.2020 ЕТЛ РИ 6.2.3-1 Ver.01/ 20.02.2013	Ordinance № 4 (SG № 6/18.01.2011), Ordinance № 3 (SG № 90/2004 and 91/2004, Amend. SG № 42/ 09.06.2015) Ordinance № 16-116 (SG № 26/07.03.2008, Amend. SG № 42/ 09.06.2015); TS.
			Insulation resistance	НИЕМС ЕТЛ ПК 7.1.1-5 Ver.03/ 18.10.2019 ЕТЛ ПК 7.1.2-3 Ver.03/ 18.10.2019 ЕТЛ РИ 6.2.3-1 Ver.01/ 20.02.2013	Ordinance № 3 (SG № 90/2004 and 91/2004, Amend. SG № 42/ 09.06.2015.) Ordinance № 16-116 (SG № 26/ 07.03.2008, Amend. SG № 42/ 09.06.2015.) НИЕМС-1995; TS.
3.	Electrical installations and equipment above 1000V Testing of cables with nominal voltage up to 20kV	Of new ones and/or such in operation	Insulation by increased DC voltage; Leakage current	НИЕМС ЕТЛ ПК 7.1.2-1 Ver.03/ 18.10.2019 ЕТЛ РИ 6.2.3-3 Ver.01/ 20.02.2013	Ordinance № 3 (SG № 90/2004 and 91/2004, Amend. SG № 42/ 09.06.2015) Ordinance № 16-116 (SG № 26/ 07.03.2008, Amend. SG № 42/ 09.06.2015) TS.
4.	Electrical protective equipment: Isolating rods, operational and measuring ones; Isolating rods, complete with portable earthing switches Dielectric gloves Dielectric boots	Products in operation Products in operation	Electrical strength of insulation by AC voltage Electrical strength of insulation by AC voltage Electrical strength of insulation by leakage current	Ordinance № 22 SG № 45/2006. ЕТЛ ПК 7.1.3 Ver.02/ 18.10.2019 ЕТЛ РИ 6.2.3-4 Ver.01/ 20.02.2013 Ordinance № 22 SG № 45/2006. ЕТЛ ПК 7.1.3 Ver.02/ 18.10.2019 ЕТЛ РИ 6.2.3-4 Ver.01/ 20.02.2013	Ordinance № 22 SG № 45/2006. Ordinance № 22 SG № 45/2006.

Type of the scope: <i>Fixed</i>					
Nº	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
	Voltage indicators above 1 kV	Products in operation	Electrical strength of insulation by AC voltage; Voltage indication threshold	Ordinance Nº 22 SG Nº 45/2006. ЕТЛ ПК 7.1.3 Ver.02/ 18.10.2019 ЕТЛ РИ 6.2.3-4 Ver.01/ 20.02.2013	Ordinance Nº 22 SG Nº 45/2006.

References:

Ordinance Nº 3 (SG Nº 90/2004 and 91/2004, amend. SG Nº 42/ 09.06.2015) on the design of electrical installations and power lines;
Ordinance Nº 16-116 (SG Nº 26/07.03.2008, amend. SG Nº 42/ 09.06.2015) on the technical operation of energy equipment;
Ordinance Nº 4 (SG Nº 6/18.01.2011) on the lighting protection of buildings, exterior equipment and outdoor spaces;
Ordinance Nº 22 (SG Nº 45/2006) on the testing of electrical protective equipment in operation;
 ИИЕМС – 1995: Standards for the testing of electrical machinery and equipment-1995 of the Power Energy Committee;
 TS – Technical Specification.

I ORDER

To issue the Certificate of accreditation reg. Nº 274 OKC/04.11.2021, valid until 29.07.2024 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 legal entity, head of the CAB, 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. Nº 274 OKC/29.07.2020, and its enclosure.

This order shall be notified to the legal entity within 3(three) days from its issuance.

Eng. Irena Borislavova

Executive Director of EA BAS

