



ORDER

№ A 323

Sofia, 26.08.2024

On the grounds of Art. 10, para. 1, item 4 and Art. 28, para. 1 of the Law of National Accreditation Bodies for Conformity Assessment, and the relevant item 6 of the Procedure for Accreditation BAS QR 2 in connection with an opened procedure, Reg. № 36/61 OKC/ПА/09.02.2024, Assessment Report Ref. № 36/61 OKC/ПА/4/B/21.05.2024 and Statement of the Accreditation Commission Ref. № 36/61 OKC/ПА/5/B/07.08.2024, I hereby

RE-ACCREDIT

INSPECTION BODY TYPE C "ELTRANSCONTROL"
at TRANSNERGO AND RP DEPARTMENT
of STOLICHEN ELECTROTRANSPORT JSC

Registered address: 1233 Sofia, 30 Podpolkovnik Kaliltin Str.
Office address: 1202 Sofia, 16 Kozlodui Str. (7 Rila Str.)

To perform inspection of:

Scope type: flexible*					
№	Field of Inspection	Type of Inspection	Inspected parameter / characteristic	Testing/ measurement methods used; inspection procedure	Regulations, standards, specifications, and inspection schemes
1	2	3	4	5	6
1.	Electrical systems and equipment for voltage up to and above 1,000 V	Of new and/or in use/operation sites/facilities	1.1. Resistance of protective grounding systems	PKP 7.1.1-1	Ordinance No 3, SG № 90-91/2004; Ordinance № 16-116 SG № 26/2008; PPTIS-SET/2018; OTIKM-ET/1999; PPKL-SET/2018; TS (Technical Specification)
			1.2. Resistance of lightning protection grounding systems	PKP 7.1.1-2	Ordinance № 3, SG № 90-91/2004; Ordinance № 16- 116, SG № 26/2008; Ordinance № 4, SG № 6/2011; OTIKM-GET/1999; TS

			1.3. Insulation resistance	БДC 1986, sub-paragraph 3.3, letters a), b), e) and f) БДC 16654 БДC 15089 БДC 13910 (revoked without replacement) PKP 7.1.1-3	Ordinance № 16- 116, SG № 26/2008; Ordinance № 13, SG № 12/2006; NIEMS/1995; PPTIS-SET/2018, OTIKM-GET/1999; PPKL-SET/2018; TS
			1.4. Insulation with increased constant voltage of power cables up to 20 kV	БДC 2406 PKP 7.1.1-4	Ordinance № 16- 116, SG № 26/2008; NIEMS/1995; PPTIS-SET/2018; PPKL-SET/2018; TS
			1.5. Insulation with increased alternating voltage of electrical equipment and devices: power transformers, current transformers, apparatus, insulators, power lines up to 20 kV.	БДC 9089 БДC 16249 БДC 15235 PKP 7.1.1-5	Ordinance № 16- 116, SG № 26/2008; NIEMS/1995; PPTIS-SET/2018; PPKL-SET/2018; TS
			1.6. Transient resistance in contact systems	Ordinance № 3, SG № 90-91/2004 PKP 7.1.1-7	Ordinance № 3, SG № 90-91/2004; NIEMS/1995; PPTIS-SET/2018; TS
			1.7. Actuation and return current, and relay protection actuation time	БДC 7862 PKP 7.1.1-8	Ordinance № 3, SG № 90-91/2004 TS
2.	Electrical insulation (transformer) oil	Of new and/or in use/operation sites/facilities	Breakdown voltage	БДC EN 60156 PKP 7.1.1-6	Ordinance № 16- 116, SG № 26/2008, TS
3.	Electrical voltage systems up to 1,000V	Of new and/or in use/operation sites/facilities	Impedance of the "phase - protective conductor" loop	PKP 7.1.1-9	Ordinance № 3, SG № 90-91/2004; Ordinance № 16- 116, SG № 26/2008; TS
4.	Electrical protection devices: insulating rods of all types: operational, measuring, for portable grounders; insulating pliers; voltage indicators; voltage indicators for phase matching	in use/operation facilities/products	Electrical strength of the insulation through test voltage; leakage current; Phase matching check; Voltage threshold;	Ordinance № 22- 2006, SG № 45/2006 7.1.1-10	Ordinance № 22, SG № 45/2006 TS

	verification; electric meter pliers; dielectric gloves; dielectric boots, boots and galoshes; dielectric mats, strip-carpets, insulating underlays and coatings				
5.	Lifting mechanisms and fittings with lifting capacity of up to 4.8 tons	Of new and in operation facilities/ products	Visual control for the absence of visible cracks, residual deformation or damage to a hand winch (ratchets, corkscrews) and patents (clamps, grips) under static load	Sub-paragraph 6.3.2.2 of БДC EN 13157 +A1; PKP 7.1.1-11	Sub-paragraph 6.3.2.2 of БДC EN 13157+A1; TS

* The introduction of a new version of standards/documents or standards/documents replacing them is allowed. An up-to-date list of standards/documents with their dated versions is provided by the Conformity Assessment Body (CAB).

Legend:

Ordinance № 3 (State Gazette № 90 and 91/2004) on the Structure of Electrical Systems and Power Lines;

Ordinance № 16-116 (State Gazette № 26/2008) on the Technical Operation of Energy Equipment;

Ordinance № 4 (State Gazette № 6/18.01.2011) on the Lightning Protection of Buildings, Outdoor Facilities and Open Spaces;

Ordinance № 13 (State Gazette № 12/2006) on Ensuring Health and Safety at Work in Railway Transport;

Ordinance № 22 State Gazette № 45/ 2006 on Testing Electrical Protection Equipment in Operation;

NIEMS - 1995 - Standards for Testing Electrical Machinery and Equipment, 1995 of the Energy Commission;

PPTIS-SET/2018 - Regulations on the Ongoing Maintenance and Repair of Facilities in the Rectifiers of the Urban Electric Transport;

OTIKM-GET/1999 - General Technical Requirements for Contact Networks of the Urban Electric Transport;

PPKL-SET/2018 - Regulations on Technical Operation of the Cable Lines of the Urban Electric Transport.

I ORDER

To issue the Certificate of Accreditation with Reg. № 61 OKC from 26.08.2024, valid until 26.08.2028 and this Order enclosed as an integral part thereof.

The Certificate of Accreditation and the enclosure shall be received by the Manager/Representative of STOLICHEN ELECTROTRANSPORT JSC, Sofia, the Head of the Inspection Body of Type C (OKC) or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited person is obliged to return the EA BAS the originals of Certificate of Accreditation, Reg. № 61 OKC of 26.08.2020 and the enclosure Order № A 515/26.08.2020 of EA BAS.

This Order shall be notified to STOLICHEN ELECTROTRANSPORT JSC, Sofia, within 3 (three) days from the date of its issuance.

Dipl. Eng. Irena Borislavova
Executive Director
Executive Agency
Bulgarian Accreditation Service

