Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this fied

ORDER

№ А 598

Sofia, 12.10.2022

Pursuant to Art. 10, para. 1, items 2, Art. 20, para. 6 of the Law on National Accreditation of Conformity Assessment Bodies and item 4.3.7. a) and b) of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 499-ЛИ/01.11.2021, assessment reports reg. № 499-ЛИ/8/В/28.02.2022, annex ref. № 499-ЛИ/12/В/17.06.2022, declaration reg. № 499-ЛИ/10/Р/30.03.2022, declaration reg. № 499-ЛИ/11/Р/11.05.2022, and Statement of the Accreditation Commission reg. № 499-ЛИ/14/В/12.09.2022, I hereby

ACCREDIT

Elprom Heavy Industries AD
On-Load tap changers Laboratory

Management and laboratory Address: 1271 Sofia, Iliyantsi, 41 Rozhen Blvd.

To perform testing of:

Type of the scope: fixed

№	Tested Products	Type of Test/Characteristic	Testing methods (standard / validated method)
1	2	3	4
1	On-Load Tap-Changer	1.1) Temperature rise of contacts	БДС EN 60214-1:2014 cl. 5.2.2 (IEC 60214-1:2014 cl. 5.2.2) ГОСТ 24126-80 cl. 2.6 ГОСТ 8008-75 cl. 7
		1.2) Testing of on-load switching capacity	ГОСТ 24126-80 cl. 2.11.2 ГОСТ 8008-75 cl. 13
		1.3) Service duty test at rated step voltage	БДС EN 60214-1:2014 cl. 5.2.3.2.2 (IEC 60214-1:2014 cl. 5.2.3.2.2)
		1.4) Service duty test at reduced step voltage (non-vacuum type on-load tap-changers)	БДС EN 60214-1:2014 cl. 5.2.3.2.3 (IEC 60214-1:2014 cl. 5.2.3.2.3)
		1.5) Service duty test at reduced step voltage (vacuum type on-load tap-changers)	БДС EN 60214-1:2014 cl. 5.2.3.2.4 (IEC 60214-1:2014 cl. 5.2.3.2.4)
		1.6) Breaking capacity test	БДС EN 60214-1:2014 cl. 5.2.3.3 (IEC 60214-1:2014 cl. 5.2.3.3) ГОСТ 8008-75 cl. 10

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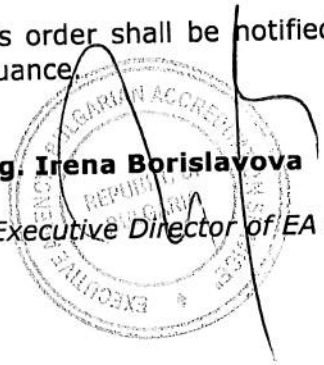
Type of the scope: fixed			
№	**Tested Products**	**Type of Test/Characteristic**	**Testing methods (standard / validated method)**
1	**2**	**3**	**4**
		1.7) Short-circuit current test	БДС EN 60214-1:2014 Cl. 5.2.4 (IEC 60214-1:2014 cl. 5.2.4) ГОСТ 24126-80 cl. 2.5 ГОСТ 8008-75 cl. 9
		1.8) Transition resistor test	БДС EN 60214-1:2014 cl. 5.2.5.1 (IEC 60214-1:2014 cl. 5.2.5.1) ГОСТ 24126-80 cl. 2.6.2 ГОСТ 8008-75 cl. 8
		1.9) Mechanical endurance test	БДС EN 60214-1:2014 cl. 5.2.6.2 (IEC 60214-1:2014 cl. 5.2.6.2) ГОСТ 24126-80 cl. 2.11.1, cl. 2.2.5 ГОСТ 8008-75 cl. 15
		1.10) Sequence test	БДС EN 60214-1:2014 cl. 5.2.6.3 (IEC 60214-1:2014 cl. 5.2.6.3) ГОСТ 8008-75 cl. 5
2	De-Energized Tap-Changer	2.1) Temperature rise of contacts	БДС EN 60214-1:2014 cl. 7.2.2 (IEC 60214-1:2014 cl. 7.2.2)
		2.2) Short-circuit current test	БДС EN 60214-1:2014 cl. 7.2.3 (IEC 60214-1:2014 cl. 7.2.3)
		2.3) Mechanical endurance test	БДС EN 60214-1:2014 cl. 7.2.4.1 (IEC 60214-1:2014 cl. 7.2.4.1)
3	Motor-Drive Unit	3.1) Mechanical load test (motor-drive unit for OLTC)	БДС EN 60214-1:2014 cl. 6.2.1 (IEC 60214-1:2014 cl. 6.2.1) ГОСТ 24126-80 cl. 2.9.18 до cl. 2.9.30 ГОСТ 8008-75 cl. 14
		3.2) Overrun test (motor-drive unit for OLTC)	БДС EN 60214-1:2014 cl. 6.2.2 (IEC 60214-1:2014 cl. 6.2.2)
		3.3) Auxiliary circuits insulation test (motor-drive unit for OLTC)	БДС EN 60214-1:2014 cl. 6.2.3 (IEC 60214-1:2014 cl. 6.3.2)
		3.4) Mechanical load test (motor-drive unit for DETC)	БДС EN 60214-1:2014 cl. 8.2.1 (IEC 60214-1:2014 cl. 8.2.1)
		3.5) Overrun test (motor-drive unit for DETC)	БДС EN 60214-1:2014 cl. 8.2.2 (IEC 60214-1:2014 cl. 8.2.2)
		3.6) Auxiliary circuits insulation test (motor-drive unit for DETC)	БДС EN 60214-1:2014 cl. 8.3.2 (IEC 60214-1:2014 cl. 8.3.2)

I ORDER

To issue the Certificate of accreditation reg. № 295 ЛИ/12.10.2022, valid until 12.10.2026, and this order as an integral part of it.

The Certificate of accreditation with the enclosure to be received at the office of EA BAS by the Executive Director of the Elprom Heavy Industries AD, the head of the On-Load tap changers Laboratory, or other authorized person in the office of EA BAS.

This order shall be notified to Elprom Heavy Industries AD, within 3 (three) days from its issuance.



Eng. Irena Borislavova

Executive Director of EA BAS