Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 236

Sofia, 13.06.2023

Pursuant to Art. 10, para. 1, item 4 and Art. 28, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies, item 6 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 382/104 ЛИ/ПА/08.11.2022, assessment repopt reg. № 382/104 ЛИ/ПА/5/В/14.03.2023, annex reg. № 382/104 ЛИ/ПА/7/В/12.04.2023 and statement of the Accreditation Commission reg. № 382/104 ЛИ/ПА/8/В/25.05.2023, I hereby

RE-ACCREDIT

Balkansko Echo EOOD
Testing laboratory Test Center

Management and laboratory address:
5460 Kravenik, Sevlievo Municipality, Gabrovo Region

To perform testing of:

Type of the scope: Fixed			
№	**Tested products**	**Type of testing/characteristic**	**Test methods (standart /validated)**
1	**2**	**3**	**4**
I.	Electric hoists	1.1.Insulation resistance test, applier voltage 500 V DC /electrical resistance between a power circuit and an equipotential bonding circuit	БДС EN 60204-32:2008, cl. 18.3
		1.2. Static test/ - visual control; - amount of load release; - residual deformation.	БДС ISO 4310:2010, cl. 4.3.2
		1.3. Dynamic testing/ - visual control; -breaking distance; - residual deformations.	БДС ISO 4310:2010, cl. 4.3.3
		1.4. Test at power limit values	БДС 6062:1982, cl. 4.2.8

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Type of the scope: Fixed			
№	**Tested products**	**Type of testing/characteristic**	**Test methods (standart /validated)**
1	**2**	**3**	**4**
		test/ - breaking distance	
		1.5. Noise measurement /Level of noise pressure, scale A	БДС EN 14492-2:2019, Annex M, cl. M3
		1.6. Load test / Current flow, I≤ Inom, according to Technical specification	БДС ISO 4310:2010, cl. 4.1
		1.7. Load speed /travel/ V= Vnom ± 10% Vnom, according to Technical specification	БДС 6062:1982, cl. 4.2.6
		1.8. Determination of the temperature of the motor windings by the method of resistance / electrical resistance of the winding	БДС EN 60034-1:2010, cl. 8.6.2
II.	Monorail trolleys	2.1. Insulation resistance test, applied voltage 500 V DC / electrical resistance between a power circuit and an equipotential bonding circuit	БДС EN 60204-32:2008, cl. 18.3
		2.2. Static test / - visual control; - amount of load release; - residual deformations	БДС ISO 4310:2010, cl. 4.3.2
		2.3. Dynamic testing / - visual control; - breaking distance; - residual deformations	БДС ISO 4310:2010, cl. 4.3.3
		2.4. Test at power limit values test/ - breaking distance	БДС 6062:1982, cl. 4.2.8
		2.5. Noise measurement / Level of noise pressure, scale A	БДС EN 14492-2:2019, Annex M, cl. M3
		2.6. Load test / Current flow, I≤ Inom, according to Technical specification	БДС ISO 4310:2010, cl. 4.1
		2.7. Load speed /travel/ V= Vnom ± 10% Vnom, according to Technical specification	БДС 6062:1982, cl. 4.2.6
		2.8. Determination of the temperature of the motor windings by the method of resistance / electrical resistance of the winding	БДС EN 60034-1:2010, cl. 8.6.2
III.	Crane trolleys with electric hoist	3.1. Insulation resistance test, applied voltage 500 V DC / electrical resistance between a power circuit and an equipotential bonding circuit	БДС EN 60204-32:2008, cl. 18.3
		3.2. Static test / - visual control; - amount of load release;	БДС ISO 4310:2010, cl. 4.3.2

Type of the scope: Fixed			
№	**Tested products**	**Type of testing/characteristic**	**Test methods (standart /validated)**
1	**2**	**3**	**4**
		- residual deformations	
		3.3. Dynamic testing / - visual control; - breaking distance; - residual deformations	БДС ISO 4310:2010, cl. 4.3.3
		3.4. Test at power limit values test/ - breaking distance	БДС 6062:1982, cl. 4.2.8
		3.5. Noise measurement / Level of noise pressure, scale A	БДС EN 14492-2:2019, Annex M, cl. M3
		3.6. Load test / Current flow, I≤ Inom, according to Technical specification	БДС ISO 4310:2010, cl. 3.1
		3.7. Load speed /travel/ V= Vnom ± 10% Vnom, according to Technical specification	БДС 6062:1982, cl. 4.2.6
		3.8. Determination of the temperature of the motor windings by the method of resistance / electrical resistance of the winding	БДС EN 60034-1:2010, cl. 8.6.2
IV.	Electric motors for lifting and running gear	4.1. Insulation resistance test, applied voltage 500 V DC / electrical resistance between a power circuit and an equipotential bonding circuit	БДС EN 60204-32:2008, cl. 18.3
		4.2. Static test / - visual control; - amount of load release; - residual deformations	БДС ISO 4310:2010, cl. 4.3.2
		4.3. Dynamic testing / - visual control; - breaking distance; - residual deformations	БДС ISO 4310:2010, cl. 4.3.3
		4.4. Test at power limit values test/ - breaking distance	БДС 6062:1982, cl. 4.2.8
		4.5. Noise measurement / Level of noise pressure, scale A	БДС EN 14492-2:2019, Annex M, cl. M3
		4.6. Load test / Current flow, I≤ Inom, according to Technical	БДС ISO 4310:2010, cl. 4.1
		4.7. Load speed /travel/ V= Vnom ± 10% Vnom, according to Technical specification	БДС 6062:1982, cl. 4.2.6
		4.8. Determination of the temperature of the motor windings by the method of resistance / electrical resistance of the winding	БДС EN 60034-1:2010, cl. 8.6.2

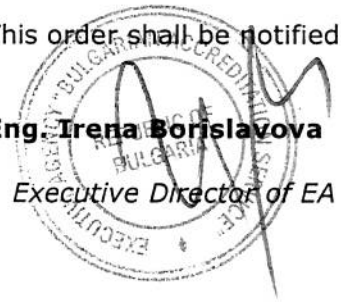
I ORDER

To issue the certificate of accreditation reg. № 104 ЛИ/13.06.2023, valid until 13.06.2027, and this order as an integral part of it.

The Certificate of accreditation with the enclosure to be received by the Manager / representative of Balkansko Echo EOOD, the head of the Testing laboratory Test Center at Balkansko Echo EOOD, or other authorized person in the office of EA BAS.

Upon receipt of the certificate and the enclosure issued, the accredited person is obliged to return to EA BAS the originals of accreditation certificate № 104 ЛИ/26.02.2021, valid until 17.05.2023 and its enclosure – EA BAS order reg. № А 109/26.02.2021, as an integral part of it.

This order shall be notified to Balkansko Echo EOOD, within 3 (three) days from its issuance.



Eng. Irena Borislavova

Executive Director of EA BAS