ORDER

No. A 305
Sofia, 26.07.2024

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 4.3.7 of Accreditation Procedure BAS QR 2, in conjunction with open procedure with reg. No. 9/96 ОКС/ПА/20.12.2023, Assessment Report No. 9/96 ОКС/ПА/3/В/15.03.2024, Statement of Accreditation Commission No. 9/96 ОКС/ПА/4/В/2024, I hereby

RE-ACCREDIT

INSPECTION BODY "NDTEK" OF TYPE C,
at "OMEL NDT EK" EOOD

Management address: 1151 Sofia, Lozen, Markova livada str., 24A
Office address: 1151 Sofia, Lozen, Saedinenie str., 116B

To perform inspection of:

Scope type: flexible

No.	Field of inspection	Type of inspection	Parameter of Inspection/ Characteristic	Test and measurement methods used during inspection	Regulations, standards, specifications, schemes
1	2	3	4	5	6
1.	Ultrasonic flaw detectors	New and in used condition equipment	<u>Functional inspection:</u> Physical state and external aspects; Identification; Marking; Stability after warm-up; Display jitter; Stability at voltage variation; Transmitter voltage; Transmitter rise time; Transmitter pulse duration; Amplifier (receiver) frequency response; Noise level; Gain linearity; Vertical linearity; Horizontal axis (time base) linearity	БДС EN ISO 22232-1 БДС EN 61010-1 (5.1.2., 5.3) ОММ – 1 Procedure for verification of ultrasonic flaw detectors	БДС EN ISO 22232-1 БДС EN 61010-1 (5.1.2., 5.3) Technical specification
2.	Equipment for magnetic	New and in used condition	<u>Functional inspection:</u> Identification;	БДС EN 61010-1	БДС EN 61010-1 (5.1.2, 5.3,

	particle inspection	equipment	Durability of marking; Tangential field strength; Lifting force; Magnetizing current; Safety: Isolation resistance; Impedance of protective bonding.	(5.1.2, 5.3, 6.5.2.4); БДС EN ISO 9934-3; OMM-2 Procedure for verification of equipment for magnetic particle testing	6.5.2.4); БДС EN ISO 9934-3; Technical specification;
3.	Industrial UV-lamps	New and in used condition equipment	Functional inspection; Identification; Durability of marking; UV light intensity; Illuminated area; Safety: Isolation resistance; Impedance of protective bonding.	БДС EN 61010-1 (5.1.2, 5.3, 6.5.2.4); БДС EN ISO 9934-3; OMM-3 Procedure for verification of industrial UV lamps	БДС EN 61010-1 (5.1.2, 5.3, 6.5.2.4); БДС EN ISO 9934-3; Technical specification;
4.	Industrial film viewers	New and in used condition equipment	Functional inspection: Identification; Durability of marking; Display brightness; Display brightness homogeneity; Temperature of external housing areas; Heat up of the display; Safety: Isolation resistance; Impedance of protective bonding.	БДС EN 61010-1 (5.1.2, 5.3, 6.5.2.4); БДС EN ISO 5580; OMM-4 Procedure for verification of industrial film viewers	БДС EN 61010-1 (5.1.2, 5.3, 6.5.2.4); БДС EN ISO 5580; Technical specification;
5.	Holiday detectors	New and in used condition equipment	Functional inspection: Identification; Durability of marking; Stability of testing voltage at varying power supply voltage; Testing voltage value; Safety: Isolation resistance; Impedance of protective bonding.	БДС EN 61010-1 (5.1.2, 5.3, 6.5.2.4); OMM-5 Procedure for verification of holiday detectors	БДС EN 61010-1 (5.1.2, 5.3, 6.5.2.4); Technical specification;
6.	Crack depth measuring equipment on resistive principle	New and in used condition equipment	Functional inspection: Identification; Durability of marking; Stability of indications at varying power supply voltage; Inaccuracy of indications; Safety: Isolation resistance; Impedance of protective bonding.	БДС EN 61010-1 (5.1.2, 5.3, 6.5.2.4); OMM-6 Procedure for verification of crack depth measuring equipment on resistive principle	БДС EN 61010-1 (5.1.2, 5.3, 6.5.2.4); Technical specification;
7.	Equipment for eddy current testing	New and in used condition equipment	Functional inspection: Identification; Durability of marking; Stability of indications at varying power supply voltage; Indications after balancing	БДС EN 61010-1 (5.1.2, 5.3, 6.5.2.4); OMM-7 Procedure for	БДС EN 61010-1 (5.1.2, 5.3, 6.5.2.4); Technical specification;

			(null); Linearity of defect indications; Safety: Impedance of protective bonding.	verification of equipment for eddy current testing	
8.	Coating thickness measuring equipment on magnetic and/or eddy current principle	New and in used condition equipment	Functional inspection: Identification; Durability of marking; Stability of indications at varying power supply voltage; Inaccuracy of indications.	БДС EN 61010-1 (5.1.2, 5.3); ОММ-8 Procedure for verification of coating thickness measuring equipment on magnetic and/or eddy current principle	БДС EN 61010-1 (5.1.2, 5.3); Technical specification;
9.	Ultrasonic thickness gauges	New and in used condition equipment	Functional inspection: Identification; Durability of marking; Stability of indications at varying power supply voltage; Inaccuracy of indications.	БДС EN 61010-1 (5.1.2, 5.3); ОММ-9 Procedure for verification of ultrasonic thickness gauges	БДС EN 61010-1 (5.1.2, 5.3); Technical specification;
10.	Industrial AC, constant potential and pulse x-ray equipment	New and in used condition equipment	Functional inspection: Identification; Durability of marking; Anode current; AC and DC voltage of the generator; Equivalent dose; Focal spot size >1mm; Radiation safety: Radiation safety; Protective housing leakage equivalent dose rate; Safety: Isolation resistance; Impedance of protective bonding;	БДС EN 61010-1 (5.1.2, 5.3, 6.5.2.4); БДС EN 12543-2; ОММ-10 Procedure for verification of Industrial AC, constant potential and pulse x-ray equipment	БДС EN 61010-1 (5.1.2, 5.3, 6.5.2.4); БДС EN 12543-2; Technical specification;

**Adoption of new version of standards/documents or substitute standards/documents is allowed. Current list of standards/documents with their dated versions is available on request by the Conformity Assessment Body.*

I HEREBY ORDER

The issuance of Certificate of Accreditation, Reg. No. 96 ОКС dated 26.07.2024 and valid until: 26.07.2028 with the hereby Order enclosed and integral part of it.

The Certificate of Accreditation together with its enclosure shall be received by representative of OMEL NDT EK EOOD, Lozen, Sofia, the head of the Conformity Assessment Body or other authorized representative in the EA BAS office.

Upon receipt of the issued certificate and its enclosure, the accredited entity is obliged to return to the EA BAS the original Certificate of Accreditation, Reg. No. 96 OKC dated 21.10.2021, valid until 29.07.2024 and its enclosure – EA BAS Order № A 649/21.10.2021.

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

Dipl. Eng. IRENA BORISLAVOVA

Executive Director
Executive Agency
Bulgarian Accreditation Service