



SCOPE OF ACCREDITATION TO ISO/IEC 17020:2012

MISTRAS GROUP, INC.
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INSPECTION BODY

Valid To: October 31, 2024

Certificate Number: 4096.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this inspection body for the following Type A (Third Party) inspections of fire apparatus:

Description of Inspection	Specifications/ Requirements	Inspection Method(s)	Product Type(s)
Aerial Devices Testing	NFPA 901 Chapter 19 2016 Edition and NFPA 911 Chapter 22 2017 Edition	580T-WI-006	Inspections of Aerial Fire Apparatus
Ground Ladder Testing	NFPA 1932 Service Testing of In-Service Fire Department Ground Ladders	580T-WI-007	Inspection of Ground Ladders
Pump Testing on Fire Apparatus	NFPA 901 Chapter 16 2016 Edition and NFPA 911 Chapter 21 2017 Edition	580T-WI-003 580T-WI-002	Inspection of Fire Apparatus Pumps
Magnetic Particle (MT) Inspection (Yoke, Visible, Dry)	ASTM E709; AWS D1.1/D1.1M (section 8.10)	100-MT-002	MT inspection is used to detect surface and subsurface discontinuities in ferrous materials.
Liquid Penetrant (PT) Inspection (Visible Solvent Removable)	ASTM E165/E165M; AWS D1.2/D1.2M (section 5.7)	100-PT-004	PT inspection is used to detect surface discontinuities in nonferrous materials

Description of Inspection	Specifications/ Requirements	Inspection Method(s)	Product Type(s)
Ultrasonic Thickness Testing (Contact Straight Beam)	ASTM E797/E797M	100-UT-003	Verification of thickness for steel materials
Visual Testing (VT)	AWS D1.1/D1.1M (section 6.10), AWS D1.2/D1.2M (section 5.7)	100-VT-004 100-VT-005	VT is used to detect surface discontinuities





Accredited Inspection Body

A2LA has accredited

MISTRAS GROUP, INC.

Heath, OH

for technical competence in and compliance with the

Inspection Body Accreditation Program

This inspection body is accredited in accordance with the recognized International Standard *ISO/IEC 17020:2012 Conformity Assessment – Requirements for the operation of various types of bodies performing inspection*. This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system.



Presented this 30th day of September 2022.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4096.01
Valid to October 31, 2024

For the inspections to which this accreditation applies, please refer to the organization's Inspection Body Scope of Accreditation.