



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ENSCO AUTOMATED TRACK INSPECTION PROGRAM (ATIP)

2600 Park Tower Dr. Suite 400
Vienna, VA 22180

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MECHANICAL

Valid To: April 30, 2026

Certificate Number: 2411.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following railroad track geometry measurements¹:

<u>Test Description</u>	<u>Range</u>	<u>Standard</u>	<u>Measurement Technique</u>
Gage	54 – 59 inches	US DOT FRA Office of Safety CFR Title 49 Track Safety Standards Part 213	Optical Measurement System
Crosslevel	±10 inches	US DOT FRA Office of Safety CFR Title 49 Track Safety Standards Part 213	Inertial Platform & Optical Measurement System
Warp	± 20 inches	US DOT FRA Office of Safety CFR Title 49 Track Safety Standards Part 213	Calculated Value Based on Cross Level
Curvature (L & R)	± 20 degrees	US DOT FRA Office of Safety CFR Title 49 Track Safety Standards Part 213	Inertial Platform
Alignment	± 6.25 inches	US DOT FRA Office of Safety CFR Title 49 Track Safety Standards Part 213	Inertial Platform & Optical Measurement System
Profile	± 6 inches	US DOT FRA Office of Safety CFR Title 49 Track Safety Standards Part 213	Inertial Platform & Optical Measurement System
Limiting Speed	0 – 220 miles per hour	US DOT FRA Office of Safety CFR Title 49 Track Safety Standards Part 213	Calculated Value Based on Curvature and Cross Level

¹This laboratory performs field testing activities for these tests.



Accredited Laboratory

A2LA has accredited

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for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 10th day of April 2024.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2411.01
Valid to April 30, 2026
Revised January 28, 2025

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.