



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CERTIFIED TESTING SYSTEMS (2009) INC.<sup>1</sup>  
622 Trillium Drive  
Kitchener, Ontario N2R 1E6, Canada  
Deborah A. Beal Phone: 519 748 2880

NONDESTRUCTIVE

Valid To: April 30, 2022

Certificate Number: 2689.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests under the ASTM Recommended Practice E543:

<b><u>Technology:</u></b>	<b><u>Test Method(s):</u></b>	<b><u>Test Type(s):</u></b>
Liquid Penetrant:	ASME Section V (Article 6); ASTM E165/E165M, E1417/E1417M; CSA W59; AWS D1.1/D1.1M (Sec. 6)	Visible & Fluorescent Dye Methods, Water Washable, Solvent Removable and Post Emulsifiable Processes
Magnetic Particle:	ASME Section V (Article 7); ASTM E709, E1444/E1444M; CSA W59; AWS D1.1/D1.1M (Sec. 6)	Yokes-AC/DC, Wet Benches, Portables, Prods, Coils, Visible & Fluorescent Methods
Ultrasonic:	ASME Section, V (Articles 4 and 5), SA388/A388M, SA435/SA435M, SA577/577M, SA578/578M, SA609/609M; ASTM E213, E114, E164, E317, E797/E797M, E587, E1001, E1901, E2375; CSA W59; AWS D1.1/D1.1M (Sec. 6)	Contact Method & Thickness Surveys
Radiographic:	ASME Section V (Article 2); ASTM E94/E94M, E1030/E1030M, E1032, E1742/E1742M; CSA W59; AWS D1.1/D1.1M (Sec. 6)	Iridium 192, Cobalt 60, Film and Digital, X-Ray Machines (50 to 300) KV, Film and Digital
Visual:	ASME Section V (Article 9); CSA W59; AWS D1.1/D1.1M (Sec. 6); MSS-SP-55	Various Gauges

<sup>1</sup>In addition to performing the above test methods at the listed location, this laboratory meets A2LA R104 – *General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for the tests listed above.

*Note: The laboratory is only accredited for the test methods listed above. The accredited test methods are used in determining compliance with the material specifications listed below. The inclusion of these material specifications on this Scope does not confer laboratory accreditation to the material specifications nor does it confer accreditation for the method(s) embedded within the specifications.*

ASME Sections I, III, VIII, and IX  
ASME B16.34, B31.1, B31.3  
(A2LA Cert. No. 2689.01) 11/20/2020

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## *Accredited Laboratory*

A2LA has accredited

### **CERTIFIED TESTING SYSTEMS (2009) INC.**

*Kitchener, Ontario N2R 1E6, Canada*

for technical competence in the field of

### **Nondestructive 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 20<sup>th</sup> day of November 2020.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2689.01  
Valid to April 30, 2022

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