



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CONSUMERS ENERGY/LABORATORY SERVICES

Laboratory Services  
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Jackson, MI 49201  
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NONDESTRUCTIVE

Valid Until: July 31, 2024

Certificate Number: 1097.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on Nondestructive Testing Examinations: Automotive Related components, Power Generation and Transmission components, Gas Storage, Distribution and Transmission components and Manufacturing Related components:

|   |   |
|---|---|
| <b>Test</b><br>Radiography (Gamma – Digital and Film)             | <b>Test Method(s):</b><br>ASTM E94,<br>ASTM E1032,<br>ASTM E2033,<br>ASTM E2445;<br>ASME Section V, Art. 2;<br>API 1104 |
| Liquid Penetrant (Visible and Fluorescent,<br>Solvent Removable)  | ASTM E165;<br>ASME Section V, Art. 6  |
| Magnetic Particle (Visible and Fluorescent, Wet,<br>Dry, AC/Yoke) | ASTM E709;<br>ASME Section V, Art. 7,<br>ASME SE709   |
| Ultrasonic (Contact Method, Straight and Angle<br>Beam)           | ASTM E114,<br>ASTM E164,<br>ASTM E273,<br>ASTM E587,<br>ASTM E797;<br>ASME Section V, Art. 4                            |
| Visual  | AWS D1.1 Section VI,<br>AWS D1.3 Section VI;<br>ASME Section V, Art. 9  |

<sup>1</sup>This laboratory performs field testing activities for these tests.



# Accredited Laboratory

A2LA has accredited

## CONSUMERS ENERGY/LABORATORY SERVICES

*Jackson, MI*

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 28<sup>th</sup> of September 2022.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 1097.03  
Valid to July 31, 2024

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