



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TEC MATERIALS TESTING LABORATORY
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MECHANICAL

Valid To: February 29, 2024

Certificate Number: 1033.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on materials with long-range crystallinity:

Test Technology

Test Methods¹

Electropolishing for Subsurface Analysis of Residual Stress
and Retained Austenite

LP 321*

X-Ray Diffraction (XRD)

Residual Stress Measurement and Analysis

ASTM E915, E2860;
SAE HS784

Retained Austenite Measurement and Analysis
(Ferrous Materials)

ASTM E975;
SAE SP-453

* TEC internal sample preparation practice.

¹ This laboratory performs field testing activities for these tests.