



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TEC MATERIALS TESTING LABORATORY

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MECHANICAL

Valid To: February 28, 2022

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 Methods

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.

This laboratory meets A2LA R104 – *General Requirements: Accreditation of Field Testing and Field Calibration Laboratories* for all tests above.