



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

TEC MATERIALS TESTING LABORATORY

10737 Lexington Drive
Knoxville, TN 37932-3294
Tim Roberts Phone: 865 218 5851
tim.roberts@tec-usa.com

MECHANICAL

Valid To: February 29, 2020

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.