



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

TEC MATERIALS TESTING LABORATORY

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MECHANICAL

Valid To: February 29, 2028

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:

| <u>Test Technology</u> | <u>Test Methods</u> |
|---|--------------------------------|
| Electropolishing for Subsurface Analysis of Residual Stress and Retained Austenite ¹ | LP 321 ² |
| Hardness, Brinell (using profilometry) | LP 334 ² |
| Indentation Plastometry of Metallic Materials | ASTM E3499 |
| X-Ray Diffraction (XRD) | |
| Residual Stress Measurement and Analysis ¹ | ASTM E915, E2860; SAE HS784 |
| Retained Austenite Measurement and Analysis (Ferrous Materials) ¹ | ASTM E975; SAE SP-453 |

¹This laboratory performs field testing activities for these tests.

²TEC internal procedures.