



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

RIVERDALE PLATING & HEAT TREATING, LLC
680 West 134th Street
Riverdale, IL 60827
Ahmed Bana Phone: 708 522 3042

MECHANICAL

Valid To: July 31, 2022

Certificate Number: 3055.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on aircraft components, automotive components, fasteners, metals & alloys:

| <u>TEST</u> | <u>TEST METHODS</u> |
|--|---------------------------|
| Hardness Rockwell (A, B, C, 15N, 30N) | ASTM E18 |
| Microhardness Knoop (500gf) | ASTM E384 |
| Plating Thickness, Eddy Current | ASTM B499 |
| Coating Thickness by X-ray | ASTM B568 |
| Salt Spray | ASTM B117 |
| Case Depth, Effective or Total | SAE J423 |
| Decarburization / Carburization | ASTM F2328 |
| Torsion Testing | SAE J78, J81, J933, J1237 |
| Hydrogen Embrittlement Testing | SAE J78, J81, J933, J1237 |



Accredited Laboratory

A2LA has accredited

RIVERDALE PLATING & HEAT TREATING, LLC

Riverdale, IL

for technical competence in the field of

Mechanical 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 4th day of June 2020.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3055.01
Valid to July 31, 2022

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