



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

AGRATI – MEDINA, LLC<sup>1</sup>  
955 Lake Road  
Medina, OH 44256  
John Naizer Phone: 330 721 6348

MECHANICAL

Valid To: November 30, 2020

Certificate Number: 0964.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following fastener tests:

<b>Test:</b>	<b>Test Method(s):</b>
Sampling	ASME/ANSI B18.18.2M; ASTM F1470
Hardness (Rockwell A, B, C, 15N, 30N)	ASTM E18, F606/F606M
Knoop Microhardness (500 g)	ASTM E384
Tension (Axial and Wedge)	ASTM A105/A105M, A181/A181M, F606/F606M; ISO 898-2; SAE J429, J995
Proof (External and Internal)	ASTM F606/F606M; ISO 898-2, -6
Discontinuities (Macroetch and Microscopic)	ASTM F788, F812
Stress Durability (Hydrogen Embrittlement)	SAE J773; SAE/USCAR-7
Case Depth (Macroetch and Microscopic)	SAE J423
Torque Tension	IFI 101; SAE J174, J174M
Prevailing Torque	ISO 2320
Drive and Strip	SAE J78
Impact Test	DIN 101; WI00026
Metallographic Evaluation:	
Preparation	ASTM E3
Decarburization and Carburization	ASTM E1077, F2328
Microetch	ASTM E407
Macroetch	ASTM E340
Grain Flow	SAE/USCAR-8



## Accredited Laboratory

A2LA has accredited

**AGRATI – MEDINA, LLC**

*Medina, OH*

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 29<sup>th</sup> day of January 2019

A handwritten signature in blue ink, written over a horizontal line.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 0964.01  
Valid to November 30, 2020

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