



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

OMEGA RESEARCH INC.  
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MECHANICAL

Valid To: January 31, 2019

Certificate Number: 1252.01

In recognition of the successful completion of the A2LA evaluation process (including compliance to R223 – Specific Requirements – GE Aviation S-400 Accreditation Program), accreditation is granted to this laboratory to perform the following metal and coatings tests:

<u>Test</u>	<u>Test Methods</u>
Adhesion	ASTM B571 (Sections 3, 5, and 7); FED STD 141 (Method 6301.03); MIL-DTL-5541
Coating Weights	ASTM B137; MIL-A-8625
Heat Resistance	AMS-2403, -2424
Hydrogen Embrittlement (Stress Durability)	ASTM F519
Metallography	ASTM E3, F2111; MIL-DTL-13924; Omega Research Procedure 9.0
Microhardness	ASTM B578, E384
Porosity	AMS-QQ-C-320A (July 2007 <sup>1</sup> ), AMS-2460
Salt Spray Corrosion Testing	ASTM B117
Taber Abrasion	ASTM D4060; FED-STD-141c (Method 6192.1)
Impact	ASTM D2794
Solderability	ASTM B678; QQ-S-365 (February 2001 <sup>1</sup> )
Electrical Resistivity Testing	MIL-C-81706, MIL-DTL-5541, MIL-DTL-81706
Etch Inspection of High Strength Steel Parts	AMS 2649

<sup>1</sup>NOTE: This laboratory's scope contains withdrawn methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.



## *Accredited Laboratory*

A2LA has accredited

**OMEGA RESEARCH INC.**

*Euless, TX*

for technical competence in the field of

**Mechanical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of R223 – Specific Requirements – GE Aviation S-400 Accreditation program. 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 8<sup>th</sup> day of February 2018.

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

President and CEO  
For the Accreditation Council  
Certificate Number 1252.01  
Valid to January 31, 2019

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



*This certificate is granted and awarded by the authority of the Nadcap Management Council to:*

## **Omega Research**

*1205 Texas Star Pkwy  
Eules, TX 76040  
United States*

*This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in [www.eAuditNet.com](http://www.eAuditNet.com) on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:*

## **Materials Testing**

Certificate Number: 5173178624  
Expiration Date: 30 April 2020

Joseph G. Pinto  
*Executive Vice President and Chief Operating Officer*