SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

HOWMET AEROSPACE DBA RTI ADVANCED FORMING, INC.
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MECHANICAL

Valid To: July 31, 2023 Certificate Number: 3188.01

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 tests on: titanium and titanium alloy sheet.

Test	**Test Method**
Metallographic Evaluation	
Preparation	ASTM E3
Alpha Case	GE P3TF19; SWP P140-258
Grain Size (Comparison Method only)	ASTM E112
Micro Etch	ASTM E407
Bend Testing	ASTM E290
Tensile Testing	
Room Temperature, Flat	ASTM E8/E8M

Chemical Testing

Test	**Test Method**
Determination of Hydrogen in Titanium by Inert Gas Fusion (LECO)	ASTM E1447

Accredited Laboratory

A2LA has accredited

HOWMET AEROSPACE DBA RTI ADVANCED FORMING, INC.

Washington, MO

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 laboratory also meets the requirements of R223 – Specific Requirements: GE Aviation S400 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 7th day of July 2021.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3188.01
Valid to July 31, 2023

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