



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

WATSON COATINGS LABORATORY – WATSON GRINDING &  
MANUFACTURING COMPANY

4525 Gessner Road  
Houston TX 77041  
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MECHANICAL

Valid To: October 31, 2021

Certificate Number: 3390.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on metal powders and thermal spray coatings:

**Test:**

**Test Method(s)\*:**

Metal Powders

Apparent Density  
Flow Rate  
Sieve Analysis

ASTM B212, B964  
ASTM B213  
ASTM B214

Hardness

Vickers (25g, 50g, 100g, 300g, 500g, 1Kg)  
Rockwell (B and C)

ASTM E92, E384  
ASTM E18

Thermal Spray Coatings

Adhesion  
Area Percentage Porosity

Metallographic Preparation  
Bondline Contamination  
Coating Thickness

ASTM C633; QSLP 01  
ASTM E2109-Method B;  
QSLP 03  
ASTM E1920  
QSLP 05  
ASTM B487

\* All QSLP test methods are in-house procedures.



## Accredited Laboratory

A2LA has accredited

# WATSON COATINGS LABORATORY- WATSON GRINDING & MANUFACTURING COMPANY

*Houston, TX*

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 22<sup>nd</sup> day of November 2019.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3390.01  
Valid to October 31, 2021

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