



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

WUXI RAYSTESTING CO., LTD
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MECHANICAL

Valid To: March 31, 2024

Certificate Number: 6617.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on metals and metal products:

<u>Test:</u>	<u>Test Method(s):</u>
Tensile Test (Room Temperature)	ASTM E8/E8M, B557/B557M; ISO 6892-1; GB/T 228.1
Tensile Test (Elevated Temperature) up to 1000 °C	ASTM E21; ISO 6892-2; GB/T 228.2
Creep	ASTM E139; GB/T 2039
Stress Rupture	ASTM E139, E292; GB/T 2039
Fatigue (high/low cycle)	ASTM E466, E606/E606M; GB/T 3075, 15248
Fracture Toughness	ASTM E399; GB/T 4161
Crack Growth	ASTM E647; GB/T 6398
Grain Size	ASTM E112, E930; GB/T 6394; E50TF133
Macrostructure	ASTM E340, E381; GB/T 226, 5168, 14999.2
Microstructure	ASTM E3, E407, E562, E1351, B487; GB/T 5168, 13298, 14999.4
Surface Contamination (Alpha Case)	EN2003-009; GB/T 23603
Inclusion	ASTM E45 (Method A&D)
Intergranular Attack	AMS 2772; ASTM G110, F2111



Accredited Laboratory

A2LA has accredited

WUXI RAYSTESTING CO., LTD

Wuxi, People's Republic of China

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 31st day of January 2022.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6617.01
Valid to March 31, 2024

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