



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

APPLUS SHANGHAI QUALITY INSPECTION CO. LTD.
Building 23, No. 3999, Xiupu Road, Pudong New District
Shanghai, People's Republic of China 201315
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MECHANICAL

Valid To: July 31, 2021

Certificate Number: 4106.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following test on metallic materials and products:

<u>Test:</u>	<u>Test Methods:</u>
Tensile (≤ 2000 kN) Yield Strength Elongation Reduction of Area	GB/T 228.1; ISO 6892-1; EN 2002-1; ASTM E8/E8M
Rockwell Hardness (HRA, HRBW, HRC Scales)	GB/T 230.1; ISO 6508-1; ASTM E18
Brinell Hardness (HBW 10/3000, 10/1500, 10/500, 5/750)	GB/T 231.1; ISO 6506-1
Vickers Hardness (HV1, HV5, HV10)	GB/T 43401.1; ISO 6507-1; ASTM E92
Vickers Micro-Hardness (HV0.1, HV0.5, HV1)	GB/T 43401.1; ISO 6507-1; ASTM E384
Charpy Impact (Room Temperature to -60°C)	GB/T 229; ISO 148-1
Bend Test	GB/T 232; ISO 7438
Coating or Plating Thickness Magnetic or Eddy Current Optical Method	GB/T 4956; ISO 2178; ASTM E376 GB/T 6462; ISO 1463
Coating Thickness Weight Method	GB/T 13825; ISO 1460; ASTM A90/A90M
Salt Spray	GB/T 10125; ISO 9227; ASTM B117
Case Depth	GB/T 9450, 9451; ISO 18203



Accredited Laboratory

A2LA has accredited

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Shanghai, 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 27th day of August 2019.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4106.01
Valid to July 31, 2021

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