



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

BUFAB TAIWAN TESTING LABORATORY
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MECHANICAL

Valid To: May 31, 2024

Certificate Number: 5770.01

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

I. Mechanical

Test(s):

Test Method(s):

Rockwell Hardness (HRBW, HRC, HR30N)

ASTM E18, F606/F606M;
ISO 6508-1, 898-1, 898-2

Microhardness

Hv 0.3 kgf (>240 HV)

ASTM E384, F606/F606M;
ISO 6507-1, 898-1, 898-2

II. Dimensional Testing¹

Parameter	Range	Technique / Standard
Length (Linear) – 1D	25 mm	Micrometer / JIS B1071; ISO 4759-1
	150 mm	Calipers / JIS B1071; ISO 4759-1
2D	X: 200 mm Y: 100 mm	VMM / JIS B1071; ISO 4759-1
Recess Penetration Depth – Measure	Phillips (No. 1~3) Pozi (No. 1~3) 6-Lobe (T6~T50) Hex (M2.5 ~M6)	Recess penetration gage / ASME B18.6.3
Angle – Measure	(0 to 360) °	VMM/ JIS B1071; ISO 4759-1
Radius – Measure	Up to 10 mm	VMM/ JIS B1071; ISO 4759-1

¹ These tests are not equivalent to that of a calibration.



Accredited Laboratory

AZLA has accredited

BUFAB TAIWAN TESTING LABORATORY

Kaohsiung, Taiwan, R.O.C.

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 16th day of June 2022.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5770.01
Valid to May 31, 2024

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