



財團法人全國認證基金會
Taiwan Accreditation Foundation

Certificate of Accreditation

(Certificate No : L1540-251009)

This is to certify that

Taiwan Fastener-Lab Co., Ltd.

Taiwan Fastener Inspection & Test Laboratory

19F, No.615, Sec. 2, Ta Tung Road, East Dist., Tainan, Taiwan (R.O.C.)

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2017 ; CNS 17025:2018

Accreditation Number : 1540

Originally Accredited : February 21, 2006

Effective Period : May 10, 2024 to May 09, 2027

Accredited Scope : Testing Field, see described in the Appendix

Yi-Ling Chen



Scan to verify

Yi-Ling Chen
President, Taiwan Accreditation Foundation
October 09, 2025

Accreditation Number : 1540

Laboratory Head : LIU, Leo

▼ 01. 03 Metals and Alloys Products

Fasteners

M002 Wedge Tensile Strength of Full-Size Thread Fasteners

ASTM F606/F606M

ISO 898-1

(4.9 to 441) kN

(500 to 45000) kgf

Approval Signatory: LEE, Ju-Sheng

Testing Site: 1.No.1150-3, Fusing Rd., Lujhu District, Kaohsiung City 821, Taiwan
(R.O.C.)

M002 Axial Tensile Strength of Full-Size Threaded Fasteners

ASTM F606/F606M

ISO 898-1

(4.9 to 441) kN

(500 to 45000) kgf

Approval Signatory: LEE, Ju-Sheng

Testing Site: 1.No.1150-3, Fusing Rd., Lujhu District, Kaohsiung City 821, Taiwan
(R.O.C.)

M009 Coating Thickness (X-Ray Method)

ASTM B568

Zn/Fe: (1.38 to 36.0) μm

Approval Signatory: LEE, Ju-Sheng

M012 Salt Spray Test

ASTM B117

ISO 9227

Neutral Salt Solution

Approval Signatory: LEE, Ju-Sheng

Testing Site: 1.No. 2, Ln. 686, Sec. 2, Datong Rd., South Dist., Tainan City 702, Taiwan
(R.O.C.)

M013 Torsional Strength Test

ASME B18.6.3

SAE J78

SAE J81

SAE J933

F.I.P.1000

SAE J1237

(0.59 to 176.4) N·m

(6 to 1800) kgf·cm

Approval Signatory: LEE, Ju-Sheng

P2, total 5 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



M014 Proof Load of Internally Threaded Fasteners
ASTM F606/F606M (Exclude Compression Method)
ISO 898-2 (Exclude Compression Method)
(4.9 to 441) kN
(500 to 45000) kgf

Approval Signatory: LEE, Ju-Sheng
Testing Site: 1.No.1150-3, Fusing Rd., Lujhu District, Kaohsiung City 821, Taiwan
(R.O.C.)

M016 Hydrogen Embrittlement of External Threaded Fasteners
F.I.P.1000
M3 to M10
#4 to 3/8 in

Approval Signatory: LEE, Ju-Sheng

M017 Gaging of External Thread-System 21
ASME B1.2
ISO 1502
M3 to M30
#6 to 1 in

Approval Signatory: LEE, Ju-Sheng

M017 Gaging of Internal Thread-System 21
ASME B1.2
ISO 1502
M2.5 to M30
#2 to 2 1/2 in

Approval Signatory: LEE, Ju-Sheng

M017 Dimensions of General Purpose Fasteners and High-Volume Machine Assembly
Fasteners
JIS B1071 (2010) (Exclude Sec. 4)
Caliper: (0 to 300) mm
Micrometer: (0 to 50) mm
Profile Projector: Linear (X-axis) : (0 to 25) mm, Linear (Y-axis) : (0 to 25) mm,
Angle: (0 to 360) °

Approval Signatory: LEE, Ju-Sheng

M101 Rockwell Superficial Hardness
ASTM E18
(42 to 73) HR30N

Approval Signatory: LEE, Ju-Sheng

M101 Rockwell Hardness
ASTM E18
ISO 6508-1
P3, total 5 pages



(20 to 65) HRC
(40 to 100) HRBW

Approval Signatory: LEE, Ju-Sheng

M103 Microindentation Hardness

ASTM E384
ASTM E92
ASTM F606/F606M
(100 to 600) HV 0.3
>600 HV 0.3
(100 to 600) HV 0.5
>600 HV 0.5
(100 to 600) HV 1
>600 HV 1

Approval Signatory: LEE, Ju-Sheng

M103 Vickers Hardness

ASTM F606/606M
ASTM E92
ISO 2702
ISO 6507-1
ISO 898-1
ISO 898-2
SAE J933
(100 to 600) HV 5
>600 HV 5
(100 to 600) HV 10
>600 HV 10
(100 to 600) HV 30
>600 HV 30

Approval Signatory: LEE, Ju-Sheng

M103 Decarburization and Case Depth Measurement (Hardness Method)

ISO 2639 (2002)
ASTM F2328 (TPI Less than 40)
ASTM F2328M (Pitch Over 0.60 mm)

Approval Signatory: LEE, Ju-Sheng

M150 Drill-Drive Test

SAE J78
F.I.P.1000
ISO 10666
DIN 7504 (1995)
IFI-504
ST2.9 to ST6.3
#4 to 1/4 in

Approval Signatory: LEE, Ju-Sheng



M151 Drive Test
F.I.P.1000
SAE J81
ASME B18.6.3
M3 to M10
#4 to 3/8 in

Approval Signatory: LEE, Ju-Sheng

M152 Ductility
F.I.P.1000
SAE J78
SAE J81
SAE J1237
ASME B18.6.3
IFI-504
M2.9 to M6.3
#4 to 3/8 in

Approval Signatory: LEE, Ju-Sheng

M153 Surface Discontinuities of Externally Threaded Fasteners
ASTM F788/F788M-20e1 (Exclude Sec. 6.5.1.4)
ISO 6157-1

Approval Signatory: LEE, Ju-Sheng

M153 Surface Discontinuities of Internally Threaded Fasteners
ASTM F812/F812M-12 (2022) e1 (Exclude Sec. 6.5.2, 7.1)
ISO 6157-2

Approval Signatory: LEE, Ju-Sheng

(Null below)

