



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

Certificate of Accreditation

(Certificate No : L4173-240619)

This is to certify that

Infastech/Tri-Star Limited ,Taiwan Branch

Infastech / Tri-Star Limited Laboratory

No.269-7, Baodong Rd, Guanmiao Dist., Tainan City, Taiwan R.O.C

is accredited in respect of laboratory

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

Accreditation Number : 4173

Originally Accredited : June 19, 2024

Effective Period : June 19, 2024 to June 18, 2027

Accredited Scope : Testing Field, see described in the Appendix



Scan to verify

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
June 19, 2024

Accreditation Number : 4173

Laboratory Head : CHEN, Kman

01. 03 Metals and Alloys Products

Fastener

M002 Axial Tensile Strength of Full-Size Threaded Fastener

ASTM F606/F606M

ISO 898-1

SAE J429

(3 to 16) mm

(2.94 to 264) kN, (300 to 27, 000) kgf

Approval Signatory: CHEN, Kman

M002 Wedge Tensile of Threaded Fastener

ASTM F606/F606M

ISO 898-1

SAE J429

(3 to 16) mm

(2.94 to 264) kN, (300 to 27, 000) kgf

Approval Signatory: CHEN, Kman

M009 Plating Thickness

ASTM B568

(3 to 26) μ m

Approval Signatory: CHEN, Kman

M012 Salt Spray test

ASTM B117

Neutral Salt Solution

Approval Signatory: CHEN, Kman

M017 Dimension of General Purpose Fasteners and High-Volume Machine Assembly

Fasteners

JIS B1071

ISO 1502

Thread wires #10 to $\frac{3}{4}$ in, (3 to 20) mm

Outside micrometer (0 to 25) mm

Digital calipers (0 to 150) mm

Profile projector

X axis: (0 to 180) mm

Y axis: (0 to 60) mm

Approval Signatory: CHEN, Kman



M101 Rockwell Hardness
ASTM E18
ASTM F606/F606M
ISO 898-1
SAE J429
(40 to 100) HRBW
(20 to 65) HRC
(42 to 82) HR30N

Approval Signatory: CHEN, Kman

M103
1. Vickers Surface Hardness
2. Vickers Hardness
ASTM E92
ASTM E384
ASTM F606/F606M
ISO 898-1
SAE J429
(100 to 600) HV 0.3
> 600 HV 0.3
(100 to 600) HV 0.5
> 600 HV 0.5
(100 to 600) HV 1.0
> 600 HV 1.0
(100 to 600) HV 3.0
> 600 HV 3.0
(100 to 600) HV 5.0
> 600 HV 5.0
(100 to 600) HV 10
> 600 HV 10
(100 to 600) HV 30
> 600 HV 30

Approval Signatory: CHEN, Kman

M103 Decarburization
ISO 898-1
(0 to 0.5) mm

Approval Signatory: CHEN, Kman

01. 03 Metals and Alloys Products
Nut
M014 Nut Proof Load (Tensile Method)
ASTM F606/F606M
SO 898-2
(5 to 16) mm
(2.94 to 264) kN, (300 to 27, 000) kgf

Approval Signatory: CHEN, Kman



01. 03 Metals and Alloys Products
Bolt
M014 Bolt Proof Load (Tensile Method)
ASTM F606/F606M
ISO 898-1
SAE J429
(3 to 16) mm
(2.94 to 264) kN, (300 to 27, 000) kgf

Approval Signatory: CHEN, Kman

(Null below)

