



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

Certificate of Accreditation

(Certificate No : L0964-250616)

This is to certify that

Sumeeko Industries Co., Ltd.

Testing Laboratory

No. 7, Jingjian Rd., 10th Neighborhood, Dazhou Vil., Pingtung City, Pingtung County 90093,
Taiwan (R.O.C.)

is accredited in respect of laboratory

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

Accreditation Number : 0964

Originally Accredited : August 15, 1998

Effective Period : June 16, 2025 to June 15, 2028

Accredited Scope : Testing Field, see described in the Appendix



Scan to verify

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
June 16, 2025

Accreditation Number : 0964

Laboratory Head : WANG, Hendry

■ 01. 03 Metals and Alloys Products

Externally Threaded Fasteners

M002 Axial Tension Testing of Full-Size Product

ASTM F606/F606M

SAE J429

ISO 898-1

(49 to 441) kN

(5000 to 45000) kgf

Approval Signatory: WANG, Hendry; ZENG, Wei-Jun

M002 Wedge Tension Testing of Full-Size Product

ASTM F606/F606M

SAE J429

ISO 898-1

(49 to 441) kN

(5000 to 45000) kgf

Approval Signatory: WANG, Hendry; ZENG, Wei-Jun

M101 Rockwell/Rockwell Superficial Hardness

ASTM E18

ASTM F606/F606M

(20 to 65) HRC

(40 to 100) HRBW

(42 to 82) HR30N

Approval Signatory: WANG, Hendry; ZENG, Wei-Jun

M103 Micro Vickers Hardness

ASTM E384

ASTM E92

ASTM F606/F606M

(100 to 600) HV 0.3

> 600 HV 0.3

(100 to 600) HV 10

> 600 HV 10

Approval Signatory: WANG, Hendry; ZENG, Wei-Jun

■ 01. 03 Metals and Alloys Products

Threaded Fasteners

M009 Coating Thickness (X-RAY)

ASTM B568

ASTM F1941/F1941M

Zn/Fe: (5 to 20) μm

P2, total 4 pages



Ni/Fe: (5 to 20) μm
Cu/Fe: (5 to 20) μm
Ni/Fe: (5 to 17.79) μm

Approval Signatory: WANG, Hendry; ZENG, Wei-Jun

M009 Coating Thickness (Electromagnetic and Eddy Current)
ASTM E376
ASTM D7091
Electromagnetic (13 to 260) μm
Eddy Current (13 to 260) μm

Approval Signatory: WANG, Hendry; ZENG, Wei-Jun

M103 Decarburization and Carburization Depth Measurement (Hardness Method)
ISO 898-1
ASTM F2328 (TPI Less than 40)
(0 to 10) mm

Approval Signatory: WANG, Hendry; ZENG, Wei-Jun

■ 01. 03 Metals and Alloys Products
Fasteners
M012 Salt Spray Test
ASTM B117
Neutral Salt Solution

Approval Signatory: WANG, Hendry; ZENG, Wei-Jun

■ 01. 03 Metals and Alloys Products
Internally Threaded Fasteners
M014 Proof Load (Compression Method)
ASTM F606/F606M
SAE J995
ISO 898-2
(49 to 441) kN
(5000 to 45000) kgf

Approval Signatory: WANG, Hendry; ZENG, Wei-Jun

■ 01. 03 Metals and Alloys Products
Internal Threaded Fasteners
M017 Internal Thread Parameters-System 21
ASME B1.3
ASME B1.2
(M2, M6, M8, M17, M24 and M40) Only
(5/16, 3/8, 7/16 and 1-1/4) in, Only

Approval Signatory: WANG, Hendry; ZENG, Wei-Jun

M017 Internal Thread Parameters-ISO
ISO 1502
P3, total 4 pages



(M2 and M40) Only

Approval Signatory: WANG, Hendry; ZENG, Wei-Jun

■ 01. 03 Metals and Alloys Products

External Threaded Fasteners

M017 External Thread Parameters-System 21

ASME B1.3

ASME B1.2

(M6, M12, M16 and M20) Only

Approval Signatory: WANG, Hendry; ZENG, Wei-Jun

M017 External Thread Parameters-ISO

ISO 1502

(M6, M12, M16 and M20) Only

Approval Signatory: WANG, Hendry; ZENG, Wei-Jun

(Null below)





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

認證證書

(證書編號：L0964-250616)

茲證明

世德工業股份有限公司

檢測實驗室

屏東縣屏東市大洲里 10 鄰經建路 7 號

為本會認證之實驗室

認證依據：ISO IEC 17025：2017；CNS 17025：2018

認證編號：0964

初次認證日期：八十七年八月十五日

認證有效期間：一百一十四年六月十六日至一百一十七年六月十五日
止

認證範圍：測試領域，如續頁

董事長

陳怡鈴



掃描確認真偽

中華民國一一四年六月十六日

認證編號：0964

實驗室主管：王智弘

■ 01.03 金屬與合金類材料與製品

外螺紋扣件

M002 全尺寸軸向拉伸試驗

ASTM F606/F606M

SAE J429

ISO 898-1

(49 to 441) kN

(5000 to 45000) kgf

報告簽署人：王智弘；曾韋鈞

M002 全尺寸墊楔拉伸試驗

ASTM F606/F606M

SAE J429

ISO 898-1

(49 to 441) kN

(5000 to 45000) kgf

報告簽署人：王智弘；曾韋鈞

M017 外螺紋量測-System 21

ASME B1.3

ASME B1.2

(M6, M12, M16 and M20) Only

報告簽署人：王智弘；曾韋鈞

M017 外螺紋量測-ISO

ISO 1502

(M6, M12, M16 and M20) Only

報告簽署人：王智弘；曾韋鈞

M101 洛氏/洛氏表面硬度

ASTM E18

ASTM F606/F606M

(20 to 65) HRC

(40 to 100) HRBW

(42 to 82) HR30N

報告簽署人：王智弘；曾韋鈞



M103 微小維克氏硬度
ASTM E384
ASTM E92
ASTM F606/F606M
(100 to 600) HV 0.3
> 600 HV 0.3
(100 to 600) HV 10
> 600 HV 10

報告簽署人: 王智弘; 曾韋鈞

■ 01.03 金屬與合金類材料與製品

螺紋扣件

M009 膜厚 (X-RAY)
ASTM B568
ASTM F1941/F1941M
Zn/Fe: (5 to 20) μm
Ni/Fe: (5 to 20) μm
Cu/Fe: (5 to 20) μm
Ni/Fe: (5 to 17.79) μm

報告簽署人: 王智弘; 曾韋鈞

M009 膜厚 (電磁/渦電流)
ASTM E376
ASTM D7091
渦電流法 (非磁性金屬底材) (13 to 260) μm
電磁法 (磁性金屬底材) (13 to 260) μm

報告簽署人: 王智弘; 曾韋鈞

M103 脫碳, 滲碳深度量測 (硬度法)
ISO 898-1
ASTM F2328 (TPI 小於 40)
(0 to 10) mm

報告簽署人: 王智弘; 曾韋鈞

■ 01.03 金屬與合金類材料與製品

扣件產品

M012 鹽霧試驗
ASTM B117
中性鹽水

報告簽署人: 王智弘; 曾韋鈞

■ 01.03 金屬與合金類材料與製品
內螺紋扣件



M014 安全負荷 (壓縮法)
ASTM F606/F606M
SAE J995
ISO 898-2
(49 to 441) kN
(5000 to 45000) kgf

報告簽署人: 王智弘; 曾韋鈞

M017 內螺紋量測-System 21
ASME B1.3
ASME B1.2
(M2, M6, M8, M17, M24 and M40) Only
(5/16, 3/8, 7/16 and 1-1/4) in, Only

報告簽署人: 王智弘; 曾韋鈞

M017 內螺紋量測-ISO
ISO 1502
(M2 and M40) Only

報告簽署人: 王智弘; 曾韋鈞

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