

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

Certificate of Accreditation

(Certificate No: L4064-230804)

This is to certify that

E-Sheng steel co,Ltd ESS Testing laboratory

NO.11 Jingzhong Rd. Yongkang Dist Tainan City

is accredited in respect of laboratory

| Accreditation Criteria : | ISO/IEC 17025: 2017; CNS 17025: 2018 |
|--------------------------|--|
| Accreditation Number : | 4064 |
| Originally Accredited : | March 01, 2023 |
| Effective Period : | March 01, 2023 to February 28, 2026 |
| Accredited Scope : | Testing Field, see described in the Appendix |

Ching-Chang Lien

Ching-Chang Lien President, Taiwan Accreditation Foundation August 04, 2023

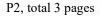


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The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix

Accreditation Number: 4064 Laboratory Head : HONG, Chung-Wei ▼ 01. 01 Metals and Alloys Products carbon steel low alloy steel C001 Elemental analysis 1. ASTM E415 2. CNS 10006 **JIS G1253** 1. C: (0.025 to 0.60) % Si: (0.02 to 0.60) % Mn: (0.40 to 1.60) % P: (0.006 to 0.060) % S: (0.005 to 0.055) % Cr: (0.01 to 0.60) % Mo: (0.016 to 0.80) % Ni: (0.02 to 1.00) % Al: (0.06 to 0.07) % Cu: (0.10 to 0.50) % Ti: (0.002 to 0.10) % V: (0.008 to 0.30) % Sn: (0.005 to 0.045) % B: (0.0004 to 0.0070) % 2. C: (0.025 to 0.60) % Si: (0.01 to 0.60) % Mn: (0.40 to 1.60) % P: (0.005 to 0.060) % S: (0.005 to 0.060) % Cr: (0.01 to 0.60) % Mo: (0.016 to 0.80) %

Approval Signatory: HONG, Chung-Wei; CHIANG, Wei-Che



Ni: (0.02 to 1.00) % Al: (0.06 to 0.07) % Cu: (0.10 to 0.60) % Ti: (0.002 to 0.10) % V: (0.008 to 0.50) % Sn: (0.002 to 0.045) % B: (0.0004 to 0.0070) % Carbon Equivalent (C.E.)



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Certificate No: L4064-230804

01. 01 Metals and Alloys Products
Medium and low carbon steel
M002 Stretching test
CNS 2111
JIS Z2241
ASTM A370
ASTM E8/E8M
(200 to 1950) kN
(20408 to 198838) kgf

Approval Signatory: HONG, Chung-Wei; CHIANG, Wei-Che

M005 Bending test CNS 3941 JIS Z2248 ASTM A370 ASTM E290 Pressing Bend Method: Plate Thickness (3 to 28) mm Winding Bend Method: Bar Diameter (9.5 to 38) mm

Approval Signatory: HONG, Chung-Wei; CHIANG, Wei-Che

(Null below)



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