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

# Certificate of Accreditation

(Certificate No：L2824-260428)

This is to certify that

## Chung Hung Steel Corporation

### Chung Hung Steel Technology Department

317, Yu Liao Road, Chiao Tou District, Kaohsiung City 82544, Taiwan, R.O.C.

**is accredited in respect of laboratory**

| | | |
|---|---|---|
| **Accreditation Criteria** | ： | ISO/IEC 17025:2017；CNS 17025:2018 |
| **Accreditation Number** | ： | 2824 |
| **Originally Accredited** | ： | January 17, 2014 |
| **Effective Period** | ： | January 26, 2026 to January 25, 2029 |
| **Accredited Scope** | ： | Testing Field, see described in the Appendix |

Scan to verify

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
April 28, 2026



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

Accreditation Number ：2824

Laboratory Head ：HUANG, Chun-Hua

◤ 01. 01 Metals and Alloys Products
Carbon Steel, Low Alloy Steel
C001 Elemental Analysis
1.JIS G1253, CNS 10006
2.ASTM E415
1:
C: (0.007 to 0.394) %
Si: (0.004 to 0.064) %
Mn: (0.1623 to 1.28) %
P: (0.004 to 0.06) %
S: (0.003 to 0.048) %
Ni: (0.016 to 0.22) %
Cr: (0.006 to 0.25) %
Cu: (0.009 to 0.36) %
Mo: (0.002 to 0.056) %
Ti: (0.0005 to 0.039) %
V: (0.001 to 0.105) %
Nb: (0.004 to 0.0487) %
Al: (0.002 to 0.078) %
2:
C: (0.02 to 0.394) %
Si: (0.02 to 0.64) %
Mn: (0.1623 to 1.28) %
P: (0.006 to 0.06) %
S: (0.003 to 0.048) %
Ni: (0.016 to 0.22) %
Cr: (0.007 to 0.25) %
Cu: (0.009 to 0.36) %
Mo: (0.007 to 0.056) %
Ti: (0.001 to 0.039) %
V: (0.003 to 0.105) %
Nb: (0.004 to 0.0487) %
Al: (0.006 to 0.078) %
B: (0.001 to 0.007) %

Approval Signatory: LI, Yu-Heng; LIN, Po-Yu; HUANG, Chun-Hua; HUANG, Chien-Chih
Testing Site: 1.18, Hwa-Chung Road, Taliao District, Kaohsiung City, Taiwan, R.O.C.; 2.42, Lugong Road, Lukang Township, Changhua County, Taiwan, R.O.C.

◤ 01. 01 Metals and Alloys Products
Carbon and Low Alloy Steel Sheet, Steel Pipe
M002 Tension
AS 1391
AS/NZS 1163
ASTM E8/E8M
ASTM A370
CNS 2111
ISO 6892-1
JIS Z2241



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Chiao-Tou District: (2.5 to 90) kN
Ta-Liao District: (2.5 to 600) kN
Xiaogang District: (2.5 to 200) kN
Kang-Shan District: (2.5 to 250) kN
Lu-Kang Township: (2.5 to 580) kN

Approval Signatory: YU, Chun-Yi; YU, Ching-Hsiang; LI, Yu-Heng; LIN, I-Te; LIN, Po-Yu; HONG, Ming-Qin; CHANG, Yung-Tai; CHEN, Ting-Ting; HUANG, Chun-Hua; HUANG, Chien-Chih; TUNG, Nai-Chen; HSIAO, Yi-Ting
Testing Site: 1.317, Yu Liao Road, Chiao Tou District, Kaohsiung City 82544, Taiwan, R.O.C.; 2.18, Hwa-Chung Road, Taliao District, Kaohsiung City, Taiwan, R.O.C.; 3.No. 24, Yanhai 3rd Rd., Xiaogang Dist., Kaohsiung City, Taiwan, R.O.C.; 4.576, Shing Loong Street, Kang Shan District, Kaohsiung City, Taiwan, R.O.C.; 5.42, Lugong Road, Lukang Township, Changhua County, Taiwan, R.O.C.

M004 Charpy Impact
ASTM E23 (Testing Site 1 Only)
ASTM A370 (Testing Site 1 Only)
AS 1544.2 (Testing Site 2 Only)
Striker Radius 8 mm: (2.5 to 140) J, (Testing Site 1 Only)
Striker Radius 2 mm: (0 to 360) J, (Testing Site 2 Only)
- 40 °C to Room Temperature

Approval Signatory: LI, Yu-Heng; LIN, Po-Yu; HUANG, Chien-Chih
Testing Site: 1.18, Hwa-Chung Road, Taliao District, Kaohsiung City, Taiwan, R.O.C.; 2.42, Lugong Road, Lukang Township, Changhua County, Taiwan, R.O.C.

◤ 01. 01 Metals and Alloys Products
Carbon and Low Alloy Steel
M101 Rockwell/Rockwell Superficial Hardness
ASTM E18
JIS Z2245
(40 to 100) HRBW
(38 to 83) HR30TW
(71 to 93) HR15TW

Approval Signatory: CHANG, Yung-Tai; HUANG, Chun-Hua; TUNG, Nai-Chen

(Null below)



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