



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

# Certification Accreditation

(Certificate No : L1894-220314)

This is to certify that

**YC INOX CO., LTD.**

**Material Inspection Laboratory**

No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan

**is accredited in respect of laboratory**

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

**Accreditation Number** : 1894

**Originally Accredited** : November 15, 2007

**Effective Period** : November 15, 2019 to November 14, 2022

**Accredited Scope** : Testing Field, see described in the Appendix

*Ching-Chang Lien*



Scan to verify

Ching-Chang Lien  
President, Taiwan Accreditation Foundation  
March 14, 2022

Accreditation Number : 1894

Laboratory Head : HSU, Yung-Fa

□ 01. 01 Metals and Alloys Products

Stainless Steel

C001 Elemental Analysis

CNS 10006

JIS G1253

Refer to ASTM E1086 custom method Document number: YC-3R023

C: (0.010 to 0.10) %

Si: (0.25 to 1.20) %

Mn: (0.50 to 2.00) %

P: (0.005 to 0.045) %

S: (0.002 to 0.035) %

Ni: (6.0 to 20.0) %

Cr: (12.0 to 20.0) %

Mo: (0.02 to 3.00) %

Approval Signatory: CHIU, Chao-Ning; LIN, Chien-Yu; CHIU, Wei-Jung; HSU, Yung-Fa;  
CHEN, Jie-Yi

Testing Site: 1.No. 16, Ke-ban Rd., Douliou City, Yunlin County, Taiwan

□ 01. 01 Metals and Alloys Products

Stainless Steel Tube/Pipe, Metal Tubular Products, Metal Specimen

M002 Tensile Test

CNS 2111

JIS Z2241

ASTM A370

ASTM E8/E8M

EN 10002-1

ISO 6892-1

(4.9 to 441) kN

(500 to 45000) kgf

Approval Signatory: CHIU, Chao-Ning; WU, Bing-Hong; LIN, Chien-Yu; CHIU, Sheng-Yu; HSU, Yung-Fa; CHEN, Jie-Yi

Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan; 2.No. 16, Ke-ban Rd., Douliou City, Yunlin County, Taiwan

M103 Vickers Hardness

ASTM E384

JIS Z2244

CNS 2115

CNS 7094

P2, total 5 pages

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



ISO 6507-1  
(100 to 600) HV 0.2  
(100 to 600) HV 0.3

Approval Signatory: CHIU, Chao-Ning; LIN, Chien-Yu; HSU, Yung-Fa; CHEN, Jie-Yi  
Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan; 2.No. 16, Ke-  
ban Rd., Douliou City, Yunlin County, Taiwan

□ 01. 01 Metals and Alloys Products  
Stainless Steel Plate  
M005 Bend Test  
CNS 3941  
JIS Z2248  
ASTM E190  
ISO 5173  
Guided Bend Test  
Thickness □ 25.5 mm

Approval Signatory: CHIU, Chao-Ning; WU, Bing-Hong; LIN, Chien-Yu; HSU, Yung-Fa  
Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan; 2.No. 16, Ke-  
ban Rd., Douliou City, Yunlin County, Taiwan

□ 01. 01 Metals and Alloys Products  
Metal Specimen  
M101 Rockwell Hardness Test  
ASTM E18  
JIS Z2245  
CNS 2114  
ASTM A370  
ISO 6508-1  
(40 to 100) HRBW  
(20 to 65) HRC

Approval Signatory: CHIU, Chao-Ning; LIN, Chien-Yu; HSU, Yung-Fa; CHEN, Jie-Yi  
Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan; 2.No. 16, Ke-  
ban Rd., Douliou City, Yunlin County, Taiwan

□ 01. 01 Metals and Alloys Products  
Stainless Steels Tube/Pipe, Metal Specimen  
M104 10 % Oxalic Acid Electrolysis Test  
ASTM A262 Practice A

Approval Signatory: CHIU, Chao-Ning; WU, Bing-Hong; LIN, Chien-Yu; HSU, Yung-Fa  
Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan; 2.No. 16, Ke-  
ban Rd., Douliou City, Yunlin County, Taiwan



M104 16 % Copper Sulfate-sulfuric Acid Corrosion  
ASTM A262 Practice E  
ISO 3651-2 Method A

Approval Signatory: CHIU, Chao-Ning; WU, Bing-Hong; LIN, Chien-Yu; HSU, Yung-Fa  
Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan; 2.No. 16, Ke-  
ban Rd., Douliou City, Yunlin County, Taiwan

□ 01. 01 Metals and Alloys Products

Stainless Steel Tube/Pipe

M201 Flattening Test

CNS 6331

CNS 13392

CNS 5802

CNS 7383

JIS G3459

JIS G3448

JIS G3446

JIS G3463

ASTM A999/A999M

ASTM A1016/A1016M

BS EN ISO 8492

Outside Diameter □ 600 mm

Approval Signatory: CHIU, Chao-Ning; WU, Bing-Hong; LIN, Chien-Yu; HSU, Yung-Fa;  
CHEN, Jie-Yi

Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan; 2.No. 16, Ke-  
ban Rd., Douliou City, Yunlin County, Taiwan

M999 Flaring Test

CNS 7383

ASTM A1016/A1016M

JIS G3463

JIS G3448

ISO 8493

Outside Diameter: (17 to 230) mm

Approval Signatory: CHIU, Chao-Ning; WU, Bing-Hong; LIN, Chien-Yu; HSU, Yung-Fa;  
CHEN, Jie-Yi

Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan; 2.No. 16, Ke-  
ban Rd., Douliou City, Yunlin County, Taiwan



□ 01. 01 Metals and Alloys Products

Welded Joint of Stainless Steel Tube/Pipe, Welded Joints of Steel Component

N001 Real-time Radiographic Testing

ASME BPVC Sec. I, Sec. V, Sec. VIII

ASME B31.1

ISO 10893-7

Thickness: (0.8 to 25.5) mm

Approval Signatory: CHIU, Chao-Ning; LIN, Jung-Huil; CHIU, Sheng-Yu; HSU, Yung-Fa; YANG, Hung-Ming

Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan; 2.No. 16, Ke-ban Rd., Douliou City, Yunlin County, Taiwan

N001 Radiographic Testing

CNS 12619

JIS Z3106

ASME BPVC Sec. I, Sec. V, Sec. VIII

ASME B31.1

ISO 10893-6

Thickness: (0.8 to 25.5) mm

Approval Signatory: CHIU, Chao-Ning; LIN, Jung-Huil; CHIU, Sheng-Yu; HSU, Yung-Fa; YANG, Hung-Ming

Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan; 2.No. 16, Ke-ban Rd., Douliou City, Yunlin County, Taiwan

□ 01. 01 Metals and Alloys Products

Welded Joint of Stainless Steel Tube/Pipe

N005 Eddy Current Testing

CNS 12620

JIS G0583

ASTM E426

EN 10246-2

EN 10246-3

ISO 10893-1

ISO 10893-2

(CNS, JIS) Outside Diameter: (4 to 180) mm, Thickness: (1.0 to 9.6) mm

(ASTM) Outside Diameter: (3.2 to 127.0) mm, Thickness: (0.8 to 6.4) mm

(EN 10246-2, ISO 10893-1) (Encircling Coil Technique) Outside Diameter: (4.0 to 180) mm

(EN 10246-3, ISO 10893-2) (Encircling Coil Technique) Outside Diameter: (4.0 to 177.8) mm

Any Outside Diameter for Surface (Pancake) Coil Technique

Approval Signatory: HSU, Yung-Fa; CHEN, Jie-Yi

Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan; 2.No. 16, Ke-ban Rd., Douliou City, Yunlin County, Taiwan

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P5, total 5 pages

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