



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

Certification Accreditation

(Certificate No : L1894-221110)

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, 2022 to November 14, 2025

Accredited Scope : Testing Field, see described in the Appendix



Scan to verify

Ching-Chang Lien

Ching-Chang Lien
President, Taiwan Accreditation Foundation
November 10, 2022

Accreditation Number : 1894

Laboratory Head : YANG, Hung-Ming

▀ 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: WANG, Chun-Hsiang; 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

ISO 6892-1

(4.9 to 441) kN

(500 to 45000) kgf

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M103 Vickers Hardness

ASTM E384

JIS Z 2244-1

CNS 2115

CNS 7094

ISO 6507-1

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(100 to 600) HV 0.2
(100 to 600) HV 0.3

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▀ 01. 01 Metals and Alloys Products

Stainless Steel Plate
M005 Bend Test
CNS 3941
JIS Z2248
ASTM E190
ISO 5173
Guided Bend Test
Thickness \leq 25.5 mm

Approval Signatory: WANG, Chun-Hsiang; WU, Bing-Hong; CHIU, Wei-Jung; HSU, Yung-Fa; CHEN, Jie-Yi; YANG, Hung-Ming
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▀ 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: WANG, Chun-Hsiang; WU, Bing-Hong; CHIU, Wei-Jung; HSU, Yung-Fa; CHEN, Jie-Yi; YANG, Hung-Ming
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▀ 01. 01 Metals and Alloys Products

Stainless Steels Tube/Pipe, Metal Specimen
M104 10 % Oxalic Acid Electrolysis Test
ASTM A262 Practice A

Approval Signatory: WANG, Chun-Hsiang; WU, Bing-Hong; CHIU, Wei-Jung; HSU, Yung-Fa; CHEN, Jie-Yi; YANG, Hung-Ming
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M104 16 % Copper Sulfate-sulfuric Acid Corrosion
ASTM A262 Practice E
ISO 3651-2 Method A

Approval Signatory: WANG, Chun-Hsiang; WU, Bing-Hong; CHIU, Wei-Jung; HSU, Yung-Fa; CHEN, Jie-Yi; YANG, Hung-Ming
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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 \leq 600 mm

Approval Signatory: WANG, Chun-Hsiang; WU, Bing-Hong; CHIU, Wei-Jung; HSU, Yung-Fa; CHEN, Jie-Yi; 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

M999 Flaring Test

CNS 7383

ASTM A1016/A1016M

JIS G3463

JIS G3448

ISO 8493

Outside Diameter: (17 to 230) mm

Approval Signatory: WANG, Chun-Hsiang; WU, Bing-Hong; CHIU, Wei-Jung; HSU, Yung-Fa; CHEN, Jie-Yi; YANG, Hung-Ming
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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

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



ASME B31.1
ISO 10893-7
Thickness: (0.8 to 25.5) mm

Approval Signatory: WU, Bing-Hong; LIN, Jung-Huil; CHANG, Yu-Wei; HSU, Yung-Fa;
YANG, Hung-Ming; YEN, Chung-Chun
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: WU, Bing-Hong; LIN, Jung-Huil; CHANG, Yu-Wei; HSU, Yung-Fa;
YANG, Hung-Ming; YEN, Chung-Chun
Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan; 2.No. 16, Ke-
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■ 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: WU, Bing-Hong; CHIU, Chuang-Lin; HSU, Yung-Fa; CHEN, Jie-Yi;
LAI, Chun-Che

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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