



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

Certificate of Accreditation

(Certificate No : L1894-240313)

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

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
March 13, 2024

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; 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

Approval Signatory: WANG, Chun-Hsiang; WU, Bing-Hong; 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

M103 Vickers Hardness

ASTM E384

JIS Z 2244-1

CNS 2115

CNS 7094

ISO 6507-1

(100 to 600) HV 0.2

(100 to 600) HV 0.3

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



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; 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; 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; 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

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

Approval Signatory: WANG, Chun-Hsiang; WU, Bing-Hong; HSU, Yung-Fa; CHEN, Jie-Yi; YANG, Hung-Ming
Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan;
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01. 01 Metals and Alloys Products

Stainless Steel Tube/Pipe
M201 Flattening Test
CNS 6331
P3, total 5 pages



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; HSU, Yung-Fa; CHEN, Jie-Yi; YANG, Hung-Ming
Testing Site: 1.No.33, Sec. 4, Yuan Lou Rd., Puoshing, Chang-Hwa, Taiwan;
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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; 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

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: 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;
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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

(Null below)



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