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

Certificate of Accreditation

(Certificate No：L1894-260224)

This is to certify that

YC INOX CO., LTD.

Material Inspection Laboratory

No. 16, Ke-ban Rd., Douliou City, Yunlin County, 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, 2025 to November 14, 2028
Accredited Scope	：	Testing Field, see described in the Appendix

Scan to verify

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
February 24, 2026

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

Accreditation Number ：1894

Laboratory Head ：HSU, Yung-Fa

◤ 01. 01 Metals and Alloys Products
Stainless Steel
C001 Elemental Analysis
CNS 10006
JIS G1253
In-house method: Doc. No.: YC-3R023. Refer to ASTM E1086
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

◤ 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
(5 to 441) kN
(510 to 45000) kgf

Approval Signatory: WANG, Chun-Hsiang; WU, Bing-Hong; HSU, Yung-Fa; YANG, Hung-Ming

M103 Vickers Hardness Test
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

Approval Signatory: WANG, Chun-Hsiang; WU, Bing-Hong; HSU, Yung-Fa; YANG, Hung-Ming

◤ 01. 01 Metals and Alloys Products
Stainless Steel Plate
M005 Bend Test
CNS 3941

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JIS Z2248
ASTM E190
ISO 5173
Guided Bend Test
Thickness ≦ 25.5 mm

Approval Signatory: WANG, Chun-Hsiang; WU, Bing-Hong; HSU, Yung-Fa; YANG, Hung-Ming

◤ 01. 01　Metals and Alloys Products
Metal Specimen
M101　Rockwell Hardness Test
ASTM E18
JIS Z2245
CNS 2114
ASTM A370
ISO 6508-1

ASTM E18
JIS Z2245
ASTM A370
ISO 6508-1
(40 to 100) HRBW
(20 to 65) HRC

CNS 2114
(40 to 100) HRBW
(35 to 65) HRC

Approval Signatory: WANG, Chun-Hsiang; WU, Bing-Hong; HSU, Yung-Fa; YANG, Hung-Ming

◤ 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; YANG, Hung-Ming

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; YANG, Hung-Ming

◤ 01. 01　Metals and Alloys Products
Stainless Steel Tube/Pipe
M201　Flattening Test
CNS 6331
CNS 13392
CNS 5802
CNS 7383

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JIS G3459
JIS G3448
JIS G3446
JIS G3463
ASTM A999/A999M
ASTM A1016/A1016M
BS EN ISO 8492
Outside Diameter ≦ 600 mm

Approval Signatory: WANG, Chun-Hsiang; WU, Bing-Hong; HSU, Yung-Fa; YANG, Hung-Ming

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; YANG, Hung-Ming

◤ 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; HSU, Yung-Fa; YANG, Hung-Ming; YEN, Chung-Chun

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; HSU, Yung-Fa; YANG, Hung-Ming; YEN, Chung-Chun

◤ 01. 01 Metals and Alloys Products
Welded Joint of Stainless Steel Tube/Pipe
N005 Eddy Current Testing
CNS 12620
JIS G0583
ASTM E426
ISO 10893-1
ISO 10893-2
(CNS, JIS) Outside Diameter: (4 to 180) mm, Thickness: (1.0 to 9.6) mm

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(ASTM) Outside Diameter: (3.2 to 127.0) mm, Thickness: (0.8 to 6.4) mm
(ISO 10893-1) (Encircling Coil Technique) Outside Diameter: (4.0 to 180) mm
(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

(Null below)

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