



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

# Certificate of Accreditation

(Certificate No : L0226-230419)

This is to certify that

**China Non-Destructive Inspection Co., Ltd.**  
**NDT Laboratory**

629 Sec. 7. Chuang Hsiao E.Rd., Taipei, Taiwan (R.O.C.)

**is accredited in respect of laboratory**

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

**Accreditation Number** : 0226

**Originally Accredited** : February 01, 1996

**Effective Period** : February 01, 2023 to January 31, 2026

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

*Ching-Chang Lien*



Scan to verify

Ching-Chang Lien  
President, Taiwan Accreditation Foundation  
April 19, 2023

Accreditation Number : 0226

Laboratory Head : CHEN, Gwo-Sheng

▀ 01. 01 Metals and Alloys Products

Metallic Materials

Aerospace Material

N002 Ultrasonic Testing of Material

SAE AMS 2630C-2010

SAE AMS 2632A-1995

Thickness: (8 to 150) mm

Tubes and Pipes OD  $\geq$  254 mm

On-Site Testing

Approval Signatory: CHEN, Jyh-Lin; CHEN, Gwo-Sheng; CHEN, Ruey-Chin;  
YANG, Tian-Shing; YANG, Ching-Chyi; YEH, Feng-Te; JEAN, Jyh-Torng

▀ 01. 01 Metals and Alloys Products

Metallic Materials

Forged Steel Shaft

Metal Forgings

Metal Castings

Bolts

Steel Plates for Steel Structure

Steel Plates for Boilers and Pressure Vessels

N002 Ultrasonic Testing of Material

CNS 12622

CNS 12845

CNS 11399

ASME BPVC Sec.V-Article 5 & 23, SA-388/SA-388M

ASME BPVC Sec.V-Article 23, SA-745/SA-745M

ASME BPVC SEC.V-Article 5 & 23, SA-609/SA-609M

ASME BPVC Sec.V-Article 23, SA-435/SA-435M

ASME BPVC Sec.V-Article 23, SA-577/SA-577M

ASME BPVC Sec.V-Article 23, SA-578/SA-578M

AWS D1.1/D1.1M

ASTM A435/A435M

Forged Steel Shaft Diameter  $>$  200 mm, Thickness or Length  $\leq$  4 m

Forging Thickness: (8 to 4000) mm

Bolt Diameter  $>$  10 mm

Casting Thickness: (8 to 150) mm

Steel Plate Thickness: (13 to 200) mm

On-Site Testing

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Jyh-Lin;

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



CHEN, Gwo-Sheng; CHEN, Ruey-Chin; YANG, Tian-Shing; YANG, Ching-Chyi;  
YEH, Feng-Te; PAN, Chung-Ju; JEAN, Jyh-Torng  
Testing Site: 1.629 Sec. 7. Chuang Hsiao E.Rd., Taipei, Taiwan (R.O.C.) ; 2.1F., No.2, Aly.  
1, Ln. 2, Yixin 2nd Rd., Qianzhen Dist., Kaohsiung City, Taiwan (R.O.C.)

▀ 01. 01 Metals and Alloys Products

Welds of Metallic Materials

Full-Penetration Weld of Tubular and Nontubular Steel Structure

N002 Ultrasonic Testing of Welds

ISO 11666

ISO 17640

Steel Structure Plate Thickness: (8 to 100) mm

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Gwo-Sheng;

YEH, Feng-Te; PAN, Chung-Ju

Testing Site: 1.1F., No.2, Aly. 1, Ln. 2, Yixin 2nd Rd., Qianzhen Dist., Kaohsiung City,  
Taiwan (R.O.C.)

▀ 01. 01 Metals and Alloys Products

Welds of Metallic Materials

Full-Penetration Weld of Tubular and Nontubular Steel Structure

ESW or EGW Welds of Box's Section

Steel Butt Welds

Welds of Welder Qualification Test Specimen

Gas Pressure Welds of Reinforcing Deformed Bars Welds of Power Boiler and Parts

Welds of Pressure Vessel and Parts

Welds of Power Piping and Tubing

Plain Bearings

Weldment of Rail-Arc Welding, Thermite Welding, Flash Welding

N002 Ultrasonic Testing of Welds

CNS 12618

CNS 11401

CNS 13302

ASME BPVC Sec.V

ASME BPVC Sec.I

ASME BPVC Sec.VIII.1

AWS D1.1/D1.1M

AWS D15.2/D15.2M: 2013

ASTM E164-2013

ISO 4386-1

Steel Structure Plate Thickness: (8 to 200) mm

Diameter of

Reinforcing Deformed Bar  $\geq 9.5$  mm (3/8 in.)

Qualification Test Plate Thickness  $\geq 13$  mm

Power Boiler and Pressure Vessel Plate Thickness: (6.4 to 200) mm

OD of Piping and Tubing  $\geq 25.4$  mm (1 in.)

Plain Bearings Layer Thicknesses  $\geq 0.5$  mm

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Rail Thickness: (6.4 to 203) mm  
On-Site Testing

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Jyh-Lin;  
CHEN, Gwo-Sheng; CHEN, Ruey-Chin; YANG, Tian-Shing; YANG, Ching-Chyi;  
YEH, Feng-Te; PAN, Chung-Ju; JEAN, Jyh-Torng  
Testing Site: 1.629 Sec. 7. Chuang Hsiao E.Rd., Taipei, Taiwan (R.O.C.) ; 2.1F., No.2, Aly.  
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▀ 01. 01 Metals and Alloys Products

Ferro Magnetic Metal  
Forgings and Castings  
Aerospace Metal Castings  
Valves  
N003 Dry Color-Contrast Magnetic Particle Testing of Material  
CNS 11377  
AMS 2175A: 2010  
ASTM E1444/E1444M-2016  
ASME B16.34-2013  
ASTM E709-2008  
Ferro Magnetic Metal Surface, Sub-Surface  
On-site Testing

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Jyh-Lin;  
CHEN, Gwo-Sheng; CHEN, Ruey-Chin; YANG, Tian-Shing; YANG, Ching-Chyi;  
YEH, Feng-Te; PAN, Chung-Ju; JEAN, Jyh-Torng  
Testing Site: 1.629 Sec. 7. Chuang Hsiao E.Rd., Taipei, Taiwan (R.O.C.) ; 2.1F., No.2, Aly.  
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▀ 01. 01 Metals and Alloys Products

Ferro Magnetic Metal  
Forgings and Castings  
Aerospace Metal Castings  
Valves  
Railroad Wheels  
N003 Wet Fluorescent Magnetic Particle Testing of Material  
CNS 11377  
AMS 2175A: 2010  
ASTM E1444/E1444M-2016  
ASME B16.34-2013  
ASTM E709-2008  
AAR-Section G-2011  
Ferro Magnetic Metal Surface, Sub-Surface  
On-site Testing

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Jyh-Lin;  
CHEN, Gwo-Sheng; CHEN, Ruey-Chin; YANG, Tian-Shing; YANG, Ching-Chyi;

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▀ 01. 01 Metals and Alloys Products

Ferro Magnetic Metal

Forgings & Castings

Aerospace Castings

Valves

N003 Wet Color-Contrast Magnetic Particle Testing of Material

CNS 11377

AMS 2175A: 2010

ASTM E1444/E1444M-2016

ASME B16.34-2013

ASTM E709-2008

Ferro Magnetic Metal Surface, Sub-Surface

On-site Testing

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Jyh-Lin;  
CHEN, Gwo-Sheng; CHEN, Ruey-Chin; YANG, Tian-Shing; YANG, Ching-Chyi;  
YEH, Feng-Te; PAN, Chung-Ju; JEAN, Jyh-Torng  
Testing Site: 1.629 Sec. 7. Chuang Hsiao E.Rd., Taipei, Taiwan (R.O.C.) ; 2.1F., No.2, Aly.  
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▀ 01. 01 Metals and Alloys Products

Ferro Magnetic Metal Welds

Power Boiler and Power Boiler Parts Welds

Pressure Vessel and Pressure Vessel Parts Welds

N003 Wet Color-Contrast Magnetic Particle Testing of Welds

CNS 11378

ASME BPVC Sec.V

ASME BPVC Sec.I

ASME BPVC Sec.VIII.1

ISO 23278

ISO 17638

Ferro Magnetic Metal Welds, Surface, Sub-Surface

On-site Testing

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Jyh-Lin;  
CHEN, Gwo-Sheng; CHEN, Ruey-Chin; YANG, Tian-Shing; YANG, Ching-Chyi;  
YEH, Feng-Te; PAN, Chung-Ju; JEAN, Jyh-Torng  
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▀ 01. 01 Metals and Alloys Products

Ferro Magnetic Metal Welds

Welds of Steel Structure

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Ferrous Material Welds  
Power Boiler and Power Boiler Parts Welds  
Pressure Vessel and Pressure Vessel Parts Welds  
Weldment of Rail  
N003 Wet Fluorescent Magnetic Particle Testing of Welds  
CNS 13341  
CNS 11378  
ASME BPVC Sec.V  
ASME BPVC Sec.I  
ASME BPVC Sec.VIII.1  
AWS D1.1/D1.1M  
ASTM E709  
AWS D15.2/D15.2M: 2013  
ISO 23278  
ISO 17638  
Ferro Magnetic Metal Welds, Surface, Sub-Surface  
On-site Testing

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Jyh-Lin;  
CHEN, Gwo-Sheng; CHEN, Ruey-Chin; YANG, Tian-Shing; YANG, Ching-Chyi;  
YEH, Feng-Te; PAN, Chung-Ju; JEAN, Jyh-Tornq  
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■ 01. 01 Metals and Alloys Products  
Ferro Magnetic Metal Welds  
Welds of Steel Structure  
Ferrous Material Welds  
Power Boiler and Power Boiler Parts Welds  
Pressure Vessel and Pressure Vessel Parts Welds  
Weldment of Rail  
N003 Dry Color-Contrast Magnetic Particle Testing of Welds  
CNS 11378  
CNS 13341  
ASME BPVC Sec.V  
ASME BPVC Sec.I  
ASME BPVC Sec.VIII.1  
AWS D1.1/D1.1M  
ASTM E709  
AWS D15.2/D15.2M: 2013  
ISO 23278  
ISO 17638  
Ferro Magnetic Metal Welds, Surface, Sub-Surface  
On-site Testing

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Jyh-Lin;  
CHEN, Gwo-Sheng; CHEN, Ruey-Chin; YANG, Tian-Shing; YANG, Ching-Chyi;



YEH, Feng-Te; PAN, Chung-Ju; JEAN, Jyh-Torng  
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▀ 01. 01 Metals and Alloys Products

Non-Porous Material

Forgings

Castings

Aerospace Castings

Valves

N004 Fluorescent Penetrant

Water-Washable/Solvent-Removal Liquid Penetrant Testing of Material

CNS 11376

CNS 11225

SAE AMS 2175A: 2010

MIL-STD-1907-1989

ASTM E1417/1417M-2016

ASME B16.34-2013

ASTM E165/E165M-2012

Non-Porous Material Surface

On-site Testing

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Jyh-Lin;  
CHEN, Gwo-Sheng; CHEN, Ruey-Chin; YANG, Tian-Shing; YANG, Ching-Chyi;  
YEH, Feng-Te; PAN, Chung-Ju; JEAN, Jyh-Torng  
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▀ 01. 01 Metals and Alloys Products

Non-Porous Material

Forgings

Castings

Valves

N004 Color Contrast Penetrant Water-Washable / Solvent-Removal Liquid Penetrant

Testing of Material

CNS 11376

CNS 11225

ASME B16.34-2013

ASTM E165/E165M-2012

Non-Porous Material Surface

On-site Testing

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Jyh-Lin;  
CHEN, Gwo-Sheng; CHEN, Ruey-Chin; YANG, Tian-Shing; YANG, Ching-Chyi;  
YEH, Feng-Te; PAN, Chung-Ju; JEAN, Jyh-Torng  
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01. 01 Metals and Alloys Products

Non-Porous Material Welds

Welder Qualification Test Specimen Welds

Power Boiler and Power Boiler Parts Welds

Pressure Vessel and Pressure Vessel Parts Welds

N004 Color Contrast Penetrant Water-Washable / Solvent-Removal Liquid Penetrant

Testing of Welds

CNS 13464

CNS 11398

ASME BPVC Sec.V

ASME BPVC Sec.I

ASME BPVC Sec.VIII.1

AWS D1.1/D1.1M

ASTM E165/E165M

AWS D1.2/D1.2M: 2014

ASTM E165/E165M-2012

ISO 23277

ISO 3452-1

Surface of Non-Porous Material Welds

On-site Testing

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Jyh-Lin;

CHEN, Gwo-Sheng; CHEN, Ruey-Chin; YANG, Tian-Shing; YANG, Ching-Chyi;

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01. 01 Metals and Alloys Products

Non-ferrous Material Welds

Welds of Welder Qualification Test Specimen Welds

Power Boiler and Power Boiler Parts Welds

Pressure Vessel and Pressure Vessel Parts Welds

N004 Fluorescent Penetrant

Water-Washable / Solvent-Removal Liquid Penetrant Testing of Welds

CNS 11398

ASME BPVC Sec.V

ASME BPVC Sec.I

ASME BPVC Sec.VIII.1

AWS D17.1/D17.1M: 2010

MIL-STD-1907-1989

ASTM E1417/1417M-2016

ISO 23277

ISO 3452-1

Surface of Non-Porous Material Welds

On-site Testing

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Jyh-Lin;

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Testing Site: 1.629 Sec. 7. Chuang Hsiao E.Rd., Taipei, Taiwan (R.O.C.) ; 2.1F., No.2, Aly.  
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■ 01. 01 Metals and Alloys Products  
The Welds of Nontubular and Tubular Steel Structure  
Welds of Welder Qualification Test  
Fusion-Welded Joints  
N006 Visual Testing of Welds  
CNS 13021  
AWS D1.1/D1.1M  
ISO 5817  
ISO 17637  
Surface of Welds  
On-Site Testing

Approval Signatory: SHYR, Feng-Ming; LEE, Shi-Yu; CHEN, Jyh-Lin;  
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1, Ln. 2, Yixin 2nd Rd., Qianzhen Dist., Kaohsiung City, Taiwan (R.O.C.)

(Null below)

