



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest

FONG UN RESEARCH AND TESTING CENTER COMPANY LIMITED

NO. 1476, AIRPORT WEST ROAD, SANZAO TOWN, JINWAN DISTRICT
ZHUHAI, GUA, 519000, CHINA

Testing Laboratory TL-1209

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date August 26, 2025



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

FONG UN RESEARCH AND TESTING CENTER COMPANY LIMITED

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Accredited to ISO/IEC 17025:2017

Effective Date August 26, 2025

Concrete Testing	
BS EN 12390-8:2019	Determination of water penetration depth of concrete specimens under constant water pressure
BS EN 12504-1:2019	Concrete core sample drilling & Determination of core compressive strength
CS1-2010	Determination of Compressive Strength of Concrete Cubic
CS1-2010	Curing of test specimens
CS1-2010	Determination of water penetration depth of concrete specimens under constant water pressure
CS1-2010	Concrete core sample drilling & Determination of core compressive strength
GB/T 50081-2019	Determination of Compressive Strength of Concrete Cubic
GB/T 50081-2019	Curing of test specimens
ISO 1920-3:2019	Curing of test specimens
ISO 1920-4:2020	Determination of Compressive Strength of Concrete Cubic
ISO 1920-5:2018	Determination of water penetration depth of concrete specimens under constant water pressure
ISO 1920-6:2004	Concrete core sample drilling & Determination of core compressive strength
Metallic Materials Testing	
BS 4449:2005+A3:2016	Tensile test of steel reinforcing rebars
BS 8110-1:1985	Tensile test of rebar at special mechanical connection position
BS 8110-1:1985	Tensile testing of welded position of rebar
BS EN ISO 6892-1:2019	Tensile test of metallic materials
BS EN ISO 15630-1:2019	Tensile test of steel reinforcing rebars

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BS EN ISO 15630-1:2019	Bending and rebending test of rebars
CS2-2012	Tensile test of steel reinforcing rebars
CS2-2012	Bending and rebending test of rebars
GB/T 228.1-2021	Tensile test of metallic materials
GB/T 1499.2-2018	Bending and rebending test of rebars
GB/T 28900-2012	Tensile test of steel reinforcing rebars
GB/T 28900-2012	Bending and rebending test of rebars
Non-destructive testing	
BS EN ISO 9934-1:2016	Non-destructive testing of welded joints - Magnetic particle detection of weld
BS EN ISO 17637:2016	Non-destructive examination of fusion weld - Visual examination
BS EN ISO 17638:2016	Non-destructive testing of welded joints - Magnetic particle detection of weld
BS EN ISO 17640:2018	Non-destructive testing of welded joints - Ultrasonic testing of welded joints
GB/T 11345-2013	Non-destructive testing of welded joints - Ultrasonic testing of welded joints
GB/T 26951-2011	Non-destructive testing of welded joints - Magnetic particle detection of weld
GB/T 32259-2015	Non-destructive examination of fusion weld - Visual examination
Pile Testing	
ASTM D5882-00	Low Strain Integrity Testing of Piles
ASTM D5882-07	Low Strain Integrity Testing of Piles
ASTM D5882-16	Low Strain Integrity Testing of Piles
ASTM D4945-00	High-Strain Dynamic Testing of Piles
ASTM D4945-08	High-Strain Dynamic Testing of Piles
ASTM D4945-12	High-Strain Dynamic Testing of Piles
ASTM D4945-17	High-Strain Dynamic Testing of Piles
ASTM D1143/D1143M-07	Standard Test Method for Piles Under Static Axial Compressive Load
ASTM D3689/D3689M-07	Standard Test Methods for Deep Foundations Under Static Axial Tensile Load

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ASTM D3966/D3966M-07	Standard Test Method for Piles Under Lateral Loads
ASTM D6760-02	Standard Test Method for Integrity Testing of Concrete Piles by Ultrasonic Cross-hole testing
ASTM D6760-08	Standard Test Method for Integrity Testing of Concrete Piles by Ultrasonic Cross-hole testing
ASTM D6760-14	Standard Test Method for Integrity Testing of Concrete Piles by Ultrasonic Cross-hole testing
ASTM D1194-1994	Bearing Capacity of Soil for Static Load and Spread Footings
HKCI : TM3	Ultrasonic Echo Sounding
Building Inspection	
AAMA 501.2-03	Quality Assurance and Diagnostic Water Leakage Field Check of Installed Store fronts, Curtain Walls, and Sloped Glazing Systems
BS 5080 Part 1:1993	Concrete structure anchor pull test
HKCI: TM4	Detection of building defects by Infrared
HKCI:TM1 2009	Detection of building defects by Infrared
HKCI:TM1 2022	Detection of building defects by Infrared
JGJ 145-2013	Concrete structure anchor pull test
JGJ/T110-2017	Pull-off test of tile and tile adhesive and render
Geotechnical Monitoring	
GB 50497-2019	Stress monitoring
GB 50497-2019	Settlement monitoring
GB 50497-2019	Inclinometer monitoring
GB 50497-2019	Water level monitoring and water pressure monitoring
Underground Utility Detection	
CJJ 181-2012	CCTV Inspection in Pipe
CJJ 61-2017	CCTV Inspection in Pipe
Measurement of Coating Thickness	

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ISO 1461-2022	Determination of dry film thickness
ISO 2808:2019	Determination of dry film thickness
ISO 2360-2017	Measurement of coating thickness -Amplitude-sensitive eddy- current method
Qualification Testing of Welders	
BS EN ISO 9606-1:2017 Clause 6.4	Qualification testing of welders-Fusion welding
BS EN ISO 15614-1:2017+A1:2019	Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys
Noise Measurement	
(Translate : Dispatch of the Chief Executive No. 96/2020 ANNEX Acoustic Standard, Macao	Noise Measurement
(Translate : Law No. 34/93/M, Macao	Noise Measurement
Decreto-Lei n.º 34/93/M, Macau	Noise Measurement
Despacho do Chefe do Executivo n.º 96/2020 ANEXO Norma sobre Acústica, Macau	Noise Measurement
GB 3096-2008	Noise Measurement

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