CERTIFICATE OF ACCREDITATION

This is to attest that

INDEPENDENT TESTING ENGINEERING LIMITED

FLAT U, 19/F, BLOCK 2, GOLDFIELD INDUSTRIAL BUILDING
HONG KONG

Testing Laboratory TL-704

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 June 21, 2024

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

INDEPENDENT TESTING ENGINEERING LIMITED

Contact Name Mr. Eden K.C. Leung **Contact Phone** +852 35908869

Accredited to ISO/IEC 17025:2017 *Effective Date June 21, 2024*

Physical	
ASTM C1153	Standard practice for location of wet insulation in roofing systems using infrared imaging
HKCI:TM1	Detection of Building Surface Defect by Infrared Thermography
Physical & Mechanical	
BS 1881-202 & BS EN 12504-2 Cl 4-8	Testing concrete in structures. Non-destructive testing. Determination of rebound number
Mechanical	
ASME Section V, Articles 2, 5, 6, 7 & 9	Boiler and pressure vessel committee on non- destructive examination
ASTM D4541	Standard test method for pull-off strength of coatings using portable adhesion testers Annex A1: Fixed-Alignment adhesion tester type II (Test method B)
ASTM D5162	Standard practice for discontinuity (holiday) testing of nonconductive protective coating on metallic substrates
ASTM D7091	Standard practice for nondestructive measurement of dry film thickness of nonmagnetic coatings applied to ferrous metals and nonmagnetic, nonconductive coatings applied to non-ferrous metals
AWS D1.1	Structural welding code–steel – Cl 8.11 to 8.31 Non-destructive Testing
BS 5080-2	Structural fixings in concrete and masonry - method for determination of resistance to loading in shear
BS 5400-9.2	Appendix A, clause 7.2, b) Load testing – 1) Bearing, other than elastomeric bearings and 2) Elastomeric bearings Note: This test method is conducted off-site at a facility controlled by the laboratory.
BS EN 1337-3	Applicable clause 4.3.3.2, Quick compressive test (level 2 of the testing method) Annex F, Shear modulus test method

	Annex H, Compression test method
BS EN ISO 3452-1	Non-destructive testing - penetrant testing - general principles
BS EN ISO 9934-1	Non-destructive testing - magnetic particle testing - general principles
BS EN ISO 17636-1	Non-destructive testing of welds - radiographic testing - X- and gamma-ray techniques with film
BS EN ISO 17637	Non-destructive testing of welds - visual testing of fusion-welded joints
BS EN ISO 17638	Non-destructive testing of welds - magnetic particle testing
BS EN ISO 17640	Non-destructive testing of welds - ultrasonic testing - techniques, testing levels, and assessment
General specification for civil engineering works (Hong Kong), 2006 Edition Vol.2	Appendix 20.1: Friction test for bridge bearings
General specification for civil engineering works (Hong Kong), 2020 Edition Vol.2	Appendix 20.1: Friction test for bridge bearings Appendix 20.2: Vertical & horizontal load test for bridge bearings
ISO 2808	Paints and varnishes - determination of film thickness
ISO 4624	Paints and varnishes - pull-off test for adhesion
ISO 8501-1, Cl 3	Preparation of steel substrates before application of paints and related products - visual assessment of surface cleanliness - part 1: rust grades and preparation grades of uncoated steel substrates and of steel substrates after overall removal of previous coatings