

Building Diagnostic Consultants Limited

香港工程質量檢測中心有限公司

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CLIENTELE : Public
服務對象 公眾



Scope of Accreditation
Registration No. HOKLAS 140
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Issue Date: 12 May 2026
Ref: HOKLAS140-41

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ACCREDITED TEST : Calibration Services 校正服務
CATEGORY Construction Materials 建築材料
認可測試類別



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* The calibration uncertainty of a device under test, which is usually reported at 95% confidence level, depends on both the CMC of the laboratory and the performance of the device during calibration.

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Calibration Services 校正服務		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	CALIBRATION AND MEASUREMENT CAPABILITY (CMC)* 校準和測量能力*
Verification of Construction Materials Testing Equipment - Cross-hole analyser	Calibration of time interval of the main unit using a simulator (not including the effect of the transducer and media) in accordance with in-house method DOC/CAL03 over the following range: 200 μ s to 1000 μ s	10 μ s
- Ultrasonic drilling monitor / Echo sounder signal recording apparatus	Calibration for ultrasonic frequency in accordance with in-house method DOC/CAL04 at the following nominal value: 88 kHz	0.9 kHz

@ Unless otherwise specified, accredited activities are conducted at the laboratory.

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Construction Materials 建築材料		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Adhesive	Pull-off test of mortar	In-house method DOC/TP17
	Pull-off test of plaster	In-house method DOC/TP17
	Pull-off test of render	In-house method DOC/TP17
	Pull-off test of tiles	In-house method DOC/TP17 Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 7.11 Hong Kong Housing Authority Specification Library (2018) FIN5.T150.A(3) Hong Kong Housing Authority Specification Library (2022) FIN5.T150.A(3)
Concrete (diagnostic)	Carbonation test	BS EN 14630: 2006 Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 4.3.1 (Method 1 & Method 2)
	Covermeter survey	BS 1881: Part 204: 1988
	Half-cell potential measurement	ASTM C876-91 (Method A & B for pre-wetting)
	Infrared thermography for detection of external wall debonding/delamination	Hong Kong Concrete Institute TM1 Issue 2 (2022)
	Surface hardness measurement	BS 1881: Part 202: 1986 BS EN 12504-2: 2001 BS EN 12504-2: 2012 BS EN 12504-2: 2021 Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 4.1.1
Paint & varnish	Pull-off test of adhesion	BS EN ISO 4624: 2003, BS 3900-E10: 2003 Cl. 9.4.2 and Cl. 9.5