List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS024-214; Effective date of termination: 4 March 2025)

Geotechnics & Concrete Engineering (Hong Kong) Ltd. 香港土力混凝土工程有限公司

G/F, 6 Ko Shan Road, Hung Hom, Kowloon, Hong Kong 香港九龍紅磡高山道六號地下

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
	The accreditation of the following tests has b	een terminated
Foundation	Compression static loading test on pile (SLT)	ASTM D1143M-07 Cl. 8.1.3
	Pile dynamic test (PDA)	ASTM D4945-00
	Pile integrity test (PIT)	ASTM D5882-00
	Ultrasonic echo sounder test (UEST)	Hong Kong Concrete Institute TM3 (2009) excluding Cl. 5 In-house method PIL-P4 Issue No. 2

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-212; Effective date of termination: 2 December 2024)

Geotechnics & Concrete Engineering (Hong Kong) Ltd. 香港土力混凝土工程有限公司

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新蒲崗七寶街三號振發工廠大厦地下 C2, 四樓 G 室及七樓 E 室

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*
The	accreditation of the following calibrations has been to	erminated
Construction materials testing equipment - Compacting bar	Verification in accordance with	
- Compacting bar	in-house method CAL-183	
	for the dimensional and mass requirements	
	as specified in :	
	CS1: 1990 Vol. 1 (AMD 1102) Cl. A9	
	Dimensions of ramming face: 25 mm x 25 mm	0.03 mm
	Length: 380 mm	0.7 mm
	Mass : 1.8 kg	0.3 g
	On-site verification in accordance with	
	in-house method CAL-183	
	for the dimensional and mass requirements	
	as specified in :	
	CS1: 1990 Vol. 1 (AMD 1102) Cl. A9	
	Dimensions of ramming face: 25 mm x 25 mm	0.03 mm
	Length: 380 mm	0.7 mm
	Mass : 1.8 kg	0.3 g
- Concrete test cube mould	Verification in accordance with	
	in-house method CAL-184	
	for the dimensional requirements as specified in	
	CS1: 1990 Vol. 1 (AMD 1102) Cl. A21	
	<excluding> A21.2(e)</excluding>	
	Dimensions: 100 mm or 150 mm	0.03 mm
	Thickness of base plate: minimum 10 mm	0.03 mm
	Flatness: not more than 0.03 mm or 0.06 mm	0.005 mm
	Squareness: 0.5 mm	0.005 mm
	Parallelism: 1 mm	0.05 mm
	On-site verification in accordance with	
	in-house method CAL-184	
	for the dimensional requirements as specified in	
	CS1: 1990 Vol. 1 (AMD 1102) Cl. A21	
	<excluding> A21.2(e)</excluding>	
	Dimensions: 100 mm or 150 mm	0.03 mm
	Thickness of base plate: minimum 10 mm	0.03 mm
	Flatness: not more than 0.03 mm or 0.06 mm	0.005 mm
	Squareness: 0.5 mm	0.005 mm
	Parallelism: 1 mm	0.05 mm

[®] Unless otherwise specified, accredited activities are conducted at the laboratory.

^{*} 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.

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-212; Effective date of termination: 2 December 2024)

Geotechnics & Concrete Engineering (Hong Kong) Ltd. 香港土力混凝土工程有限公司

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新蒲崗七寶街三號振發工厰大厦地下 C2, 四樓 G 室及七樓 E 室

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*
The ac	creditation of the following calibrations has been to	erminated
Construction materials testing equipment (cont'd) - Flow table for determining the flow of concrete	Verification in accordance with	
-	in-house method CAL-94	
	for the dimensional and mass requirements	
	as specified in :	
	CS1: 1990 Vol. 2 (AMD 1206) Cl. E1	
	Dimensions of metal plate: 700 mm x 700 mm	0.7 mm
	Thickness of metal plate: minimum 2 mm	0.18 mm
	Diameter of central circle: 210 mm	0.18 mm
	Fall height: 40 mm	0.7 mm
	Mass: 16 kg	0.07 kg
	On-site verification in accordance with	
	in-house method CAL-94	
	for the dimensional and mass requirements	
	as specified in :	
	CS1: 1990 Vol. 2 (AMD 1206) Cl. E1	
	Dimensions of metal plate: 700 mm x 700 mm	0.7 mm
	Thickness of metal plate: minimum 2 mm	0.18 mm
	Diameter of central circle: 210 mm	0.18 mm
	Fall height: 40 mm	0.7 mm
	Mass: 16 kg	0.07 kg
- Metal mould for determining the flow of concrete	Verification in accordance with	
	in-house method CAL-94	
	for the dimensional requirements as specified in :	
	CS1: 1990 Vol. 2 (AMD 1206) Cl. E2	
	Internal diameter of base: 200 mm	0.08 mm
	Internal diameter of top: 130 mm	0.08 mm
	Height: 200 mm	0.2 mm
	Thickness of metal: 1.5 mm	0.06 mm
	On-site verification in accordance with	
	in-house method CAL-94	
	for the dimensional requirements as specified in:	
	CS1: 1990 Vol. 2 (AMD 1206) Cl. E2	
	Internal diameter of base: 200 mm	0.08 mm
	Internal diameter of top: 130 mm	0.08 mm
	Height: 200 mm	0.2 mm
	Thickness of metal: 1.5 mm	0.06 mm

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

^{*} 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.

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-212; Effective date of termination: 2 December 2024)

Geotechnics & Concrete Engineering (Hong Kong) Ltd. 香港土力混凝土工程有限公司

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新蒲崗七寶街三號振發工厰大厦地下 C2, 四樓 G 室及七樓 E 室

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*
The ac	creditation of the following calibrations has been to	erminated
Construction materials testing equipment (cont'd) - Slump cone	Verification in accordance with	
- Siump cone	in-house method CAL-181	
	for the dimensional requirements	
	as specified in :	
	CS1: 1990 Vol. 1 (AMD 1102) Cl. A4	
	Internal diameter of base: 200 mm	0.15 mm
	Internal diameter of top: 100 mm	0.15 mm
	Height: 300 mm	0.2 mm
	Wall thickness: minimum 1.5 mm	0.05 mm
	On-site verification in accordance with	
	in-house method CAL-181	
	for the dimensional requirements	
	as specified in :	
	CS1: 1990 Vol. 1 (AMD 1102) Cl. A4	
	Internal diameter of base: 200 mm	0.15 mm
	Internal diameter of top: 100 mm	0.15 mm
	Height: 300 mm	0.2 mm
	Wall thickness: minimum 1.5 mm	0.05 mm
Tamping bar for determining the flow of concrete	Verification in accordance with	
	in-house method CAL-94	
	for the dimensional requirements as specified in : CS1: 1990 Vol. 2 (AMD 1206) Cl. E3	
	Dimensions of square section: 40 mm x 40 mm	0.04 mm
	Length of square section: 200 mm	0.04 mm
	Length of circular handle: 120 mm to 150 mm	0.04 mm
	On-site verification in accordance with	
	in-house method CAL-94	
	for the dimensional requirements as specified in :	
	CS1: 1990 Vol. 2 (AMD 1206) Cl. E3	
	Dimensions of square section: 40 mm x 40 mm	0.04 mm
	Length of square section: 200 mm	0.04 mm
	Length of circular handle: 120 mm to 150 mm	0.04 mm

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

^{*} 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.

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-212; Effective date of termination: 2 December 2024)

Geotechnics & Concrete Engineering (Hong Kong) Ltd. 香港土力混凝土工程有限公司

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新蒲崗七寶街三號振發工廠大厦地下 C2. 四樓 G 室及七樓 E 室

百心儿能剂用阿二貝付二烷旅發工机	服大厦地下 C2, 四樓 G 室及七樓 E 3	<u>E</u>
	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*
The ac	creditation of the following calibrations has been to	erminated
Construction materials testing equipment (cont'd) - Tamping rod	Verification in accordance with in-house method CAL-182 for the dimensional requirements as specified in : CS1: 1990 Vol. 1 (AMD 1102) Cl. A5	
	Diameter: 16 mm Length: 600 mm	0.03 mm 0.7 mm
	On-site verification in accordance with in-house method CAL-182 for the dimensional requirements as specified in : CS1: 1990 Vol. 1 (AMD 1102) Cl. A5	
	Diameter: 16 mm Length: 600 mm	0.03 mm 0.7 mm
Mass and related quantities - Force		
- Concrete testing machine	On-site calibration for compressive force using true force method and Grade 1.0 load cells and verification for grade in accordance with in-house method CAL-111 for the requirements as specified in: CS1: 1990 Vol.2 App. D over the following ranges:	
	1 kN to 2000 kN above 2000 kN to 3000 kN	0.6 % of reading 1.0 % of reading
	On-site verification for strain ratio by performing strain gauged column and proving test (stability test) in accordance with in-house method CAL-113 for the requirements as specified in CS1: 1990 Vol.2 App. D over the following range:	
	200 kN to 2000 kN	0.06 strain ratio

[®] Unless otherwise specified, accredited activities are conducted at the laboratory.

^{*} 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.

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-212; Effective date of termination: 2 December 2024)

Geotechnics & Concrete Engineering (Hong Kong) Ltd. 香港土力混凝土工程有限公司

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新蒲崗七寶街三號振發工厰大厦地下 C2, 四樓 G 室及七樓 E 室

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*	
The	accreditation of the following calibrations has been t	erminated	
Mass and related quantities (cont'd)			
- Force (cont'd)			
- Universal testing machine	On-site calibration for compressive force		
in compression mode	using true force method and Grade 1.0 load cells		
	and verification for grade in accordance with		
	in-house method CAL-111		
	for the requirements as specified in : CS1: 1990 Vol.2 App. D		
	over the following range:		
	0.1 kN to 3000 kN	0.5% of reading	

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

^{*} 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.

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-211; Effective date of termination: 29 August 2024)

Geotechnics & Concrete Engineering (Hong Kong) Ltd. 香港土力混凝土工程有限公司

G/F, 6 Ko Shan Road, Hung Hom, Kowloon, Hong Kong

	Construction Materials 建	连築材料
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
	The accreditation of the following tests has	been terminated
Adhesive	Pull-off test of tiles	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 7.8 with modifications Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 7.11 with modifications Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 7.11 with modifications Hong Kong Housing Authority Specification Library (2012) Cl. FIN 5.T150.6 (3) Hong Kong Housing Authority Specification Library (2014) Cl. FIN 5.T150.7 (3)
	Pull-off test of repair mortar	Hong Kong Housing Authority Materials Testing Services (2002/2004) for Maintenance & Building Materials Specification Part D Cl. 2.1.15 (Method 1) Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 2.1.15 (Method 1) Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 2.1.15 (Method 1) Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 2.1.15 (Method 1) Materials Specification Part D Cl. 2.1.15 (Method 1)
Concrete	Sampling of fresh concrete on site	CS1: 1990 + Amd. 1101 Section 1
	Slump of fresh concrete	CS1: 1990 + Amd. 1101 & 1102 Section 2
	Compacting factor of fresh concrete	CS1: 1990 + Amd. 1101 & 1102 Section 3

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-211; Effective date of termination: 29 August 2024)

 $\ensuremath{\mathrm{G/F}},$ 6 Ko
 Shan Road, Hung Hom, Kowloon, Hong Kong

香港九龍紅磡高山道六號地下

	Construction Materials 建築	科
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
	The accreditation of the following tests has been	en terminated
Concrete (cond't)	Density of compacted fresh concrete	CS1: 1990 + Amd. 1101 Section 5
	Making test cubes from fresh concrete	CS1: 1990 + Amd. 1101 & 1102 Section 7
	Making test beams from fresh concrete	CS1: 1990 + Amd. 1101 Section 8
	Making test cylinders from fresh concrete	CS1: 1990 + Amd. 1101 & 1102 Section 9
	Curing test specimens	CS1: 1990 + Amd. 1101 Section 10
	Compressive strength of concrete cubes in the force range 50 kN - 3000 kN	CS1: 1990 + Amd. 1201 & 1202 & 1203 Section 12
	Obtaining core samples	CS1: 1990 + Amd. 1201 Section 15
	Density of hardened concrete	CS1: 1990 + Amd. 1201 & 1202 & 1203 Section 16
	Flow table test	BS 1881: Part 105: 1984 + Amd. 6087 & 6724 CS1: 1990 + Amd. 1206 Section 22
	Obtaining drilling powder samples	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 6.4 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 6.4 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 6.4 Hong Kong Housing Authority Materials Testing Services (2008/2010) for Construction Materials Specification Part D Cl. 4.5 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Construction Materials Specification Part D Cl. 4.5 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Construction Materials Specification Part D Cl. 4.5
		Specification Part D Cl. 4.5

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-211; Effective date of termination: 29 August 2024)

 $\ensuremath{\mathrm{G/F}},$ 6 Ko
 Shan Road, Hung Hom, Kowloon, Hong Kong

香港九龍紅磡高山道六號地下

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
	The accreditation of the following tests ha	s been terminated
Concrete (cond't)	Dry cutting of mini-cores	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 6.2 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 6.2 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 6.2 Hong Kong Housing Authority Materials Testing Services (2008/2010) for Construction Materials Specification Part D Cl. 4.4 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Construction Materials Specification Part D Cl. 4.4 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Construction Materials Specification Part D Cl. 4.4
	Setting time monitoring	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Construction Materials Specification Part D Cl. 1.3.9 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Construction Materials Specification Part D Cl. 1.3.9 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Construction Materials Specification Part D Cl. 1.3.9
	Removal of concrete cover to expose reinforcement	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.2.1 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.2.1 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.2.1
	Crack survey	Hong Kong Housing Authority Materials Testing Services (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 4.3.14 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.3.14

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-211; Effective date of termination: 29 August 2024)

G/F, 6 Ko Shan Road, Hung Hom, Kowloon, Hong Kong 香港九龍紅磡高山道六號地下

	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
	The accreditation of the following tests has been	n terminated
Concrete (diagnostic)	Carbonation test	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.3.1 (Method 1 & Method 2) Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.3.1 (Method 1 & Method 2) Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.3.1 (Method 1 & Method 2)
	Covermeter survey	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.3.2 (Method 1 & Method 2) Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.3.2 (Method 1 & Method 2) Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.3.2 (Method 1 & Method 2)
	Half-cell potential measurement	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.3.4 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.3.4 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.3.4

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-211; Effective date of termination: 29 August 2024)

 $\ensuremath{\mathrm{G/F}}, 6$ Ko
 Shan Road, Hung Hom, Kowloon, Hong Kong

香港九龍紅磡高山道六號地下

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
	The accreditation of the following tests ha	s been terminated
Concrete (diagnostic) (cont'd)	Resistivity measurement	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.3.6 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.3.6 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.3.6
	Surface hardness measurement	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.1.1 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.1.1 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.1.1
	Ultrasonic pulse velocity measurement	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.1.2 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.1.2 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.1.2
	Infrared thermography for detection of building surface defects	Hong Kong Concrete Institute TM1 (2009)
Foundation	Plate load test (PLT)	Hong Kong Housing Authority Specification Library (2012) Cl. GIN T190.6 Hong Kong Housing Authority Specification Library (2014) Cl. GIN T190.7

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-211; Effective date of termination: 29 August 2024)

 $\ensuremath{\mathrm{G/F}},$ 6 Ko
 Shan Road, Hung Hom, Kowloon, Hong Kong

香港九龍紅磡高山道六號地下

	Construction Materials 建築材	才料
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
	The accreditation of the following tests has been to	erminated
Foundation (cont'd)	Compression static loading test on piles (SLT)	ASTM D1143-81 (Reapproved 1994) Cl. 5.1 Architectural Services Department General Specification for Building (2007) Section 5.28 Buildings Department PNAP 66 (Feb 2006) Cl. 20 & 21 Buildings Department APP-18 (Feb 2012) Cl. 20 & 21 General Specification for Civil Engineering Works (1992) Vol. 1 App. 8.1 Hong Kong Housing Authority Specification Library (2012) Cl. PIL 1.T610.6 to PIL 1.T1130.6 Hong Kong Housing Authority Specification Library (2014) Cl. PIL 1.T610.7 to PIL 1.T1130.7 Hong Kong Housing Authority Quotation Booklet Non-destructive Pile Testing(2008) Cl. D7 & D9 (c) (viii)
	Compression static loading test on piles using multiple hydraulic jacks and load cells	In-house method PIL-P8
Structural fixings (anchors, anchor bolts & dowel bars)	Tensile proof load test of anchors, anchor bolts & dowel bars in the force range 1 kN – 1000 kN	In-house method CON-S44 In-house method CON-S46 (1-hour deformation measurement) In-house method CON-S48 (with deformation measurement) In-house method CON-S49 (without deformation measurement) In-house method CON-S50 Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.1.4 with modifications Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.1.4 with modifications Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.1.4 with modifications
	Tightening torque test of anchor bolts in the torque range 40 Nm – 200 Nm	In-house method CON-S47

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-211; Effective date of termination: 29 August 2024)

Shops A & B, G/F, Yan Lee Building, 21-23 San Wai Street and G/F-1/F, 18-20 Pak Kung Street, Hung Hom, Kowloon, Hong Kong

香港九龍紅磡新圍街 21-23 號仁利大廈地下 A 及 B 號鋪及北拱街 18-20 號地下及一樓

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
	The accreditation of the following tests has been	terminated
Blocks and Bricks	Bending strength of precast concrete flags, channels and edgings	BS 7263: Part 3: 2001 Annex E
Concrete	Curing of test specimens	CS1: 1990 + Amd. 1101 Section 10
	Compressive strength of concrete cubes in the force range 50 kN – 3000 kN	CS1: 1990 + Amd. 1201 & 1202 & 1203 Section 12
	Flexural strength of beams in the force range 2 kN – 50 kN	CS1: 1990 + Amd. 1201 & 1203 Section 14
	Density of hardened concrete	CS1: 1990 + Amd. 1201 & 1202 & 1203 Section 16
Soil (other)	GCO probe test	General Specification for Civil Engineering Works (1992) Vol. 1 App. 7.1 Hong Kong Housing Authority Specification Library (2012) Cl. GIN.T120.6 Hong Kong Housing Authority Specification Library (2014) Cl. GIN.T120.7
	Pull-out test of soil nails	Hong Kong Housing Authority Specification Library (2012) Cl. SLO.T320.6 Hong Kong Housing Authority Specification Library (2014) Cl. SLO.T320.7
	Time domain reflectometry (TDR) test on soil nails	GEOGUIDE 7 (Mar 2008) Cl. 6.3.4 Hong Kong Housing Authority Specification Library (2012) Cl. SLO.T360.6 Hong Kong Housing Authority Specification Library (2014) Cl. SLO.T360.7

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-211; Effective date of termination: 29 August 2024)

Shops A & B, G/F, Yan Lee Building, 21-23 San Wai Street, Hung Hom, Kowloon, Hong Kong 香港九龍紅磡新圍街 21-23 號仁利大廈地下 A 及 B 號鋪

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
	The accreditation of the following tests has be	een terminated
Welds (non-destructive)	Liquid penetrant test (colour contrast method)	BS EN 288-3: 1992 + A1: 1997 Cl. 7.3.2 BS EN ISO 9606-4: 1999 Cl. 8 BS EN ISO 15614-1: 2004 + A1: 2008 + A2: 2012 Cl. 7.5 BS EN ISO 15614-1: 2017 + A1: 2019 Cl. 7.5
	Magnetic particle test (magnetic flow method colour contrast technique using permanent magnets, A.C. yokes)	BS EN 288-3: 1992 + A1: 1997 Cl. 7.3.2 BS EN ISO 15614-1: 2004 + A1: 2008 + A2: 2012 Cl. 7.5 BS EN ISO 15614-1: 2017 + A1: 2019 Cl. 7.5
	Ultrasonic test (butt welds in plates & pipes, 'T'-joint welds, nozzle welds and node welds)	BS EN 287-1: 2004 +A1: 2005 +A2: 2006 Cl. 7 BS EN 287-1: 2011 Cl. 7 BS EN 288-3: 1992 + A1: 1997 Cl. 7.3.2 BS EN ISO 9606-1: 2013 Cl. 7 BS EN ISO 9606-1: 2017 Cl. 7 BS EN ISO 15614-1: 2004 + A1: 2008 + A2: 2012 Cl. 7.5 BS EN ISO 15614-1: 2017 + A1: 2019 Cl. 7.5
	Visual examination	BS EN 287-1: 2004 +A1: 2005 +A2: 2006 Cl. 7 BS EN 287-1: 2011 Cl. 7 BS EN 288-3: 1992 + A1: 1997 Cl. 7.3.2 BS EN ISO 9606-1: 2013 Cl. 7 BS EN ISO 9606-1: 2017 Cl. 7 BS EN ISO 9606-4: 1999 Cl. 8 BS EN ISO 15614-1: 2004 + A1: 2008 + A2: 2012 Cl. 7.5 BS EN ISO 15614-1: 2017 + A1: 2019 Cl. 7.5 ISO 9606-1: 1994 + Amd. 1: 1998 Cl. 8

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-211; Effective date of termination: 29 August 2024)

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新蒲崗七寶街三號振發工廠大厦地下 C2, 四樓 G 室及七樓 E 室

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
	The accreditation of the following tests has been to	erminated
Aggregates	Compaction fraction value of aggregates for granular bed	General Specification for Civil Engineering Works (1992) Vol. 1 App. 5.2 Hong Kong Housing Authority Specification Library (2012) Cl. DRA 2.T250.6 to T280.6 Hong Kong Housing Authority Specification Library (2014) Cl. DRA 2.T250.7 to T280.7
Blocks and Bricks	Compressive strength of interlocking blocks	General Specification for Civil Engineering Works (1992) Vol. 1 App. 11.1 Hong Kong Housing Authority Specification Library (2012) Cl. EXT 3.T110.6 to T160.6 Hong Kong Housing Authority Specification Library (2014) Cl. EXT 3.T110.7 to T160.7
Concrete	Curing of test specimens	CS1: 1990 + Amd. 1101 Section 10
	Compressive strength of concrete cube in the force range 50 kN to 3000 kN	CS1: 1990 + Amd. 1201 & 1202 & 1203 Section 12
	Compressive strength of concrete core in the force range 50 kN to 3000 kN	CS1: 1990 + Amd. 1201 & 1203 & 1205 Section 15 CS1: 2010 Section 15
	Density of hardened concrete	CS1: 1990 + Amd. 1201 & 1202 & 1203 Section 16
	Tensile splitting strength of cylinders in the force range 50 kN to 3000 kN	CS1: 1990 + Amd. 1201, 1203 &1204 Section 13

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-211; Effective date of termination: 29 August 2024)

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新蒲崗七寶街三號振發工厰大厦地下 C2, 四樓 G 室及七樓 E 室

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
	The accreditation of the following tests has	been terminated
Grout	Bleeding and free expansion	General Specification for Civil Engineering Works (1992) Vol. 2 Cl. 17.60 Hong Kong Housing Authority Specification Library (2012) Cl. PIL 1.T320.6 Hong Kong Housing Authority Specification Library (2014) Cl. PIL 1.T320.7
	Compressive strength of grout cube in the force range 50 kN – 2000 kN	CS1: 1990 Section 12 with modifications Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 2.2.6.1 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 2.2.6.1 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 2.2.6.1 Hong Kong Housing Authority Materials Testing Services (2008/2010) for Construction Materials Specification Part D Cl. 2.1 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Construction Materials Specification Part D Cl. 2.1 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Construction Materials Specification Part D Cl. 2.1
	Making of grout cubes	CS1: 1990 Section 7 with modifications

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-211; Effective date of termination: 29 August 2024)

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新蒲崗七寶街三號振發工廠大厦地下 C2, 四樓 G 室及七樓 E 室

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
	The accreditation of the following tests has been t	erminated
Metallic materials	Bond property of steel reinforcing bars by surface geometry measurement	CS 2: 2012 + Amd. 1/2018 + Amd. 2/2018 Cl. 6.1 & 6.7.2
	Mass per metre of steel reinforcing bars	CS 2: 2012 + Amd. 1/2016 + Amd. 2/2018 Cl. 6.1 & 6.2
	Bend test of carbon steel bars	CS 2: 1995 Cl. 6.1 & 6.3
	Rebend test of carbon steel bars	CS 2: 1995 Cl. 6.1 & 6.4
	Rebend test of reinforcing bars, wire rods, welded fabrics or cold reduced wires for reinforcement of concrete	CS 2: 2012 + Amd. 2/2018 Cl. 6.1 & 6.5
	Tensile test of reinforcing bars, wire rods, welded fabrics or cold reduced wire, for reinforcement of concrete in the force range 2.5 kN - 2400 kN	CS 2: 2012 + Amd. 1/2016 + Amd. 2/2018 Cl. 6.1 & 6.4
	Tensile test of carbon steel bars in the force range 2.5 kN – 2400 kN	CS 2: 1995 Cl. 6.1 & 6.3
	Tensile test & slip/permanent elongation test of mechanical coupler for reinforcing bar in the force range 2.5 kN – 2400 kN	General Specification for Civil Engineering Works (1992) Vol. 2 Cl. 15.33
Repair mortar	Air permeability	Hong Kong Housing Authority Specification Library (2012) Cl. CON 2.T120.6 Cl. 2 Hong Kong Housing Authority Specification Library (2014) Cl. CON 2.T120.7 Cl. 2
	Compressive strength of test cubes in the force range 50 kN – 3000 kN	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 2.1.1 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 2.1.1 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 2.1.1

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-211; Effective date of termination: 29 August 2024)

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新蒲崗七寶街三號振發工廠大厦地下 C2. 四樓 G 室及七樓 E 室

11000000 111 P4 - X P1	虎振發工厰大厦地下 C2, 四樓 G 室及七樓 E Construction Materials 建築材	
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
	The accreditation of the following tests has been te	rminated
Repair mortar (cont'd)	Coutinho Ring test (shrinkage cracking)	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 2.1.6 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl.2.1.6 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl.2.1.6
	Sorptivity	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 2.1.10 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl.2.1.10 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl.2.1.10
	Trial mix	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 2.1.20 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl.2.1.20 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl.2.1.20
	Obtaining inspection core samples	Hong Kong Housing Authority Materials Testing Services (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 2.1.22 Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl.2.1.22 Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl.2.1.22

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-211; Effective date of termination: 29 August 2024)

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新藩崗七寶街三號振發工廠大厦地下 C2. 四樓 G 室及七樓 E 室

	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
	The accreditation of the following tests h	as been terminated
Road surfaces	Texture depth of carriageways (by sand patch test method)	General Specification for Civil Engineering Works (1992) App. 10.1 Hong Kong Housing Authority Specification Library (2012) Cl. EXT 1. T710.6 (5) to 720.6 Cl. EXT 2.T910.6 to T1010.6 Hong Kong Housing Authority Specification Library (2014) Cl. EXT 1. T710.7 (5) to 720.7 Cl. EXT 2.T910.7 to T1010.7
	Surface regularity of carriageways (by 3 metre straightedge method)	Hong Kong Housing Authority Specification Library (2012) Cl. EXT 2.T810.6 to T850.6 Hong Kong Housing Authority Specification Library (2014) Cl. EXT 2.T810.7 to T850.7

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS024-204; Effective date of termination: 8 May 2023)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

Flat A & B, 1/F, Yan Lee Building, 21-23 San Wai Street, Hung Hom, Kowloon, Hong Kong

香港九龍紅磡新圍街 21-23 號仁利大廈一字樓 A 及 B 室

香港九龍紅磡新圍街 21-23 號仁利大厦一字樓 A 及 B 室 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
	Accreditation of the following test has been	terminated
Weld (non-destructive)	Ultrasonic thickness measurement (manual method)	In-house method WEL-P12

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-202; Effective date of termination: 3 February 2023)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新蒲崗七寶街三號振發工廠大厦地下 C2, 四樓 G 室及七樓 E 室

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
	Accreditation of the following tests has been termin	ated.
Cement (Chemical analysis)	Ammonium hydroxide group (R ₂ O ₃)	BS 4550: Part 2: 1970 Cl. 5
	Calcium oxide content (CaO)	BS 4550: Part 2: 1970 C1. 6.2
	Insoluble residue content	BS 4550: Part 2: 1970 C1.3.1
	Loss-on-ignition (L.O.I.)	BS 4550: Part 2: 1970 C1.13.2
	Chloride content	BS 4550: Part 2: 1970 Cl. 17 (Amd. 5713)
	Sulphate content (SO ₃)	BS 4550: Part 2: 1970 C1. 10
	Total sulphur content	BS 4550: Part 2: 1970 Cl. 12
	Silica content (SiO ₂)	BS 4550: Part 2: 1970 C1. 4.2.1
	Alumina content (Al ₂ O ₃)	BS 4550: Part 2: 1970 Cl. 5.1 and Cl. 7.1
	Iron oxide content (Fe ₂ O ₃)	BS 4550: Part 2: 1970 C1. 8
	Titanium oxide content (Ti ₂ O)	BS 4550: Part 2: 1970 C1. 14.2.1
	Phosphoric anhydride content (as P ₂ O ₅)	BS 4550: Part 2: 1970 C1. 14.2.2
	Magnesia content (MgO)	BS 4550: Part 2: 1970 C1. 9.2
	Nitric acid soluble sodium oxide content	BS 4550: Part 2: 1970 C1. 16.2 (Amd. 4260)
	Nitric acid soluble potassium oxide content	BS 4550: Part 2: 1970 C1. 16.2 (Amd. 4260)
	Alkali content	BS 4550: Part 2: 1970 C1. 16.2 (Amd. 4260)
	Sodium oxide content (Na ₂ O)	BS 4550: Part 2: 1970 Cl. 16.2 (Amd. 4260)
	Potassium oxide content (K ₂ O)	BS 4550: Part 2: 1970 Cl. 16.2 (Amd. 4260)
	Lime saturation factor	BS 12: 1978 Cl. 6.1
	Tricalcium aluminate content (C ₃ A)	BS 12: 1978 Cl. 6.4 BS 12: 1989 Cl. 8.4

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-202; Effective date of termination: 3 February 2023)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新蒲崗七寶街三號振發工廠大厦地下 C2, 四樓 G 室及七樓 E 室

SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性 Accreditation of the following tests has been term Loss-on-ignition Sulphuric anhydride content (SO ₃) Sodium oxide content (Na ₂ O)	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術 ninated. BS 4550: Part 2: 1970 Cl. 13.2 BS 4550: Part 2: 1970 Cl. 10
Loss-on-ignition Sulphuric anhydride content (SO ₃)	BS 4550: Part 2: 1970 Cl. 13.2
Sulphuric anhydride content (SO ₃)	
	BS 4550: Part 2: 1970 Cl. 10
Sodium oxide content (Na ₂ O)	
	In-house Method PFA-C5: 2003
Potassium oxide content (K ₂ O)	In-house Method PFA-C5: 2003
Total alkali content	In-house Method PFA-C5: 2003

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS024-199; Effective date of termination: 30 September 2022)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

G/F, 6 Ko Shan Road, Hung Hom, Kowloon, Hong Kong 系洪力 乾化 期 5 1. 治力 點 地工

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
	The accreditation of the following test has be	een terminated
Concrete (diagnostic)	Infrared thermography for detection of building surface defects	ASTM D4788-03 (Reapproved 2007) excluding Cl. 6.8 to 6.10

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS024-197; Effective date of termination: 11 May 2022)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

G/F, 6 Ko Shan Road, Hung Hom, Kowloon, Hong Kong

香港九龍紅磡高山道六號地下

Construction Materials 建築材料		
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	
The accreditation of the following tests has	been terminated	
Pull-off test of tiles	Hong Kong Housing Authority Specification Library (2008) Cl. FIN 5.T150.5 (3)	
Plate load test (PLT)	Hong Kong Housing Authority Specification Library (2008) Cl. GIN T190.5	
Compression static loading test (SLT)	Architectural Services Department General Specification for Building (2003) Section 5.28 Hong Kong Housing Authority Specification Library (2008) Cl. PIL 1.T610.5 to PIL 1.T1130.5	
Static coefficient of friction of ceramic tile or other like surfaces	ASTM C1028-96	
	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性 The accreditation of the following tests has Pull-off test of tiles Plate load test (PLT) Compression static loading test (SLT) Static coefficient of friction of ceramic	

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS024-197; Effective date of termination: 11 May 2022)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

G/F-1/F, 18-20 Pak Kung Street and 21-23 San Wai Street, Hung Hom, Kowloon, Hong Kong

SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術 minated ong Kong Housing Authority Specification dibrary (2008) COM 5.M040.5 Cl. 2(f) Test No. 1 ong Kong Housing Authority Specification dibrary (2012) COM 5.M040.6 Cl. 2(f) Test No. 1 ong Kong Housing Authority Specification dibrary (2008) COM 5.M040.5 Cl. 2(g) Test No. 2 ong Kong Housing Authority Specification
ong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(f) Test No. 1 ong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(f) Test No. 1 ong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(g) Test No. 2
Library (2008) COM 5.M040.5 Cl. 2(f) Test No. 1 long Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(f) Test No. 1 long Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(g) Test No. 2
Library (2008) COM 5.M040.5 Cl. 2(g) Test No. 2
Library (2012) COM 5.M040.6 Cl. 2(g) Test No. 2
ong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(h) Test No. 3 ong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(h) Test No. 3
ong Kong Housing Authority Specification ibrary (2008) COM 5.M040.5 Cl. 2(i) Test No. 4 ong Kong Housing Authority Specification ibrary (2012) COM 5.M040.6 Cl. 2(i) Test No. 4
ong Kong Housing Authority Specification ibrary (2008) COM 5.M040.5 Cl. 2(j) Test No. 5 ong Kong Housing Authority Specification ibrary (2012) COM 5.M040.6 Cl. 2(j) Test No. 5
ong Kong Housing Authority Specification ibrary (2008) COM 5.M040.5 Cl. 2(k) Test No. 6 ong Kong Housing Authority Specification ibrary (2012) COM 5.M040.6 Cl. 2(k) Test No. 6
ong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(l) Test No. 7 long Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(l) Test No. 7
ong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(m) Test No. 8 ong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(m) Test No. 8

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS024-197; Effective date of termination: 11 May 2022)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

G/F-1/F, 18-20 Pak Kung Street and 21-23 San Wai Street, Hung Hom, Kowloon, Hong Kong

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	
	The accreditation of the following tests has been	en terminated	
Doors (cont'd)	Resistance to jarring and vibration of doorsets	Hong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(n) Test No. 9 Hong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(n) Test No. 9	
	Resistance to impact (heavy body) of doorsets	Hong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(o) Test No. 10 Hong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(o) Test No. 10	
	Resistance to closing against an obstruction of doorsets	Hong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(p) Test No. 11 Hong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(p) Test No. 11	

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS024-197; Effective date of termination: 11 May 2022)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

G/F-1/F, 18-20 Pak Kung Street and 21-23 San Wai Street, Hung Hom, Kowloon, Hong Kong

	Construction Materials 建築	桑材料
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
	The accreditation of the following tests has been	en terminated
Gatesets	Operation	Hong Kong Housing Authority Specification Library (2008) COM 7.M010.5 Cl. 2(d) Hong Kong Housing Authority Specification Library (2012) COM 7.M010.6 Cl. 2(d)
	Slamming closed	Hong Kong Housing Authority Specification Library (2008) COM 7.M010.5 Cl. 2(e) Hong Kong Housing Authority Specification Library (2012) COM 7.M010.6 Cl. 2(e)
	Heavy body impact	Hong Kong Housing Authority Specification Library (2008) COM 7.M010.5 Cl. 2(f) Hong Kong Housing Authority Specification Library (2012) COM 7.M010.6 Cl. 2(g)
	Endurance performance	Hong Kong Housing Authority Specification Library (2008) COM 7.M010.5 Cl. 2(g) Hong Kong Housing Authority Specification Library (2012) COM 7.M010.6 Cl. 2(m)
Soil (other)	GCO probe test	Hong Kong Housing Authority Specification Library (2004) Cl. GIN.T120.4 Hong Kong Housing Authority Specification Library (2008) Cl. GIN.T120.5
	Pull-out test of soil nails	Hong Kong Housing Authority Specification Library (2008) Cl. SLO.T320.5
	Time domain reflectometry (TDR) test on soil nails	Hong Kong Housing Authority Specification Library (2008) Cl. SLO.T360.5

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS024-197; Effective date of termination: 11 May 2022)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新蒲崗七寶街三號振發工廠大厦地下 C2, 四樓 G 室及七樓 E 室

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	
	The accreditation of the following tests has been	n terminated	
Aggregates	Aggregate crushing value	BS 812: Part 3: 1975 (Amd. 2153 & 4616)	
	Aggregate impact value	BS 812: Part 3: 1975 (Amd. 4616)	
	Bulk density, voids and bulking	BS 812: Part 2: 1975 (Amd. 4615)	
	Compaction fraction value of aggregates for granular bed	Hong Kong Housing Authority Specification Library (2008) Cl. DRA 2.T250.5 to T280.5	
	Elongation index	BS 812: Part 1: 1975 (Amd. 4572)	
	Flakiness index	BS 812: Section 105.1: 1985	
	Moisture content	BS 812: Part 2: 1975 (Amd. 4615)	
	Ten per cent fines value	BS 812: Part 3: 1975 (Amd. 4616)	
Blocks and Bricks	Compressive strength of interlocking blocks	Hong Kong Housing Authority Specification Library (2008) Cl. EXT 3.T110.5 to T160.5	
Cement	Compressive strength of mortar cubes in the force range $50 \text{ kN} - 2000 \text{ kN}$	BS 4550: Part 3: Section 3.4: 1978 (Amd. 4247, 4498 & 5704)	
	Standard consistence	BS 4550: 1978: Part 3 Section 3.5: (Amd. 5705)	
	Setting time	BS 4550: 1978: Part 3 Section 3.6 (Amd. 5706)	
	Soundness	BS 4550: 1978: Part 3 Section 3.7 (Amd. 5707)	
	Density	BS 4550: 1978: Part 3 Section 3.2	
	Fineness	BS 4550: 1978: Part 3 Section 3.3: (Amd. 4387 & 5703) (using the method stated in App. D of BS 4359: Part 2: 1982)	
	Sampling	BS 4550: Part 1: 1978	

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS024-197; Effective date of termination: 11 May 2022)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

C2, G/F, Flat G, 4/F & Flat E, 7/F, Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong 香港九龍新蒲崗七寶街三號振發工廠大厦地下 C2, 四樓 G 室及七樓 E 室

	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
	The accreditation of the following tests has been	n terminated
Grout	Bleeding and free expansion	Hong Kong Housing Authority Specification Library (2008) Cl. PIL 1.T320.5
Metallic materials	Bend test of hot rolled bars	BS 4449: 1988 Cl. 10.2
	Rebend test of hot rolled bars	BS 4449: 1988 Cl. 10.3
Pulverized fuel ash (PFA)	Fineness	BS 3892: Part 1: 1982 App. D (Amd. 4629)
	Moisture content	BS 3892: Part 1: 1982 App. B (Amd. 4629)
	Water requirement	BS 3892: Part 1: 1982 App. E (Amd. 4629)
	Sampling	BS 3892: Part 1: 1982 (Amd. 4629)
Repair mortar	Air permeability	Hong Kong Housing Authority Specification Library (2008) Cl. CON 2.T120.5 Cl. 2
Road surfaces	Texture depth of carriageways (by sand patch test method)	Hong Kong Housing Authority Specification Library (2008) Cl. EXT 1.T710.5 (5) to 720.5 Cl. EXT 2.T910.5 to T1010.5

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-191; Effective date of termination: 12 January 2021)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

G/F, 6 Ko Shan Road, Hung Hom, Kowloon, Hong Kong 香港九龍紅磡高山道六號地下

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
	Accreditation of the following tests has b	peen terminated
測試或量度項目 Weld (non-destructive)	特定測試或量度的特性	規範、標準方法或應用技術

List of test for which accreditation has been terminated

(Notification letter No.: HOKLAS024-190; Effective date of termination: 5 March 2021)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

C2, G/F & Flat G, 4/F Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong

香港九龍新蒲崗七寶街三號振發工厰大厦地下 C2 及四樓 G 室

	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*	
	Accreditation of the following test has been	terminated	
Electrical measurement			
- Time measurement			
- Time measurement - Stop watch / Timer	Calibration in accordance with in-house method CAL-272 over the following range: 1 s to 3600 s	0.06 s	

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS024-187; Effective Date of Termination: 29 September 2020)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

G/F, 6 Ko Shan Road, Hung Hom, Kowloon, Hong Kong

香港九龍紅磡高山道六號地下

	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		
	Accreditation of the following tests has	s been terminated		
Concrete	Compressive strength of concrete cores in the force range 50 kN - 3000 kN	CS1: 1990 Section 15 (Amd. 1201 & 1203 & 1205) CS1: 2010 Section 15		
	Assessment of the cement, aggregates and water contents of fresh concrete (Pressure filter Sandberg method)	DD 83: 1983 Section 3 with modification		
	Tensile splitting strength of cylinders in the force range 50 kN to 3000 kN	CS1: 1990 Section 13 + Amd. 1201, 1203 & 1204 CS1: 2010 Section 13		
	Water absorption	BS 1881: Part 122:1983 (Amd. 6108)		

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

G/F-1/F, 18-20 Pak Kung Street and 21-23 San Wai Street, Hung Hom, Kowloon, Hong Kong

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	
	Accreditation of the following tests h	as been terminated	
Concrete	Flow table test	CS1: 2010 Section 2 Part IV	
	Compressive strength of concrete cores in the force range 50 kN – 3000 kN	CS1: 1990 Section 15 (Amd. 1201 & 1203 & 1205) CS1: 2010 Section 15	
	Water absorption	BS 1881: Part 122:1983 (Amd. 6108)	
	Assessment of the cement, aggregates and water contents of fresh concrete (Pressure filter Sandberg method)	DD 83: 1983 Section 3 with modification	

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

C2, G/F & Flat G, 4/F Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong

香港九龍新蒲崗七寶街三號振發工厰大厦地下 C2 及四樓 G 室

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	
	Accreditation of the following tests has l	peen terminated	
Concrete	Flow table test	CS1: 2010 Section 2 Part IV	

List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS024-185; Effective date of termination: 11 March 2020)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

C2, G/F & Flat G, 4/F Chin Fat Factory Building, 3 Tsat Po Street, San Po Kong, Kowloon, Hong Kong

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	
	Accreditation of the following tests has been t	erminated	
Cement (Chemical analysis)	Alkali content	In-house Method AA06: 1992	
	Potassium oxide content (K ₂ O)	In-house Method AA05: 1992	

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS024-145; Effective Date of Termination: 25 May 2015)

Geotechnics & Concrete Engineering (Hong Kong) Ltd. 香港土力混凝土工程有限公司

Hung Hom Branch Laboratory			
.TEST .CATEGORY	ITEM, MATERIAL OR PRODUCT TESTED	SPECIFIC TEST OR PROPERTY MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED
測試類別	測試項目、材料或產品	特定測試或量度的特性	規範、標準方法或應用技術
	The a	accreditation of the following tests has been	terminated.
ENVIRONMENTAL			
TESTING	Water and Wastewater	- Biochemical oxygen demand	APHA 20e 5210 B
環境測試			APHA 21e 5210 B

List of activities for which accreditation has been terminated

(Notification Letter: 024-131)

Geotechnics & Concrete Engineering (Hong Kong) Ltd.

香港土力混凝土工程有限公司

		Main Laboratory	
.TEST .CATEGORY .測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED .测試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
CONSTRUCTION MATERIALS 建築材料	Concrete	Flexural strength of beams in the force range 2 kN – 50 kN	CS 1: Section 14: 1990 (Amd. 1201 & 1203) CS 1: 2010 Section 14
		Obtaining drilling powder samples	HKHA MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 6.4 HKHA MTS (2006/2008) for Construction Materials Specification Part D Cl. 4.5
		Dry cutting of mini-cores	HKHA MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 6.2 HKHA MTS (2006/2008) for Construction Materials Specification Part D Cl. 4.4
		Setting time monitoring	HKHA MTS (2006/2008) for Construction Materials Specification Part D Cl. 1.3.9
		Removal of concrete cover to expose reinforcement	HKHA MTS (2006/2008) for Maintenance and Building Materials Specification Part D Cl. 4.2.1
	Concrete (diagnostic tests)	Carbonation test	HKHA MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 4.3.1 (Method 1 & Method 2)
		Covermeter survey	HKHA MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 4.3.2 (Method 1 & Method 2)
		Half-cell potential measurement	HKHA MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 4.3.4
		Resistivity measurement	HKHA MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 4.3.6
		Surface hardness measurement	HKHA MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 4.1.1
		Ultrasonic pulse velocity measurement	HKHA MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 4.1.2

Geotechnics & Concrete Engineering (Hong Kong) Ltd. 香港土力混凝土工程有限公司

Main Laboratory			
.TEST .CATEGORY .測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED .测試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
CONSTRUCTION MATERIALS 建築材料	Foundation	Plate loading test (PLT)	HKHA Specification Library (2004) Cl. GIN T190.4
		Static loading test (SLT)	HKHA Specification Library (2004) Cl. PIL 1.T610.4 to PIL 1.T1130.4
	Structural fixings (anchors, anchor bolts & dowel bars)	Tensile proof load test of anchors bolts in the force range 1 kN – 600 kN	HKHA MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 4.1.4 with modifications
		Tensile proof load test of grouted dowel bars in the force range 1 kN – 600 kN	HKHA MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 4.1.4 with modifications
	Tiles	Pull-off test of tiles	HKHA MTS (2006/2008) for Maintenance and Building Materials Specification Part D Cl. 7.8 with modifications HKHA-Specification Library (2004) Cl. FIN 5.T150.4(3) with modifications

Geotechnics & Concrete Engineering (Hong Kong) Ltd. 香港土力混凝土工程有限公司

Hung Hom Branch Laboratory			
.TEST .CATEGORY .測試類別	ITEM, MATERIAL .OR PRODUCT TESTED .測試項目、材料或產品	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
MATERIALS 建築材料	Metal gatesets	Operation	HKHA-Specification Library (2004) Cl. COM 7.M010.4 (2)(d)
		Slamming closed	HKHA-Specification Library (2004) Cl. COM 7.M010.4 (2)(e)
		Heavy body impact	HKHA-MTS (2000/2002) Specification Part D Cl. 9.1.7 HKHA-Specification Library (2004) Cl. COM 7.M010.4 (2)(f)
		Endurance performance	HKHA-Specification Library (2004) Cl. COM 7.M010.4 (2)(g)
	Timber doors	Dimensional accuracy and squareness	HKHA Specification Library (2004) COM 5.M040.4 (2)(f), Test No. 1
		General flatness and evenness	HKHA Specification Library (2004) Cl. COM 5.M040.4 (2)(g), Test No. 2
		Behaviour under humidity variations	HKHA Specification Library (2004) Cl. COM 5.M040.4 (2)(h), Test No. 3
		Resistance to impact, hard body	HKHA Specification Library (2004) Cl. COM 5.M040.4 (2)(i), Test No. 4
		Resistance to torsion	HKHA Specification Library (2004) Cl. COM 5.M040.4 (2)(j), Test No. 5
		Strength in the plane of the door leaf	HKHA Specification Library (2004) Cl. COM 5.M040.4 (2)(k), Test No. 6
		Slamming open	HKHA Specification Library (2004) Cl. COM 5.M040.4 (2)(l), Test No. 7
		Slamming closed	HKHA Specification Library (2004) Cl. COM 5.M040.4 (2)(m), Test No. 8
		Resistance to jarring and vibration	HKHA-MTS (2000/2002) Specification Part D Cl. 7.3.9 Test No.9 HKHA Specification Library (2004) Cl. COM 5.M040.4 (2)(n), Test No. 9
		Resistance to impact, heavy body	HKHA-MTS (2000/2002) Specification Part D Cl. 7.3.10, Test No. 10 HKHA Specification Library (2004) Cl. COM 5.M040.4 (2)(o), Test No. 10
		Resistance to closing against an obstruction	HKHA Specification Library (2004) Cl. COM 5.M040.4 (2)(p), Test No. 11

Geotechnics & Concrete Engineering (Hong Kong) Ltd. 香港土力混凝土工程有限公司

	San Po Kong Branch Laboratory			
.TEST .CATEGORY .測試類別	ITEM, MATERIAL .OR PRODUCT TESTED .測試項目、材料或產品	.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	
CONSTRUCTION MATERIALS 建築材料	Aggregates	Compaction fraction value of aggregates for granular bed	HKHA Specification Library (2004) Cl. DRA 2.T250.4 to T280.4	
	Concrete	Flexural strength of beams in the force range 2 kN – 50 kN	CS 1: Section 14: 1990 (Amd. 1201 & 1203) CS 1: 2010 Section 14	
	Blocks and Bricks	Compressive strength of interlocking blocks	HKHA Specification Library (2004) Cl. EXT 3.T110.4 to T160.4	
	Grout	Bleeding and free expansion	HKHA Specification Library (2004) Cl. PIL 1.T320.4	
		Compressive strength of grout cubes in the force range 50 kN – 2000 kN	HKHA-MTS (2006/2008) for Construction Materials Specification Part D Cl. 2.1 HKHA-MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 2.2.6.1	
	Repair mortar	Compressive strength of test cubes in the force range 50 kN – 3000 kN	HKHA-MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 2.1.1	
		Coutinho Ring test (shrinkage cracking)	HKHA-MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 2.1.6	
		Sorptivity	HKHA-MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 2.1.10	
		Trial mix	HKHA-MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 2.1.20	
		Obtaining inspection core samples	HKHA-MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 2.1.22	
		Bond strength of mortar on concrete (pull-off test)	HKHA-MTS (2006/2008) for Maintenance & Building Materials Specification Part D Cl. 2.1.15 (Method 1)	

List of activities for which accreditation has been terminated

(Notification Letter: 024-128)

.TEST .CATEGORY .測試類別	ITEMS, MATERIALS .OR PRODUCTS TESTED .測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
CONSTRUCTION MATERIALS 建築材料	Soil (other)	Resistivity by disc electrodes method	BS 1377: Part 3: 1990 Cl. 10.2
		Resistivity by open container method	BS 1377: Part 3: 1990 Cl. 10.4
		Redox potential	BS 1377: Part 3: 1990 Cl. 11 (Amd. 9028)

Note:

1. The above tests have been voluntarily terminated with effect from 13 June 2014.