List of activities for which accreditation has been terminated

(Notification Letter No. HOKLAS019-162; Effective date of termination: 22 January 2025)

Quality Control Consultants Ltd.

品質管制顧問有限公司

Unit D, 9/F, Unison Industrial Centre, 27-31 Au Pui Wan Street, Fo Tan, Sha Tin, New Territories, Hong Kong 香港新界沙田火炭坳背灣街 27-31 號協興工業中心 9 樓 D 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(s) has be	
Grout	Compressive strength of grout cubes in the force range 20 kN to 3000 kN	In-house method QCC/LP 21-02
Metallic materials	Mass per meter of steel reinforcing bars	CS2: 2012 (Rev. 5) Cl. 1.4, 6.1 & 6.2
	Rebend test of steel reinforcing bars	CS2: 2012 (Rev. 5) Cl. 1.6.3, 6.1 & 6.5
	Tensile test of steel reinforcing bars in the force range 10 kN – 1000 kN	CS2: 2012 (Rev. 5) Cl. 1.6.2, 6.1 & 6.4

List of calibrations for which accreditation has been terminated

(Notification Letter No. HOKLAS019-158; Effective date of termination: 26 March 2024)

Quality Control Consultants Ltd.

品質管制顧問有限公司

Unit D, 1/F, Valiant Industrial Centre, 2-12 Au Pui Wan Street, Fo Tan, Sha Tin, New Territories, Hong Kong 香港新界沙田火炭坳背灣街 2-12 號威力工業中心 1 樓 D 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	terminated
Length and related measurement - Length measurement instrument - Feeler & thickness gauge	Calibration for mean thickness in accordance with in-house method QCC\CP13 over the following ranges: 0.09 mm to 1.0 mm above 1.0 mm to 5.0 mm	8.6 μm 10.3 μm

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-143; Effective date of termination: 10 March 2021)

Quality Control Consultants Ltd.

品質管制顧問有限公司

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 ter	minated
Admixture	Sampling	BS 5075: Part 1: 1982
Aggregates	Sampling	BS 812: Part 102: 1989
	Particle size distribution	BS 812: Part 103.1: 1985 + Amd. 6003 (by sieve analysis)
	Flakiness index	BS 812: Part 105.1: 1985
	Elongation index	BS 812: Part 1: 1975 + Amd. 4572 BS 812: Part 105.2: 1990
	Aggregate impact value	BS 812: Part 3: 1975 + Amd. 4616 Cl. 6 BS 812: Part 112: 1990
	Ten per cent fines value	BS 812: Part 3: 1975 + Amd. 4616 Cl. 8 BS 812: Part 111: 1990
	Moisture content	BS 812: Part 2: 1975 + Amd. 4615 Cl. 7 BS 812: Part 109: 1990 (Oven drying method)
	Soundness	BS 812: Part 121: 1989
	Aggregate crushing value	BS 812: Part 3: 1975 + Amd. 4616 Cl. 7 BS 812: Part 110: 1990
	Bulk density, void and bulking	BS 812: Part 2: 1975 + Amd. 4615 Cl. 6
	Clay, silt and dust content	BS 812: Part 1: 1975 + Amd. 4875 Cl. 7.2 (Decantation method)
	Relative densities and water absorption	BS 812: Part 2: 1975 + Amd. 4615 Cl. 5 (Wire basket method and Gas jar method)
	Resistance to degradation of small size coarse aggregate by abrasion and impact in the Los Angeles machine	ASTM C131-81
	Resistance to degradation of large size coarse aggregate by abrasion and impact in the Los Angeles machine	ASTM C535-81
	Shell content in coarse aggregates	BS 812: Part 106: 1985

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-143; Effective date of termination: 10 March 2021)

Quality Control Consultants Ltd.

品質管制顧問有限公司

Unit A&B, 7th Floor, Block 3, Tai Ping Industrial Centre, 53 Ting Kok Road, Tai Po, New Territories, Hong Kong

音を新介入哺行用路 33 號及十工業中心第三座 / 棲 A&B 座 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 termi	nated
Cement	Compressive strength of broken mortar prism in the force range 2 kN to 250 kN	BS EN 196-1: 1995
	Density	BS EN 196-6: 1992 Annex NC
	Fineness	BS EN 196-6: 1992 Cl. 4
	Flexural strength of mortar prism in force range 0.2 kN to 10 kN	BS EN 196-1: 1995
	Sampling	BS EN 196-7: 1992 BS EN 196-7: 2007
	Setting times	BS EN 196-3: 1995
	Soundness	BS EN 196-3: 1995
	Standard consistence	BS EN 196-3: 1995
Ground granulated blastfurnace slag (GGBS)	Compressive strength of broken mortar prism in the force range 2 kN $-$ 250 kN	BS EN 196-1: 1995
	Density	BS EN 196-6: 1992 Annex NC
	Fineness	BS EN 196-6: 1992 Cl. 4
	Flexural strength of broken prism in the force range 0.2 kN – 10 kN	BS EN 196-1: 1995
	Moisture content	BS 6699: 1992 App. E
	Sampling	BS EN 196-7: 1992 BS EN 196-7: 2007
	Setting times	BS EN 196-3: 1995
	Soundness	BS EN 196-3: 1995
	Standard consistence	BS EN 196-3: 1995

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-143; Effective date of termination: 10 March 2021)

Quality Control Consultants Ltd.

品質管制顧問有限公司

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
A	ccreditation of the following tests has been termina	ted
Pulverized fuel ash (PFA)	Fineness	BS 3892: Part 1: 1982 App. D
	Initial setting time	BS EN 196-3: 1995
	Moisture content	BS 3892: Part 1: 1982 App. B
	Particle density	BS EN 1097-7: 2008 in conjunction with the following specification(s) BS EN 450-1: 2012 Cl. 5.3.4
	Sampling	BS EN 196-7: 1992 BS EN 196-7: 2007 in conjunction with the following specification(s) BS EN 450-1: 2012 Cl. 3.12
	Soundness	BS EN 196-3: 1995
	Water requirement	BS 3892: Part 1: 1982 App. E
Portland pulverized fuel ash cement (PPFAC)	Compressive strength of broken mortar prism in the force range 2 kN – 250 kN	BS EN 196-1: 1995
	Density	BS EN 196-6: 1992 Annex NC
	Fineness	BS EN 196-6: 1992 Cl. 4
	Flexural strength of mortar prism in the force range 0.2 kN – 10 kN	BS EN 196-1: 1995
	Setting times	BS EN 196-3: 1995
	Soundness	BS EN 196-3: 1995
	Standard consistence	BS EN 196-3: 1995

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-143; Effective date of termination: 10 March 2021)

Quality Control Consultants Ltd.

品質管制顧問有限公司

FuLuSha District, Sha Tian Town, Dong Guan City, Guang Dong Province, China

廣東省東莞市沙田鎮福祿沙村

廣東省東莞市沙田鎮福祿沙村 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 term	inated
Cement	Compressive strength of broken mortar prism in the force range 10 kN to 300 kN	BS EN 196-1: 1995
	Density	BS EN 196-6: 1992 Annex NC
	Fineness	BS EN 196-6: 1992 Cl. 4
	Flexural strength of mortar prism in the force range 0.2 kN to 5.0 kN	BS EN 196-1: 1995
	Sampling	BS EN 196-7: 1992 (excluding Cl. 6.6 & 6.7) BS EN 196-7: 2007
	Setting times	BS EN 196-3: 1995
	Soundness	BS EN 196-3: 1995
	Standard consistence	BS EN 196-3: 1995

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

Unit A&B, 7th Floor, Block 3, Tai Ping Industrial Centre, 53 Ting Kok Road, Tai Po, New Territories, Hong Kong

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 tests has been termina	ated
Construction materials testing equipment		
- Cement grout flow cone	Verification in accordance with in-house method QCC\CP89 for the dimensions and the time of efflux of water as specified in ASTM C939-97 Cl. 6.1 and 8 - dimensions - time of efflux	0.04 mm 0.2 s
- Compacting bar	Verification in accordance with in-house method QCC\CP41 for the dimensional and mass requirements as specified in CS1: 1990: Vol. 1 App. A9 (Amd. 1102) or CS1: 2010: Vol. 1 App. A10	
	- dimension of ramming face - length - mass	0.06 mm 0.06 mm 2 g
- Concrete cube mould	Verification in accordance with in-house method QCC\CP10 for the dimensional requirements as specified in CS1: 1990: Vol. 1 App. A21 (Excluding surface texture) or CS1: 2010: Vol. 1 App. A25	
	dimensionflatnessperpendicularityparallelism	0.06 mm 0.01 mm 0.01 mm 0.06 mm

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

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 tests has been termi	nated
Construction materials testing equipment (cont'd)		
- Curing tank	On-site verification in accordance with in-house method QCC\CP3 and QCC\CP4 for temperature distribution and efficiency of circulation requirements as specified in CS1: 2010: Vol. 1 App. A28 - Temperature distribution - Efficiency of circulation	0.82 K 20 s
- Furnace	On-site calibration in accordance with in-house method QCC\CP22 for the grading of furnace as specified in Table 1 of AS 2853: 1986 over the following ranges:	
	200 °C to 550 °C above 550 °C to 1200 °C	3.4 K 4.9 K
- Liquid bath	On-site calibration in accordance with in-house method QCC\CP28 for temperature over the following ranges:	
	-10.00 °C to -5.00 °C above -5.00 °C to 125.00 °C above 125.00 °C to 150.00 °C above 150.00 °C to 180.00 °C	0.38 K 0.33 K 0.20 K 0.22 K
- Rebound hammer	Verification in accordance with in-house method QCC\CP36B for rebound value using anvil complying with BS EN 12504-2: 2001 Cl. 4.2	1 rebound count

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

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 tests has been termin	ated
Construction materials testing equipment (cont'd)		
- Slump cone	Verification in accordance with in-house method QCC\CP38 for the dimensional requirements as specified in CS1: 1990: Vol 1 App. A4 or CS1: 2010: Vol. 1 App. A5 - top diameter - base diameter - wall thickness - height	0.24 mm 0.22 mm 0.23 mm 0.23 mm
- Tamping rod	Verification in accordance with in-house method QCC\CP38 for the dimensional requirements as specified in CS1: 1990: Vol. 1 App. A5 (Amd. 1102) or CS1: 2010: Vol. 1 App. A6	0.17 mm
- Temperature controlled enclosure	- length On-site calibration in accordance with in-house method QCC\CP8 for the grading of furnace as specified in Table 1 of AS 2853: 1986 over the following ranges:	0.17 mm
	45.00 °C to 70.00 °C above 70.00 °C to 180.00 °C	1.25 K 1.49 K
	On-site calibration in accordance with in-house method QCC\CP8 for the evaporation rate at 105 °C	0.1 g/hr

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

Unit A&B, 7th Floor, Block 3, Tai Ping Industrial Centre, 53 Ting Kok Road, Tai Po, New Territories, Hong Kong

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*
A	ccreditation of the following tests has been ter	minated
Length and related measurement		
- Length measurement instrument		
0 W		
- Calliper	Calibration in accordance with	
	in-house method QCC\CP5	
	over the following ranges:	
- Digital type	up to 300 mm	0.034 mm
- Vernier type	up to 600 mm	0.034 mm
- Dial gauge and digital displacement transducer	Calibration in accordance with	
	in-house method QCC\CP60	
	over the following ranges:	
- Dial gauge	with scale divisions of 0.001 mm	
	up to 1.0 mm	1.5 μm
	above 1.0 mm to 5.0 mm	5.2 μm
	with scale divisions of 0.002 mm	
	up to 1.0 mm	1.9 μm
	above 1.0 mm to 5.0 mm	5.4 μm
	above 5.0 mm to 10 mm	10.0 μm
	above 10 mm to 12.7 mm	14.0 μm
	with scale divisions of 0.01 mm	
	up to 12.7 mm	0.016 mm
	above 12.7 mm to 50.0 mm	0.052 mm
- Digital displacement transducer	with resolution of 0.001 mm	
	up to 1.0 mm	3.3 µm
	above 1.0 mm to 5.0 mm	5.9 μm
	above 5.0 mm to 10.0 mm	10.7 μm
	above 10.0 mm to 50.0 mm	55 μm
	with resolution of 0.01 mm	
	up to 12.7 mm	0.019 mm
	above 12.7 mm to 50.0 mm	0.053 mm

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

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 tests has been termina	ated
Length and related measurement (cont'd)		
- Length measurement instrument (cont'd)		
- Digital displacement transducer (cont'd)	Calibration in accordance with in-house method QCC\CP60E over the following range:	
	up to 50mm	0.071 mm
- Engineer's steel rule	Calibration in accordance with in-house method QCC\CP30 over the following range:	0.62 mm
	up to 1000 mm	
- Extensometer	On-site calibration in accordance with BS 3846: 1970 using digital calibration rig over the following ranges :	
	- Grade B, C, D, E or F extensometer with gauge length from 50 mm to 600 mm for the displacement:	
	0 to 25 mm	1 μm
	On-site calibration in accordance with BS EN 10002-4: 1995 or BS EN ISO 9513: 2002 using digital calibration rig over the following ranges: - Class 0.5, 1 or 2 extensometer with	
	gauge length from 50 mm to 600 mm for the displacement:	
	0 to 25 mm	1 μm

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

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 tests has been term	minated
Length and related measurement (cont'd)		
- Length measurement instrument (cont'd)		
- Feeler & thickness gauge	Calibration in accordance with in-house method QCC\CP13 over the following ranges:	
	up to 1.0 mm above 1.0 mm to 5.0 mm	8.6 μm 10.3 μm
- Measuring tape	Calibration in accordance with in-house method QCC\CP54 over the following ranges:	
	up to 5.0 m above 5.0 m to 30.0 m above 30.0 m to 50.0 m above 50.0 m to 100.0 m	0.73 mm 1.80 mm 2.30 mm 4.42 mm

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

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 tests has been terminated		
Mass and related measurement (cont'd)		
- Force measurement		
- Load cell	Calibration in accordance with in-house procedure QCC\CP61B over the following range: 0.1 kN to 50 kN	0.21%
- Pull off tester	Calibration in accordance with in-house procedure QCC\CP61G over the following range: 0.1 kN up to 50 kN	0.3% to 2.5%
- Proving ring	Calibration in accordance with in-house procedure QCC\CP61C over the following range: 0.1 kN to 50 kN	0.2%

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

Unit A&B, 7th Floor, Block 3, Tai Ping Industrial Centre, 53 Ting Kok Road, Tai Po, New Territories, Hong Kong

日花川外八州八月四 33 加入「二月	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*
1	Accreditation of the following tests has been termina	ated
Mass and related measurement (cont'd)		
- Force measurement (cont'd)		
- Concrete testing machine	On-site calibration in accordance with BS 1610: Part 1: 1992 over the following range:	
	0.1 kN to 3000 kN	0.32% (Calibration is conducted using Grade 1.0 load cell)
	On-site calibration in accordance with CS1: 2010 App. D1, or BS EN 12390-4: 2000 Annex B over the following range:	
	0.1 kN to 3000 kN	0.32% (Calibration is conducted using Class 1.0 load cell)
	On-site strain gauged column and proving test (stability test) in accordance with BS 1881: Part 115: 1986 (Amd. 6536), CS1: 2010 App. D2 and D3, or BS EN 12390-4: 2000 Table 3 and Annex A	0.02 strain ratio

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

Unit A&B, 7th Floor, Block 3, Tai Ping Industrial Centre, 53 Ting Kok Road, Tai Po, New Territories, Hong Kong

1 19 10 10 10 10 10 10 10 10 10 10 10 10 10	Calibration Services 校正服務	<u> </u>
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 tests has been termi	nated
Mass and related measurement (cont'd)		
- Force measurement (cont'd)		
- Universal testing machine in compression mode	On-site calibration using true force method in accordance with BS 1610: Part 1: 1992 over the following range:	
	0.1 kN to 3000 kN	0.32% (Calibration is conducted using Grade 1.0 load cell)
	On-site calibration using true force method in accordance with BS EN ISO 7500-1: 2004 over the following range:	
	0.1 kN to 3000 kN	0.32% (Calibration is conducted using Class 1.0 load cell)
- Universal testing machine in tension mode	On-site calibration using true force method in accordance with BS 1610: Part 1: 1992 over the following range:	
	0.1 kN to 1000kN	0.32% (Calibration is conducted using Grade 1.0 load cell)
	On-site calibration using true force method in accordance with BS EN ISO 7500-1: 2004 over the following range:	
	0.1 kN to 1000kN	0.32% (Calibration is conducted using Class 1.0 load cell)

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

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 tests has been terminated		
Temperature and humidity measurement		
- Temperature measurement		
- Analogue thermometer with external sensor	Calibration in accordance with in-house method QCC\CP2C over the following ranges:	
	0.0 °C to 50.0 °C above 50.0 °C to 100.0 °C	0.32 K 0.62 K
- Analogue thermometer without external sensor	Calibration in accordance with in-house method QCC\CP2C over the following range:	
	10.0 °C to 40.0 °C	0.40 K
- Dial thermometer with external sensor	Calibration in accordance with in-house method QCC\CP2C over the following range:	
	0.0 °C to 180.0 °C	1.6 K

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

PROPERTY MEASURED 特定別試成量度的特性® 校準和測量能力* 校準和測量能力* 校準和測量能力* 校準和測量能力* 校準和測量能力* 校準和測量能力* 校準和測量能力* 校準和測量能力*	Calibration Services 校正服務		
Temperature and humidity measurement (cont'd) - Digital thermometer with external sensor Calibration in accordance with in-house methods QCC(CP2C and QCC) CP2D over the following ranges: with resolution of 0.01 °C -10.00 °C to -0.01 °C 0.00 °C to -0.01 °C above 125.00 °C to 125.00 °C above 125.00 °C to 150.00 °C above 150.00 °C to 180.00 °C 0.17 K with resolution of 0.1 °C -10.0 °C to 180.00 °C 0.17 K with resolution of 1.0 °C -10.0 °C to 180.00 °C above 125.00 °C 0.29 K with resolution of 1.0 °C -10.0 °C to 180.00 °C above 1		PROPERTY MEASURED®	
Temperature measurement (cont'd) - Digital thermometer with external sensor Calibration in accordance with in-house methods QCC\CP2D over the following ranges: with resolution of 0.01 °C -10.00 °C to -0.01 °C -10.00 °C to -0.01 °C -10.00 °C to -0.01 °C -10.00 °C to 152.00 °C -1.01 °C -1.02 °C to 152.00 °C -1.01 °C -1.02 °C to 152.00 °C -1.03 °C -1.04 °C to 152.00 °C -1.05 °C to 150.00 °C -1.06 °C to 150.00 °C -1.07 °C -1.00 °C to 180.00 °C -1.00 °C -1.00 °C -1.00 °C to 180.00 °C -1.00 °C -1.00 °C -1.00 °C to 180.00 °C -1.00	A	accreditation of the following tests has been termi	inated
Calibration in accordance with in-house methods QCC\CP2C and QCC\CP2D over the following ranges: with resolution of 0.01 °C -10.00 °C to -0.01 °C 0.00 °C to 30.00 °C above 30.00 °C to 125.00 °C above 125.00 °C to 150.00 °C 0.17 K above 150.00 °C to 180.00 °C 0.17 K above 150.00 °C to 180.00 °C 0.17 K with resolution of 0.1 °C -10.0 °C to 125.0 °C above 125.0 °C to 180.0 °C 2.9 K with resolution of 1.0 °C -10.0 °C to 180.0 °C 3.3 K Calibration in accordance with in-house method QCC\CP2C over the following range: 10.0 °C to 40.0 °C Calibration in accordance with in-house methods QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C	Temperature and humidity measurement (cont'd)		
methods QCC\CP2C and QCC\CP2D over the following ranges: with resolution of 0.01 °C -10.00 °C to -0.01 °C 0.00 °C to -0.01 °C 0.00 °C to 50.00 °C above 30.00 °C to 125.00 °C above 125.00 °C to 150.00 °C 0.17 K above 150.00 °C to 180.00 °C 0.17 K with resolution of 0.1 °C -10.0 °C to 125.0 °C above 125.0 °C to 180.0 °C 2.29 K with resolution of 1.0 °C -10.0 °C to 180.0 °C above 180.0 °C 1.9 K above 180.0 °C 3.3 K Calibration in accordance with in-house method QCC\CP2C over the following range: 10.0 °C to 40.0 °C Calibration in accordance with in-house methods QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C	- Temperature measurement (cont'd)		
-10.00 °C to -0.01 °C 0.00 °C to 30.00 °C above 30.00 °C to 125.00 °C above 125.00 °C to 150.00 °C above 125.00 °C to 150.00 °C above 150.00 °C to 180.00 °C above 150.00 °C to 180.00 °C 0.17 K with resolution of 0.1 °C -10.0 °C to 125.0 °C above 125.0 °C to 180.0 °C 0.29 K with resolution of 1.0 °C -10.0 °C to 180.0 °C 1.9 K above 180.0 °C to 1200.0 °C 3.3 K Calibration in accordance with in-house method QCC\CP2C over the following range: 10.0 °C to 40.0 °C Calibration in accordance with in-house methods QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C	- Digital thermometer with external sensor	methods QCC\CP2C and QCC\CP2D over the following ranges:	
0.00 °C to 30.00 °C above 30.00 °C to 125.00 °C above 125.00 °C to 150.00 °C above 125.00 °C to 150.00 °C above 125.00 °C to 180.00 °C 0.17 K above 150.00 °C to 180.00 °C 0.17 K with resolution of 0.1 °C -10.0 °C to 125.0 °C above 125.0 °C to 180.0 °C vith resolution of 1.0 °C -10.0 °C to 180.0 °C 1.9 K above 180.0 °C to 1200.0 °C 2.3 K Calibration in accordance with in-house method QCC\CP2C over the following range: 10.0 °C to 40.0 °C Calibration in accordance with in-house method QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C with resolution of 1 °C			0 17 K
above 30.00 °C to 125.00 °C above 125.00 °C to 150.00 °C above 150.00 °C to 180.00 °C above 150.00 °C to 180.00 °C with resolution of 0.1 °C -10.0 °C to 125.0 °C above 125.0 °C to 180.0 °C with resolution of 1.0 °C -10.0 °C to 180.0 °C above 18			
above 125.00 °C to 150.00 °C above 150.00 °C to 180.00 °C with resolution of 0.1 °C -10.0 °C to 125.0 °C above 125.0 °C to 180.0 °C 0.29 K with resolution of 1.0 °C -10.0 °C to 180.0 °C 1.9 K above 180.0 °C above 180.0 °C 2.10 °C to 1200.0 °C 3.3 K Calibration in accordance with in-house method QCC\CP2C over the following range: 10.0 °C to 40.0 °C Calibration in accordance with in-house method QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C			
above 150.00 °C to 180.00 °C with resolution of 0.1 °C -10.0 °C to 125.0 °C above 125.0 °C to 180.0 °C vith resolution of 1.0 °C -10.0 °C to 180.0 °C 1.9 K above 180.0 °C to 1200.0 °C 2.19 K Calibration in accordance with in-house method QCC\CP2C over the following range: 10.0 °C to 40.0 °C Calibration in accordance with in-house method QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C			
-10.0 °C to 125.0 °C above 125.0 °C to 180.0 °C with resolution of 1.0 °C -10.0 °C to 180.0 °C above 180.0 °C above 180.0 °C above 180.0 °C to 1200.0 °C Calibration in accordance with in-house method QCC\CP2C over the following range: 10.0 °C to 40.0 °C Calibration in accordance with in-house methods QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C			
above 125.0 °C to 180.0 °C with resolution of 1.0 °C -10.0 °C to 180.0 °C above 180.0 °C to 1200.0 °C Calibration in accordance with in-house method QCC\CP2C over the following range: 10.0 °C to 40.0 °C Calibration in accordance with in-house methods QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C		with resolution of 0.1 °C	
with resolution of 1.0 °C -10.0 °C to 180.0 °C above 180.0 °C to 1200.0 °C 3.3 K Calibration in accordance with in-house method QCC\CP2C over the following range: 10.0 °C to 40.0 °C Calibration in accordance with in-house methods QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C		-10.0 °C to 125.0 °C	0.29 K
-10.0 °C to 180.0 °C above 180.0 °C to 1200.0 °C Calibration in accordance with in-house method QCC\CP2C over the following range: 10.0 °C to 40.0 °C Calibration in accordance with in-house methods QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C		above 125.0 °C to 180.0 °C	0.29 K
above 180.0 °C to 1200.0 °C Calibration in accordance with in-house method QCC\CP2C over the following range: 10.0 °C to 40.0 °C Calibration in accordance with in-house methods QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C			
Calibration in accordance with in-house method QCC\CP2C over the following range: 10.0 °C to 40.0 °C Calibration in accordance with in-house methods QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C			
method QCC\CP2C over the following range: 10.0 °C to 40.0 °C Calibration in accordance with in-house methods QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C		above 180.0 °C to 1200.0 °C	3.3 K
Calibration in accordance with in-house methods QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C		method QCC\CP2C over the following	
methods QCC\CP2E using high temperature calibrator over the following ranges: with resolution of 1 °C		10.0 °C to 40.0 °C	0.21 K
		methods QCC\CP2E using high temperature	
		with resolution of 1 °C 180 °C to 1200 °C	3.3 K

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

	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 tests has been termin	ated
Temperature and humidity measurement (cont'd)		
- Temperature measurement (cont'd)		
- Infrared thermometer	Calibration in accordance with in-house method QCC\CP2F using temperature calibrator over the following ranges: with resolution of 1 °C	
	30 °C to 200 °C	3.6 K
- Liquid in glass thermometer	Calibration in accordance with in-house method QCC\CP2A over the following ranges:	
	-10.00 °C to -0.01 °C 0.00 °C to 30.00 °C above 30.00 °C to 50.00 °C	0.16 K 0.18 K 0.18 K
	above 50.00 °C to 110.00 °C above 110.00 °C to 125.00 °C above 125.00 °C to 150.00 °C above 150.00 °C to 180.00 °C	0.18 K 0.24 K 0.3 K 0.35 K
- Humidity measurement		
- Relative humidity measurement instrument	Calibration in accordance with in-house method QCC\CP34B at 20 °C and 27 °C over the following ranges:	
	40 %rh to 50 %rh above 50 %rh to 70 %rh above 70 %rh to 95 %rh	3.6 %rh 3.9 %rh 5.2 %rh

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

日心州州八浦八月路 33 加入 工	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
	Accreditation of the following tests has been ter	minated
Adhesive	Pull-off test of adhesive	In-house method QCC\LP26-02
Concrete	Sampling of fresh concrete on site	BS EN 12350-1: 2009 CS1: 1990 Section 1 + Amd. 1101 CS1: 2010 Section 1
	Slump of fresh concrete	BS EN 12350-2: 2009 CS1: 1990 Section 2 + Amd. 1101 & 1102 CS1: 2010 Section 2 Part I
	Flow table test	BS 1881: Part 105 : 1984 BS EN 12350-5: 2009 CS1: 2010 Section 2 Part IV ISO 1920-2: 2005
	Slump flow test	CS1: 2010 Section 2 Part V
	Stiffening time of fresh concrete	BS 5075: Part 1: 1982 Cl. C4 CS1: 2010 Section 3 In-house method QCC/LP1-12
	Density of compacted fresh concrete	BS EN 12350-6: 2009 CS1: 1990 Section 5 + Amd. 1101 CS1: 2010 Section 5
	Air content of fresh concrete	BS 1881 : Part 106 : 1983 Method A BS EN 12350-7: 2009 CS1: 2010 Section 6
	Making test cubes from fresh concrete	BS EN 12390-2: 2000 + Amd. 14343 CS1: 1990 Section 7 + Amd. 1101 & 1102 CS1: 2010 Section 7
	Making test cylinders from fresh concrete	CS1: 1990 Section 9 + Amd. 1101 & 1102 CS1: 2010 Section 9
	Curing of test specimens (Tropical zone temperature)	BS 1881: Part 111: 1983 BS EN 12390-2: 2000 + Amd. 14343 Cl.5.5 CS1: 1990 Section 10 + Amd. 1101 CS1: 2010 Section 10
	Mixing and sampling of fresh concrete	CS1: 1990 Section 11 + Amd. 1201 CS1: 2010 Section 11

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

日心州外八州八月时 33 加入十二;	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 termina	ited
Concrete (cont'd)	Compressive strength of concrete cubes in the force range $20\ kN-3000\ kN$	BS 1881: Part 4: 1970 BS 1881: Part 116: 1983 BS EN 12390-3: 2009 CS1: 1990 Section 12 + Amd. 1202 CS1: 2010 Section 12
	Obtaining core samples	CS1: 1990 Section 15 + Amd. 1201 CS1: 2010 Section 15
	Compressive strength of concrete cores in the force range 20 kN – 3000 kN	CS1: 1990 Section 15 + Amd. 1201, 1203 & 1205 CS1: 2010 Section 15
	Density of hardened concrete	BS 1881: Part 114: 1983 Section 6 BS EN 12390-7: 2009 CS1: 1990 Section 16 + Amd. 1201, 1203 CS1: 2010 Section 16
	Concrete's ability to resist chloride ion penetration	AASHTO T 277-831 ASTM C1202- 94 CS1: 2010 Section 19
	Bleeding test	ASTM C232-87 Method A In-house method QCC/LP 2-09
	Compressive strength of concrete cores in the force range 20 kN – 2000 kN	BS EN 12390-3: 2009
	Flexural performance of fibre reinforced concrete	ASTM C947-03
	Flexural toughness and first crack strength of fibre reinforced concrete (using beam with third point loading)	ASTM C1018-94b ASTM C1018-97 with modification
	Water absorption	BS 1881: Part 122: 1983

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-138; Effective date of termination: 1 April 2020)

Quality Control Consultants Ltd.

品質管制顧問有限公司

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 terminated by the following tests have been tests and the following tests are the following tests and the following tests have been tests and the following tests are t	nated
Grout	Compressive strength of grout cubes in the force range 20 kN to 3000 kN	In-house method QCC/LP 21-02
Mortar	Compressive strength of mortar cubes in the force range 20 kN to 3000 kN	In-house method QCC/LP 21-01
Repair Mortar	Adhesive strength of hardened mortars on substrates	BS EN 1015-12: 2000
	Air content of fresh mortar	BS EN 1015-7: 1999 (Pressure Method) BS EN 1015-7: 1999 (Alcohol Method)
	Bulk density of fresh mortar	BS EN 1015-6: 1999
	Compressive strength of broken prisms in the force range 10 kN to 150 kN	BS EN 1015-11: 1999
	Compressive strength of mortar cubes in the force range 20 kN to 1500 kN	Hong Kong Housing Authority Materials Testing Services (00/02) Specification Part D Cl. 2.1.1 Hong Kong Housing Authority Materials Testing Services (2006) Specification Part D Cl. 2.1.1
	Dry bulk density of hardened mortar	BS EN 1015-10: 1999
	Flexural strength of prisms in the force range 1 kN to 50 kN	BS EN 1015-11: 1999 Hong Kong Housing Authority Materials Testing Services (00/02) Specification Part D Cl. 2.1.2 Hong Kong Housing Authority Materials Testing Services (2006) Specification Part D Cl. 2.1.2
	Flow value	BS EN 1015-3: 1999
	Mixing, preparation and curing of test samples	BS EN 1015-2: 1999 Hong Kong Housing Authority Materials Testing Services (00/02) Specification Part D Cl. 2.1.20 Hong Kong Housing Authority Materials Testing Services (2006) Specification Part D Cl. 2.1.20
	Workable life and correction time of freshly mixed mortars	BS EN 1015-9: 1999

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-136; Effective date of termination: 1 April 2019)

Quality Control Consultants Ltd.

品質管制顧問有限公司

Unit A&B, 7th Floor, Block 3, Tai Ping Industrial Centre, 53 Ting Kok Road, Tai Po, New Territories, 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 to	erminated
Concrete	Compaction factor	BS 1881: Part 103 : 1983 (Amd. 6089, 6726) CS1: 1990 Section 3 (Amd. 1101 & 1102) CS1: 2010 Section 2 Part II
	Compressive strength of autoclaved aerated concrete	BS EN 679: 1994
	Density of autoclaved aerated concrete	BS EN 678: 1994
	Depth of penetration of water under pressure	CS1: 2010 Section 18 BS EN 12390-8: 2009
	Flexural performance of fibre reinforced concrete (using beam with third point loading)	ASTM C1609/C1609M-12
	Flexural strength of beams in the force range 1.0 kN - 50 kN	CS1: 1990 Section 14 (Amd. 1201) CS1: 2010 Section 14
	Fresh concrete water content	BS 1881: Part 128: 1997 Annex F
	Initial surface absorption	BS 1881: Part 208: 1996
	Proof load test	In-house method QCC/LP2-14
	Tensile splitting strength	CS1: 1990 Section 13 (Amd. 1201, 1203 & 1204) CS1: 2010 Section 13
Concrete	Covermeter survey	BS 1881: Part 204 : 1988
(diagnostic)	Carbonation test	BRE IP 6/81
	Half-cell potential measurement	ASTM C876-87
	Infrared thermography for detection of building surface defects	The Hong Kong Concrete Institute TM1 (2009) ASTM C1153-97 (Excluding Cl. 11.2)
	Resistivity measurement	BS 1881: Part 201: 1986 Cl.2.3
	Ultrasonic pulse velocity measurement	BS EN 12504-4: 2004 ASTM C597-02 BS 1881: Part 203: 1986

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-136; Effective date of termination: 1 April 2019)

Quality Control Consultants Ltd.

品質管制顧問有限公司

Construction Materials 建築	具材料
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
Accreditation of the following tests has been	terminated
Consistency of matrix – slump test method	BS EN 1170-1: 1998
Deformation and stress	BS EN 1170-5: 1998
Dry density of cured specimens	BS EN 1170-6: 1998
Expansion	BS EN 1170-7: 1998
Extreme dimensional variation	BS EN 1170-7 : 1998
Fibre content of fresh specimens – wash out method	BS EN 1170-2: 1998
Limit of proportionality and failure load	BS EN 1170-5: 1998
Moisture content	BS EN 1170-7: 1998
Shrinkage	BS EN 1170-7: 1998
Stress on failure	BS EN 1170-4: 1998
Stress relationships	BS EN 1170-4:1998
Water absorption of cured specimens	BS EN 1170-6: 1998
Water content	BS EN 1170-4: 1998
Water content	BS EN 1170-5: 1998
Bleeding of freshly mixed grouts for preplaced-aggregates concrete	ASTM C940-98a
Bleeding of grout	General Specification for Civil Engineering Works: (1992) Vol. 2 Cl. 17.59 - 17.60
Expansion of freshly mixed grouts for preplaced-aggregates concrete	ASTM C940-98a
Flow of grout for preplaced aggregate concrete (flow cone method)	ASTM C939-97 excluding mixing
	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性 Accreditation of the following tests has been Consistency of matrix – slump test method Deformation and stress Dry density of cured specimens Expansion Extreme dimensional variation Fibre content of fresh specimens – wash out method Limit of proportionality and failure load Moisture content Shrinkage Stress on failure Stress relationships Water absorption of cured specimens Water content Water content Bleeding of freshly mixed grouts for preplaced-aggregates concrete Bleeding of grout Expansion of freshly mixed grouts for preplaced-aggregates concrete Flow of grout for preplaced aggregate

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-136; Effective date of termination: 1 April 2019)

Quality Control Consultants Ltd.

品質管制顧問有限公司

Unit A&B, 7th Floor, Block 3, Tai Ping Industrial Centre, 53 Ting Kok Road, Tai Po, New Territories, Hong Kong

	Construction Materials 建築材	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 ter	rminated
Grout (cont'd)	Free expansion of grout	General Specification for Civil Engineering Works: (1992) Vol. 2 Cl. 17.59 - 17.60
Metallic material	Bend test of stainless steel bars (excluding cold worked stainless steel bars)	BS 6744: 2001 + A2: 2009
	Bend tests of steel fabric	BS 4483: 1985
	Breaking force test of steel wire ropes in the force range 10 kN – 1800 kN	BS EN 12385-1: 2002 + A1: 2008 Cl. 6.4.1 method 1
	Charpy impact test on metallic materials	BS EN 10045-1: 1990
	Dimensions and mass determination of non-alloy steel tubes suitable for welding and threading	BS EN 10255:2004 + A1: 2007
	Effective cross-sectional area and mass per meter of stainless steel bars (excluding cold worked stainless steel bars)	BS 6744: 2001 + A2: 2009
	Mass per unit area, pitch and dimension of steel fabric for reinforcement of concrete	BS 4483: 2005 + A1: 2007
	Mass per unit length of cold reduced steel wires	BS 4482: 2005 + A1: 2007
	Rebend test of cold reduced wires	BS 4482 : 1985 BS 4482: 2005 + A1: 2007
	Rebend test of steel fabric for reinforcement	BS 4483: 2005 + A1: 2007
	Tensile test of cold formed welded structural hollow sections of non-alloy and fine grain steels in the force range 5 kN $-$ 1800 kN	BS EN 10219-1: 2006
	Tensile test of cold reduced steel wires for reinforcement of concrete in the force range 10 kN - 500 kN	BS 4482: 1985
	Tensile test of cold reduced wire in the force range $5 \text{ kN} - 1000 \text{ kN}$	BS 4482: 2005 + A1: 2007

List of tests for which accreditation has been terminated

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品質管制顧問有限公司

Unit A&B, 7th Floor, Block 3, Tai Ping Industrial Centre, 53 Ting Kok Road, Tai Po, New Territories, 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 ter	rminated	
Metallic material (cont'd)	Tensile test of hot finished structural hollow sections of non-alloy and fine grain steels in the force range $5~\rm kN-1800~\rm kN$	BS EN 10210-1: 2006	
	Tensile test of hot rolled product of structural steels in the force range 5 kN – 1800 kN	BS EN 10025-1: 2004	
	Tensile test of non-alloy steel tubes suitable for welding and threading in the force range 5 kN - 1800 kN	BS EN 10255:2004 + A1: 2007	
	Tensile test of stainless steel bars (excluding cold worked stainless steel bars) in the force range 5 kN - 1800kN	BS 6744: 2001 + A2: 2009	
	Tensile test of steel fabric for reinforcement of concrete in the force range 10 kN – 500 kN	BS 4483: 1985	
	Tensile test of steel fabric for reinforcement of concrete in the force range 5 kN to 1000kN	BS 4483:2005 + A1: 2007	
	Tensile tests of weldable structural steel sections in the force range 10 kN - 1600 kN	BS 4360: 1990	
	Weld test of steel fabric for reinforcement of concrete	BS 4483: 1985	
	Weld test of steel fabric for reinforcement of concrete	BS 4483: 2005 + A1: 2007	
Mineral filler	Sieve analysis Particle Size Distribution	ASTM D546-10 with modification BS 812: Part 103.1: 1985 + A1: 1989	

List of tests for which accreditation has been terminated

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Quality Control Consultants Ltd.

品質管制顧問有限公司

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	terminated		
Repair mortar	Consistence by dropping ball	BS 4551: 1998 Cl. 7		
	Flow	BS 4551: 1998 Cl. 9 (using flow table)		
	Tensile strength of mortar briquette	HKHA MTS (00/02) Specification Part D Cl. 2.1.3 HKHA MTS (2006) Specification Part D Cl. 2.1.3		
	Bond strength of mortar briquette	HKHA MTS (00/02) Specification Part D Cl. 2.1.14 HKHA MTS (2006) Specification Part D Cl. 2.1.14		
	Coutinho ring	HKHA MTS (00/02) Specification Part D Cl. 2.1.6 HKHA MTS (2006) Specification Part D Cl. 2.1.6		
	Long term shrinkage	HKHA MTS (00/02) Specification Part D Cl. 2.1.21 HKHA MTS (2006) Specification Part D Cl. 2.1.21		
	Bond strength of mortar on concrete (Pull-off test of mortar)	HKHA MTS (00/02) Specification Part D Cl. 2.1.15 (Method 1) HKHA MTS (2006) Specification Part D Cl. 2.1.15 (Method 1)		
	Bond strength of mortar on concrete (Pull-off test of mortar)	HKHA MTS (00/02) Specification Part D Cl. 2.1.15 (Method 2) HKHA MTS (2006) Specification Part D Cl. 2.1.15 (Method 2)		
Soil (Phase I)	Comparative test for the determination of moisture content by oven-drying	GEOSPEC 3: 2001 Test 5.3		
	Construction of a continuous particle size distribution curve from the results of wet sieving and sedimentation tests	GEOSPEC 3: 2001 Test 8.7		
	Dry density/moisture content relationship of soils containing particles which are not susceptible to crushing (using a 1000cc mould and 2.5 kg rammer)	GEOSPEC 3: 2001 Test 10.1		

List of tests for which accreditation has been terminated

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Unit A&B, 7th Floor, Block 3, Tai Ping Industrial Centre, 53 Ting Kok Road, Tai Po, New Territories, 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	terminated	
Soil (Phase I) (cont'd)	Dry density/moisture content relationship of soils containing particles which are susceptible to crushing (using a 1000cc mould and 2.5 kg rammer)	GEOSPEC 3: 2001 Test 10.2	
	Dry density/moisture content relationship of soils containing particles which are not susceptible to crushing (using a CBR mould and 2.5 kg rammer)	GEOSPEC 3: 2001 Test 10.3	
	Dry density/moisture content relationship of soils containing particles which are susceptible to crushing (using a CBR mould and 2.5 kg rammer)	GEOSPEC 3: 2001 Test 10.4	
	Dry density/moisture content relationship of soils containing particles which are not susceptible to crushing (using a 1000cc mould and 4.5 kg rammer)	GEOSPEC 3: 2001 Test 10.5	
	Dry density/moisture content relationship of soils containing particles which are susceptible to crushing (using a 1000cc mould and 4.5 kg rammer)	GEOSPEC 3: 2001 Test 10.6	
	Dry density/moisture content relationship of soils containing particles which are not susceptible to crushing (using a CBR mould and 4.5 kg rammer)	GEOSPEC 3: 2001 Test 10.7	
	Dry density/moisture content relationship of soils containing particles which are susceptible to crushing (using a CBR mould and 4.5 kg rammer)	GEOSPEC 3: 2001 Test 10.8	
	In-situ bulk density and in-situ dry density of soil by the sand replacement method suitable for fine- and medium-grained soils (with small pouring cylinder)	GEOSPEC 3: 2001 Test 11.1	

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-136; Effective date of termination: 1 April 2019)

Quality Control Consultants Ltd.

品質管制顧問有限公司

Unit A&B, 7th Floor, Block 3, Tai Ping Industrial Centre, 53 Ting Kok Road, Tai Po, New Territories, 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	
Soil (Phase I) (cont'd)	In-situ bulk density and in-situ dry density of soil by the sand replacement method suitable for fine-, medium-, and coarse-grained soils (with large pouring cylinder)	GEOSPEC 3: 2001 Test 11.2	
	Liquidity index	GEOSPEC 3: 2001 Test 6.2	
	Liquid limit, plastic limit and plasticity index	GEOSPEC 3: 2001 Test 6.1	
	Moisture content by oven-drying at $45^{\circ}C \pm 5^{\circ}C$	GEOSPEC 3: 2001 Test 5.1	
	Moisture content by oven-drying at $105^{\circ}\text{C} \pm 5^{\circ}\text{C}$	GEOSPEC 3: 2001 Test 5.2	
	Particle density by gas jar method	GEOSPEC 3: 2001 Test 7.1	
	Particle density by small pyknometer method	GEOSPEC 3: 2001 Test 7.2	
	Particle size distribution by hydrometer (with dispersant)	GEOSPEC 3: 2001 Test 8.5	
	Particle size distribution by hydrometer (without dispersant)	GEOSPEC 3: 2001 Test 8.6	
	Particle size distribution by wet sieving (with dispersant)	GEOSPEC 3: 2001 Test 8.1	
	Particle size distribution by wet sieving (without dispersant)	GEOSPEC 3: 2001 Test 8.2	
	Relative compaction of fill material	GEOSPEC 3: 2001 Test 11.4	
Sprayed concrete	Flexural strengths of fibre reinforced beam specimens	BS EN 14488-3: 2006	
	Fibre content of fibre reinforced concrete	BS EN 14488-7: 2006	

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS019-136; Effective date of termination: 1 April 2019)

Quality Control Consultants Ltd.

品質管制顧問有限公司

Unit A&B, 7th Floor, Block 3, Tai Ping Industrial Centre, 53 Ting Kok Road, Tai Po, New Territories, 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	terminated	
Structural fixings (anchor bolts, dowel bars)	Tensile proof load test of anchor bolts, dowel bars in the force range $1\ kN-600\ kN$	BS5080: Part 1: 1993 Cl. 6, 7.1.1 & 7.1.3 In-house method QCC\LP2-11	
	Shear proof load test of anchor bolts, dowel bars in the force range 1 kN – 600 kN	BS 5080: Part 2: 1986 (Amd. 7602) Cl.7.2.3 with modifications In-house method QCC\LP2-12	
	in the 1990 range rank ooo in		
Tile	Static coefficient of friction for ceramic tiles and other floor surfaces	ASTM C1028-96	

List of test for which accreditation has been terminated

(Notification letter No.: HOKLAS019-134; Effective Date of Termination: 30 November 2018)

Quality Control Consultants Ltd.

品質管制顧問有限公司

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 term	minated.	
Water (Chemical analysis)	Sodium oxide content	BS EN 1008: 2002, Cl. 4.3.3	
• •	Potassium oxide content	BS EN 1008: 2002, Cl. 4.3.3	

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS019-133; Effective Date of Termination: 1 June 2018)

Quality Control Consultants Ltd.

品質管制顧問有限公司

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 bee	n terminated	
Water	Suitability of water for making concrete (Initial setting time) (Compressive strength)	BS 3148: 1980	
	Sampling	BS 3148: 1980	

List of test for which accreditation has been terminated

(Notification letter No.: HOKLAS019-128; Effective Date of Termination: 22 February 2017)

Quality Control Consultants Ltd.

品質管制顧問有限公司

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	
7	The accreditation of the following tests has been term	ninated.	
Ground granulated blastfurnace slag (chemical analysis)	Manganese content	BS EN 15167-1: 2006 Cl.5.5	

List of activity for which accreditation has been terminated

(Notification Letter No.: 019-117; Effective date of termination: 21 January 2015)

Quality Control Consultants Ltd. 品質管制顧問有限公司

Main 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	Concrete (diagnostic)	Surface penetration radar survey for determination of concrete cover and distribution of steel reinforcement	The Hong Kong Concrete Institute TM2 (2009)

List of activities for which accreditation has been terminated

(Notification Letter: 019-114; Effective date of termination: 15 October 2014)

.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	Pulverized fuel ash (chemical analysis)		BS 3892 : Part 1 : 1982 Appendix C
	Portland pulverized fuel ash cement (chemical analysis)	Magnesium oxide content	BS 3892 : Part 1 : 1982 Appendix C