

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS237-40; Effective date of termination: 14 February 2025)

AQuality TestConsult Limited

東恒測試顧問有限公司

No.11 A&B, Kai Fong Garden, Ping Che Road, Fanling, New Territories, Hong Kong

香港新界粉嶺坪輦路啟芳園 11 號 A&B

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		
Concrete	Sampling of fresh concrete	BS 1881: Part 101: 1983
Metallic materials	Mass per metre of cold reduced steel wires	BS 4482: 1985 Cl. 9 & App. A
	Rebend test of reinforcing bars, wire rod, welded fabric, cold reduced wire for reinforcement of concrete	BS 4482: 1985 Cl. 12.2 & App. C.5 BS 4483: 1998 Cl. 13.1
	Tensile test of reinforcing bars, wire rod, welded fabric, cold reduced wire for reinforcement of concrete in the force range 3 kN - 2000 kN	BS 4482: 1985 Cl. 12.1 & App. C.3 BS 4483: 1998 Cl. 13.1
	Vickers hardness test of metal in scale range of HV5, HV10 and HV30	BS EN ISO 6507-1: 1998
	Weld shear force test of welded fabrics for reinforcement of concrete in the force range 3 kN – 2000 kN	BS 4483: 1998 Cl. 13.2

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS237-39; Effective date of termination: 12 September 2024)

AQuality TestConsult Limited

東恒測試顧問有限公司

No.11 A&B, Kai Fong Garden, Ping Che Road, Fanling, New Territories, Hong Kong

香港新界粉嶺坪輦路啟芳園 11 號 A&B

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		
Adhesive	Pull-off test of mortar	Hong Kong Housing Authority Materials Testing Services (2010) Specification Part D Cl. 2.1.15 (Method 1)
Aggregates	Compacting fraction value of aggregates for granular bed	Hong Kong Housing Authority Specification Library (2008) Cl. DRA2.T250.5 - DRA2.T290.5
Concrete	Removal of concrete cover to expose reinforcement	Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.2.1
Concrete (diagnostic)	Carbonation test	Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.3.1 (Method 1 & Method 2)
Manhole covers / steps	Mass determination and loading test of manhole covers, gully gratings and kerb overflow weirs	Hong Kong Housing Authority Building Works Specification Library (2000) Cl. DIS 3.T430.3 to Cl. DIS 3.T480.3 Hong Kong Housing Authority Building Works Specification Library (2008) Cl. DRA2.M650.5 and Cl. DRA2.T430.5 to Cl. DRA2.T490.5
Structural fixings	Tensile proof load test of anchor bolts, dowel bars & channel inserts in the force range 2 kN - 600 kN	In-house method CON-N-007 In-house method CON-N-008
	Shear test of anchor bolts or dowel bars in the force range 1 kN – 200 kN	In-house method CON-N-011a

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS237-37; Effective date of termination: 3 May 2024)

AQuality TestConsult Limited

東恒測試顧問有限公司

No.11 A&B, Kai Fong Garden, Ping Che Road, Fanling, New Territories, Hong Kong

香港新界粉嶺坪輦路啟芳園 11 號 A&B

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		
Welds (non-destructive)	Magnetic particle test (Magnetic flow method, colour contrast technique using permanent magnets, A.C. yokes)	BS EN ISO 9606-1: 2017 Cl. 7
	Liquid penetrant test (Colour contrast method)	BS EN ISO 9606-1: 2017 Cl. 7
	Ultrasonic test (Butt welds in plates & pipes, 'T' joint welds, nozzle welds & node welds)	BS EN ISO 9606-1: 2017 Cl. 7
	Visual examination	BS EN ISO 9606-1: 2017 Cl. 7

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS237-35; Effective date of termination: 30 January 2024)

AQuality TestConsult Limited

東恒測試顧問有限公司

No.11 A&B, Kai Fong Garden, Ping Che Road, Fanling, New Territories, Hong Kong

香港新界粉嶺坪輦路啟芳園 11 號 A&B

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		
Aggregates	Compacting fraction value of aggregates for granular bed	Hong Kong Housing Authority Specification Library (2004) Cl. DRA2.T250.4 - DRA2.T290.4
	Flakiness index	BS 812: Section 105.1: 1985
	Moisture content	BS 812: Part 2: 1975 + Amd. 4615 (by oven drying method)
	Particle size distribution	BS 812: Part 1: 1975 + Amd. 2069 (by sieve analysis)
	Relative densities and water absorption	BS 812: Part 2: 1975 + Amd. 4615
	Ten per cent fines value	BS 812: Part 3: 1975 + Amd. 4845
	Alkali silica reaction potential by ultra-accelerated mortar-bar test	RILEM TC 106-2:2000
Cement (Chemical analysis)	Impure silica content (SiO ₂)	BS EN 196-2: 2005 Cl. 13.2, 13.3 BS EN 196-2: 2005 Cl. 13.5 BS EN 196-2: 2013 Cl. 4.5.2, 4.5.3 BS EN 196-2: 2013 Cl. 4.5.5
	Calcium oxide content	BS EN 196-2: 2005 Cl. 13.12 (Reference method) BS EN 196-2: 2013 Cl. 4.5.12 (Reference method)
	Magnesium oxide content	BS EN 196-2: 2005 Cl. 13.13 (Reference method) BS EN 196-2: 2013 Cl. 4.5.13 (Reference method)
Cement & Portland pulverized fuel ash cement (PPFAC)	Compressive strength of broken mortar prism in the force range 1 kN - 250 kN	BS EN 196-1: 1995
	Flexural strength of mortar prisms in the force range 1 kN – 15 kN	BS EN 196-1: 1995
	Setting times	BS EN 196-3: 1995 Cl. 6
	Soundness	BS EN 196-3: 1995 Cl. 7
	Standard consistence	BS EN 196-3: 1995 Cl. 5

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS237-35; Effective date of termination: 30 January 2024)

AQuality TestConsult Limited

東恒測試顧問有限公司

No.11 A&B, Kai Fong Garden, Ping Che Road, Fanling, New Territories, Hong Kong

香港新界粉嶺坪輦路啟芳園 11 號 A&B

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		
Concrete	Air content	BS 1881: Part 106: 1983
	Compaction factor	BS 1881: Part 103: 1983 + Amd. 6089, 6726
	Compressive strength of cores in the force range 20 kN - 3000 kN	BS 1881: Part 120: 1983 + Amd. 6109
	Compressive strength of cubes in the force range 20 kN - 3000 kN	BS 1881: Part 116: 1983
	Curing of test specimens (Tropical zone temperature)	BS 1881: Part 111: 1983
	Density of compacted fresh concrete	BS 1881: Part 107: 1983
	Density of hardened concrete	BS 1881: Part 114: 1983
	Flexural strength of beams in the range 1 kN - 100 kN	BS 1881: Part 118: 1983
	Flow table test	BS 1881: Part 105: 1984
	Making test beams from fresh concrete	BS 1881: Part 109: 1983
	Making test cube from fresh concrete	BS 1881: Part 108: 1983
	Making test cylinders from fresh concrete	BS 1881: Part 110: 1983
	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
	Slump	BS 1881: Part 102: 1983
Concrete (diagnostic)	Surface hardness measurement	BS 1881: Part 202: 1986 BS EN 12504-2: 2001
	Ultrasonic pulse velocity measurement	BS 1881: 203: 1986 Cl. 6.2 & 6.3 (direct & semi-direct transmission)

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS237-35; Effective date of termination: 30 January 2024)

AQuality TestConsult Limited

東恒測試顧問有限公司

No.11 A&B, Kai Fong Garden, Ping Che Road, Fanling, New Territories, Hong Kong

香港新界粉嶺坪輦路啟芳園 11 號 A&B

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		
Grout	Compressive strength of grout cubes in the force range 20 kN to 3000 kN Flow of grout for pre-placed aggregate concrete (flow cone method) Expansion and bleeding of freshly mixed grouts for preplaced-aggregates concrete Bleeding and free expansion	BS 1881: Part 116: 1983 ASTM C939-97 ASTM C940-87 General Specification for Civil Engineering Works (1992) Vol. 2 Cl. 17.60
Ground Granulated Blastfurnace Slag (GGBS) (Chemical analysis)	Impure silica content (SiO ₂) Calcium oxide content Magnesium oxide content	BS EN 196-2: 2005 Cl. 13.2, 13.3 BS EN 196-2: 2005 Cl. 13.5 BS EN 196-2: 2013 Cl. 4.5.2, 4.5.3 BS EN 196-2: 2013 Cl. 4.5.5 BS EN 196-2: 2005 Cl. 13.12 (Reference method) BS EN 196-2: 2013 Cl. 4.5.12 (Reference method) BS EN 196-2: 2005 Cl. 13.13 (Reference method) BS EN 196-2: 2013 Cl. 4.5.13 (Reference method)
Manhole cover	Permanent set, mass determination & loading test of manhole covers, gully gratings & kerb overflow weirs	BS EN 124: 1994 Cl. 8 + Amd. 8587 General Specification for Civil Engineering Works, Vol. 1 (1992) Cl. 5.94 & App. 5.3 General Specification for Civil Engineering Works, Vol. 1 (1992) Cl. 5.95 & App. 5.3
Metallic materials	Mass per metre square, pitch and dimension of steel fabrics for reinforcement of concrete	BS 4483: 1998 Cl. 6 & 10
Mortar	Compressive strength of mortar cubes in the force range 20 kN to 3000 kN	BS 1881: Part 116: 1983

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS237-35; Effective date of termination: 30 January 2024)

AQuality TestConsult Limited

東恒測試顧問有限公司

No.11 A&B, Kai Fong Garden, Ping Che Road, Fanling, New Territories, Hong Kong

香港新界粉嶺坪輦路啟芳園 11 號 A&B

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		
Pulverized fuel ash (PFA)	Fineness	BS 3892: Part 1: 1982 + Amd. 4629 Annex D
	Moisture content	BS 3892: Part 1: 1982 + Amd. 4629 App. B
	Water requirement	BS 3892: Part 1: 1982 + Amd. 4629 App. E
Pulverized fuel ash (Chemical analysis)	Impure silica content (SiO ₂)	BS EN 196-2: 2005 Cl. 13.2, 13.3 BS EN 196-2: 2013 Cl. 4.5.2, 4.5.3
	Calcium oxide content	BS EN 196-2: 2005 Cl. 13.12 (Reference method) BS EN 196-2: 2013 Cl. 4.5.12 (Reference method)
	Magnesium oxide content	BS EN 196-2: 2013 Cl. 4.5.13 (Reference method) BS EN 196-2: 2005 Cl. 13.13 (Reference method)
	Free calcium oxide content	BS EN 451-1: 2003 BS EN 451-1: 2017
Tapwares and valves	Dimension	BS EN 1286: 1999 Cl. 8
	Leaktightness test	BS EN 1286: 1999 Cl. 9.3 to 9.5
Welds (non-destructive)	Magnetic particle test (Magnetic flow method, colour contrast technique using permanent magnets, A.C. yokes)	BS EN ISO 15614-1: 2017 + A1: 2019 Table 4 Level 1
	Liquid penetrant test (Colour contrast method)	BS EN ISO 15614-1: 2017 + A1: 2019 Table 4 Level 1
	Ultrasonic test (Butt welds in plates & pipes, 'T' joint welds, nozzle welds & node welds)	BS EN ISO 15614-1: 2017 + A1: 2019 Table 4 Level 1
	Visual examination	BS EN ISO 15614-1: 2017 + A1: 2019 Table 4 Level 1

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS237-30; Effective date of termination: 27 April 2023)

AQuality TestConsult Limited

東恒測試顧問有限公司

No.11 A&B, Kai Fong Garden, Ping Che Road, Fanling, New Territories, Hong Kong

香港新界粉嶺坪輦路啟芳園 11 號 A&B

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		
Metallic materials	Tensile test & slip/permanent elongation test of mechanical coupler for reinforcing bar in the force range 3 kN – 2000 kN	In-house method STL-P-009

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS237-26; Effective date of termination: 3 March 2022)

AQuality TestConsult Limited

東恒測試顧問有限公司

No.11 A&B, Kai Fong Garden, Ping Che Road, Fanling, New Territories, Hong Kong

香港新界粉嶺坪輦路啟芳園 11 號 A&B

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		
Concrete	Compaction factor	CS1: 1990 Section 3 + Amd. 1101 & 1102
	Compressive strength of cores in the force range 20 kN - 3000 kN	CS1: 1990 Section 15 + Amd. 1201, 1203 & 1205
	Compressive strength of cubes in the force range 20 kN - 3000 kN	CS1: 1990 Section 12 + Amd. 1202
	Curing of test specimens (Tropical zone temperature)	CS1: 1990 Section 10 + Amd. 1101
	Density of compacted fresh concrete	CS1: 1990 Section 5 + Amd. 1101
	Density of hardened concrete	CS1: 1990 Section 16 + Amd. 1201 & 1203
	Flexural strength of beams in the range 1 kN - 100 kN	CS1: 1990 Section 14 + Amd. 1201
	Flow table test	CS1: 1990 Section 22 + Amd. 1206
	Making test beams from fresh concrete	CS1: 1990 Section 8 + Amd. 1101 & 1102
	Making test cube from fresh concrete	CS1: 1990 Section 7 + Amd. 1101 & 1102
	Mixing and sampling of fresh concrete	CS1: 1990 Section 9 + Amd. 1101 & 1102
	Mixing and sampling of fresh concrete	CS1: 1990 Section 11 + Amd. 1201
	Obtaining core samples	CS1: 1990 Section 15 + Amd. 1201
	Sampling of fresh concrete	CS1: 1990 Section 1 + Amd. 1101
	Slump	CS1: 1990 Section 2 + Amd. 1101 & 1102
Concrete (Chemical analysis)	Chloride content	CS1: 1990 Section 21.10.2
	Calcium oxide content	CS1: 1990 Section 21.6
	Cement content	CS1: 1990 Section 21.6.6
	Aggregate content	CS1: 1990 Section 21.6.7

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS237-21; Effective date of termination: 9 April 2021)

AQuality TestConsult Limited

東恒測試顧問有限公司

Tseung Kwan O Area 137 Fill Bank, Tseung Kwan O, Kowloon

九龍將軍澳第 137 區填料庫

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)	Particle size distribution by wet sieving (without dispersant)	GEOSPEC 3: 2001 Test 8.2 GEOSPEC 3: 2017 Test 8.2

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS237-17; Effective date of termination: 17 July 2020)

AQuality TestConsult Limited

東恒測試顧問有限公司

No.11 A&B, Kai Fong Garden, Ping Che Road, Fanling, New Territories, Hong Kong

香港新界粉嶺坪輦路啟芳園 11 號 A&B

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		
Concrete	Toughness indices and first crack strength of fibre reinforced concrete (using beam with third point loading)	ASTM 1018-97

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS237-11; Effective date of termination: 4 May 2018)

AQuality TestConsult Limited

東恒測試顧問有限公司

No.11 A&B, Kai Fong Garden, Ping Che Road, Fanling, New Territories, Hong Kong

香港新界粉嶺坪輦路啟芳園 11 號 A&B

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)	California Bearing Ratio (CBR)	GEOSPEC 3: 2001 Test 12.1