

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS032-345; Effective date of termination: 30 April 2025)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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	Compressive strength of concrete cubes	CS1: 1990 + Amd. 1201, 1202 & 1203 Section 12
	Density of hardened concrete	CS1: 1990 + Amd. 1201 & 1203 Section 16
	Bleeding test	MTRC Materials & Workmanship Specification (1997) Vol. 2 of 6 Cl. 11.40(6)
Dimension stones	Absorption and bulk specific gravity	ASTM C97-02
	Compressive strength	ASTM C170-06
	Flexural strength	ASTM C880-06
	Modulus of rupture	ASTM C99-87 (Reapproved 2006)
	Strength of individual stone anchorages	ASTM C1354-96 (Reapproved 2004)

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No.: HOKLAS032-345; Effective date of termination: 30 April 2025)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

No. 68, Bijiaotou Group, Baiqi Village, Nanlang Street, Zhongshan City, Guangdong Province, China

中國廣東省中山市南朗街道白企村碑角頭小組 68 號

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	Curing of test specimens Compressive strength of concrete cubes in the force range 20 kN - 2000 kN Compressive strength of concrete cores in the force range 20 kN – 2000 kN Density of hardened concrete	CS1: 1990 + Amd. 1101 Section 10 CS1: 1990 + Amd. 1201, 1202 & 1203 Section 12 CS1: 1990 + Amd. 1201 & 1203 Section 15 CS1: 1990 + Amd. 1201 & 1203 Section 16

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-343; Effective date of termination: 1 March 2025)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Welds (non-destructive)	Magnetic particle test (Magnetic flow method colour contrast technique using permanent magnets, D.C. and A.C. yokes)	EN ISO 5817: 2003 Table 1 EN ISO 5817: 2007 Table 1 EN ISO 5817: 2014 Table 1 EN 25817: 1992 Table 1 ISO 5817: 1992 Table 1 ISO 5817: 2003 Table 1 ISO 5817: 2014 Table 1
	Liquid penetrant test (Colour contrast method)	EN ISO 5817: 2003 Table 1 EN ISO 5817: 2007 Table 1 EN ISO 5817: 2014 Table 1 EN 25817: 1992 Table 1 ISO 5817: 1992 Table 1 ISO 5817: 2003 Table 1 ISO 5817: 2014 Table 1
	Ultrasonic test (Butt welds in plates & pipes, 'T'-joint welds, nozzle welds and node welds)	EN ISO 5817: 2003 Table 1 EN ISO 5817: 2007 Table 1 EN ISO 5817: 2014 Table 1 EN 25817: 1992 Table 1 ISO 5817: 1992 Table 1 ISO 5817: 2003 Table 1 ISO 5817: 2014 Table 1
	Radiographic examination (X-Ray)	EN ISO 5817: 2003 Table 1 EN ISO 5817: 2007 Table 1 EN ISO 5817: 2014 Table 1 EN 25817: 1992 Table 1 ISO 5817: 1992 Table 1 ISO 5817: 2003 Table 1 ISO 5817: 2014 Table 1
	Radiographic examination (Gamma Ray)	EN ISO 5817: 2003 Table 1 EN ISO 5817: 2007 Table 1 EN ISO 5817: 2014 Table 1 EN 25817: 1992 Table 1 ISO 5817: 1992 Table 1 ISO 5817: 2003 Table 1 ISO 5817: 2014 Table 1

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-343; Effective date of termination: 1 March 2025)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Welds (non-destructive) (cont'd)	Visual examination	EN ISO 5817: 2003 Table 1 EN ISO 5817: 2007 Table 1 EN ISO 5817: 2014 Table 1 EN 25817: 1992 Table 1 ISO 5817: 1992 Table 1 ISO 5817: 2003 Table 1 ISO 5817: 2014 Table 1

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-343; Effective date of termination: 4 March 2025)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Foundation	Crosshole sonic logging test (SOLT)	ASTM D6760-08
	Pile dynamic test (PDA)	ASTM D4945-08
	Pile integrity test (PIT)	ASTM D5882-07
	RG optical televiewer	In-house method FDT-RG-TEL
	Single-hole sonic logging test (SOLT)	ASTM D6760-08
	Ultrasonic echo sounder test (UEST)	In-house method FPT-KODEN-UEE
Foundation (Geotechnical monitoring)	Vibration monitoring	In-house method (SMM-VIB)

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-342; Effective date of termination: 19 February 2025)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Concrete	Curing of test specimens (Tropical zone temperature) Obtaining core samples and determination of the compressive strength of concrete cores in the force range 10 kN - 3000 kN Concrete's ability to resist chloride ion penetration Water absorption Pull-off test of concrete Removal of concrete cover to expose reinforcement Reinforcement survey Crack survey	CS1: 1990 Section 10 + Amd. 1101 CS1: 1990 Section 15 + Amd. 1201 & 1203 AASHTO T277- 93 ASTM C1202-97 BS 1881: Part 122: 1983 Hong Kong Housing Authority Materials Testing Services (2018/2020) for Maintenance & Building Materials Specification Part D Cl. 4.1.3 Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 4.1.3 Hong Kong Housing Authority Materials Testing Services (2018/2020) for Maintenance & Building Materials Specification Part D Cl. 4.2.1 Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 4.2.1 Hong Kong Housing Authority Materials Testing Services (2018/2020) for Maintenance & Building Materials Specification Part D Cl. 4.3.13 Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 4.3.13 Hong Kong Housing Authority Materials Testing Services (2018/2020) for Maintenance & Building Materials Specification Part D Cl. 4.3.14 Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 4.3.14

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-342; Effective date of termination: 19 February 2025)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Concrete	Dry cutting of mini-cores	Hong Kong Housing Authority Materials Testing Services (2018/2020) for Maintenance & Building Materials Specification Part D Cl. 6.2 Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 6.2
	Cutting of stitch cores	Hong Kong Housing Authority Materials Testing Services (2018/2020) for Maintenance & Building Materials Specification Part D Cl. 6.3 Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 6.3
	Obtaining drilling powder samples	Hong Kong Housing Authority Materials Testing Services (2018/2020) for Maintenance & Building Materials Specification Part D Cl. 6.4 Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 6.4
Repair mortar	Air permeability	Hong Kong Housing Authority Materials Testing Service (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 2.1.7
	Bond strength of repair mortar systems	Hong Kong Housing Authority Materials Testing Service (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 2.1.14
	Compressive strength of repair mortar cubes in the force range 20 kN - 1500 kN	Hong Kong Housing Authority Materials Testing Service (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 2.1.1
	Coutinho ring shrinkage	Hong Kong Housing Authority Materials Testing Service (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 2.1.6 Method 1
	Curing of test specimens	Hong Kong Housing Authority Materials Testing Service (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 2.1.1

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-342; Effective date of termination: 19 February 2025)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Repair mortar	Flow	In-house method MOR-PHY-FLOW
	Making of test specimens	Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 2.1.1
	Modulus of elasticity	Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 2.1.4
	Obtaining inspection core samples	Hong Kong Housing Authority Materials Testing Services (2018/2020) for Maintenance & Building Materials Specification Part D Cl. 2.1.22 Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 2.1.22
	Tensile strength	Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 2.1.3

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-342; Effective date of termination: 19 February 2025)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

6/F, Techno Centre, 33 On Kwei Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安居街 33 號得利中心 6 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
Adhesive	Pull-off test of repair mortar Pull-off test of tiles	Hong Kong Housing Authority Materials Testing Services (2018/2020) for Maintenance & Building Materials Specification Part D Cl. 2.1.15 Method 1 Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 2.1.15 Method 1 Hong Kong Housing Authority Materials Testing Services (2018/2020) for Maintenance & Building Materials Specification Part D Cl. 7.11 Hong Kong Housing Authority Materials Testing Services (2020/2022) for Maintenance & Building Materials Specification Part D Cl. 7.11

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-340; Effective date of termination: 5 February 2025)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Coating	Dry-film coating thickness by wedge cut method	ASTM D4138-94 Method A BS EN 2808: 1999 Method 5B
Concrete (diagnostic)	Infrared thermography for detection of building surface defects	Hong Kong Concrete Institute TM1 (2009)
Grout	Compressive strength of grout cubes in the force range 20 kN - 2500 kN	In-house method GROUT-COM
Metallic materials	Tensile test & slip/permanent elongation test of mechanical couplers for reinforcing bar in the force range 10 kN to 2000 kN	In-house method STL-COUPLER-ELG ISO 15835-2: 2018 Cl. 5.3 & 5.4
Structural fixings	Shear proof load test of drilled-in anchors used for cantilevered structure/hanger/curtain wall remedial works by continuous loading in the force range 20 kN – 450 kN	Buildings Department PNAP APP-169 (Oct 2023) App. A
	Shear test of anchor bolts and dowel bars by continuous loading in the force range 2 kN – 800 kN	BS 5080: Part 2: 1986 + Amd. 7602 Cl. 7.1, 7.2.2 & Cl.7.2.3
	Tensile proof load test of drilled-in anchors used for cantilevered structure/hanger/curtain wall remedial works by continuous loading in the force range 20 kN – 450 kN	Buildings Department PNAP APP-169 (Oct 2023) App. A
	Tensile proof load test of anchor bolts and dowel bars by continuous loading in the force range 2 kN – 800 kN	HKHA MTS (2018/2020) for Maintenance & Building Materials Specification Part D Cl. 4.1.4
	Tensile test of anchor bolts and dowel bars by continuous loading in the force range 2 kN – 800 kN	BS 5080: Part 1: 1993 Cl. 6, 7.1.2 & 7.1.3

Annex III

List of activities for which accreditation has been terminated

(Notification Letter: HOKLAS032-338; Effective date of termination: 7 January 2025)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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 calibrations has been terminated		
Mass and related measurements - Force measurements - Force measuring device	Calibration for compressive force in accordance with in-house method CAL-LOAD over the following ranges : 0.05 kN to 1 kN above 1 kN to 20 kN above 20 kN to 100 kN	2 % to 3 % of reading 1 % of reading 0.3 % of reading
- Force measuring device for pile tests - load cell with hydraulic jack	Calibration for compressive force in accordance with in-house method CAL-LOAD+JACK over the following ranges : 500 kN to 1000 kN above 1000 kN to 2000 kN above 2000 kN to 10000 kN	1.9 % of reading 1.4 % of reading 1.0 % 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.

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-337; Effective date of termination: 13 December 2024)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Bituminous materials	Bulk specific gravity and density of non-absorptive compacted bituminous mixtures	ASTM D2726-88
	Percent air voids in compacted dense bituminous paving mixtures	ASTM D3203-88
	Quantitative extraction of bitumen from bituminous paving mixtures	ASTM D2172-88 (Method A using ashing method) with modifications
	Sieve analysis of fine and coarse aggregates and materials finer than 75 micron sieve in mineral aggregates by washing	ASTM C117-87 ASTM C136-84a with modifications
	Theoretical maximum specific gravity and density of bituminous paving mixtures	ASTM D2041-78 (Weighing in water method using type A container) with modifications
Playground equipment	Slip resistance for impact absorbing playground surfacing	BS 7188: 1998 Cl. 5
	Resistance to indentation for impact absorbing playground surfacing	BS 7188: 1998 Cl. 6
	Ease of ignition for impact absorbing playground surfacing	BS 7188: 1998 Cl. 7
	Tensile properties for impact absorbing playground surfacing	BS 7188: 1998 Cl. 8
	Critical fall height for impact attenuating playground surfacing	BS EN 1177: 2008 Cl. 8

Annex III

List of test for which accreditation has been terminated

(Notification Letter No. HOKLAS032-335; Effective date of termination: 5 September 2024)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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 been terminated		
Structural fixings	Tensile proof load test of anchor bolts and dowel bars in the force range 2 kN – 800 kN	In-house method NDT-STR-FIX (by continuous loading)

Annex II

List of activities for which accreditation have been terminated

(Notification Letter No. HOKLAS032-334; Effective date of termination: 29 July 2024)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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 calibrations have been terminated.		
<p>Length and related measurements</p> <ul style="list-style-type: none"> - Length measurements - Extensometer - Class 1 with gauge length from 25 mm to 500 mm 	<p>On-site calibration for displacement using calibration rig and verification of class in accordance with ISO 9513: 1999; or GB/T12160-2002 over the following range :</p> <p style="text-align: center;">0.0175 mm to 20 mm</p>	<p>0.7 µm to 5 µm</p>
<p>Mass and related measurements</p> <ul style="list-style-type: none"> - Hardness measurements - Hardness testing machine (Brinell hardness) 	<p>On-site indirect calibration for Brinell hardness scales in accordance with BS 240: 1986 Cl. 19 and 20; or ASTM E10-93 Cl. 15.2 at the following specific values :</p> <p>HB 187.5 HB 250 HB 750 HB 1000 HB 3000</p>	<p>1.6 % of reading 1.2 % of reading 1.2 % of reading 1.4 % of reading 1.2 % of reading</p>
<ul style="list-style-type: none"> - Hardness testing machine (Rockwell hardness) 	<p>On-site indirect calibration for Rockwell hardness scales in accordance with ASTM E18-94 Cl. 13.2 at the following ranges :</p> <p>55 HRA to 83 HRA 40 HRB to 94 HRB 26 HRC to 63 HRC</p>	<p>0.6 HRA 1.2 HRB 0.7 HRC</p>
<ul style="list-style-type: none"> - Hardness testing machine (Vickers hardness) 	<p>On-site indirect calibration for Vickers hardness scales in accordance with BS 427: 1990 Cl. 16 and 17; or ASTM E92-82 Cl. 15.2, 17 and 18 at the following ranges :</p> <p>223 HV 5 to 761 HV 5 187 HV 10 to 733 HV 10 166 HV 30 to 763 HV 30</p>	<p>2.1 % of reading 2.2 % of reading 2.1 % of reading</p>

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-332; Effective date of termination: 25 June 2024)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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 & Bricks	Compressive strength of interlocking blocks	Hong Kong Housing Authority Specification (2008) EXT3.T110.5 - T150.5
Cement & Portland pulverised fuel ash cement (PPFAC)	Compressive strength of broken prisms in the force range 10 kN - 140 kN	BS EN 196-1: 1995
	Density	BS EN 196-6: 1992 Annex NC
	Fineness	BS EN 196-6: 1992 (Blaine method)
	Flexural strength of mortar prisms in the force range 1 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
Concrete (diagnostic)	Carbonation test	In-house method (CARBON.INSITU)
Pulverized fuel ash (PFA)	Water requirement	BS 3892: Part 1: 1982 + Amd. 4629 App. E
Structural fixings	Tightening torque test of anchor bolts in the torque range 60 Nm – 360 Nm	In-house method NDT-TORQUE-INSITU
Water closet suites - WC Pan	Overall length and height	Hong Kong Housing Authority Specification Library (2012) Cl. PLU2.M110.6(2)(b)(i)

Annex II

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-331; Effective date of termination: 1 June 2024)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

6/F, Techno Centre, 33 On Kui Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安居街 33 號得利中心 6 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
Accreditation of the following test has been terminated		
Cement (chemical analysis)	Potassium oxide content	BS 4550 : Part 2 : 1970 Cl. 16.2.4.2 (AMD 4260)
	Sodium oxide content	BS 4550 : Part 2 : 1970 Cl. 16.2.4.2 (AMD 4260)
	Nitric acid soluble alkali content	BS 4550 : Part 2 : 1970 Cl. 16.2.4.1 (AMD 4260)
Pulverized fuel ash (chemical analysis)	Sulphuric anhydride content (as SO ₃)	BS 4550 : Part 2 : 1970 Cl. 10
	Loss-on-ignition	BS 4550 : Part 2 : 1970 Cl. 13.2
Portland pulverized fuel ash cement (chemical analysis)	Sulphuric anhydride content (as SO ₃)	BS 4550 : Part 2: 1970 Cl. 12

Annex II

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-330; Effective date of termination: 21 March 2024)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

6/F, Techno Centre, 33 On Kui Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安居街 33 號得利中心 6 樓

Environmental Testing 環境測試		
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		
Soil	Trace metals: - (Acid Leachable) - Mercury	In-house method EN-SOIL-HG-FIMS (By FIMS)

Annex II

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-330; Effective date of termination: 21 March 2024)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

6/F, Techno Centre, 33 On Kui Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安居街 33 號得利中心 6 樓

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		
General foodstuff	Contaminants :- - Melamine	In-house method FD-FOOD-MEL1 (By ELISA Screening)
Meat and aquatic products	Veterinary drug residue:- - Chloramphenicol	In-house method FD-FOOD-CAP (LC/MS/MS) In-house method FD-FOOD-CAP1 (By ELISA Screening)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-329; Effective date of termination: 13 March 2024)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Showers	Endurance test for flow controllers	AS/NZS 3662: 2005 App. F The Hong Kong Voluntary Water Efficiency Labelling Scheme on Showers for Bathing (Sep 2009) Annex1 Section II D
	Nominal flow rate	AS/NZS 3662: 2005 App. B The Hong Kong Voluntary Water Efficiency Labelling Scheme on Showers for Bathing (Sep 2009) Annex1 Section I
	Mean spray spread angle	AS/NZS 3662: 2005 App. C The Hong Kong Voluntary Water Efficiency Labelling Scheme on Showers for Bathing (Sep 2009) Annex1 Section II B
	Temperature drop	AS/NZS 3662: 2005 App. D The Hong Kong Voluntary Water Efficiency Labelling Scheme on Showers for Bathing (Sep 2009) Annex1 Section II C
Soil (other)	Dynamic probe test	Hong Kong Housing Authority Specification Library (2008) Cl. GIN.T120.5

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-329; Effective date of termination: 22 March 2024)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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	Monitoring of setting time of fresh concrete	Hong Kong Housing Authority Materials Testing Services (2004/2006) for Construction Materials Specification Part D Cl. 1.3.9
Pipes and fittings		
- Thermoplastics pipes and fittings	Impact test of plastic waste traps including bottle trap, U-trap	Hong Kong Housing Authority Specification Library (2008) DRA1.M150.5
	Dimensions measurement of thermoplastic waste pipe and fittings	Hong Kong Housing Authority Specification Library (2008) DRA1.M150.5
	Impact resistance of thermoplastics waste pipes and two-way floor drain	Hong Kong Housing Authority Specification Library (2008) DRA1.M150.5
	Leaktightness of thermoplastic pipes and fittings for non-pressure applications	Hong Kong Housing Authority Specification Library (2008) DRA1.M150.5
	Longitudinal reversion of thermoplastics waste pipes	Hong Kong Housing Authority Specification Library (2008) DRA1.M150.5
	Vicat softening temperature of thermoplastics waste pipes and two-way floor drain	Hong Kong Housing Authority Specification Library (2008) DRA1.M150.5
	Vicat softening temperature of plastics W.C. connectors	Hong Kong Housing Authority Specification Library (2008) DRA1.M150.5
- Unplasticized poly(vinyl chloride) (PVC) pipes and fittings	Dimensions measurement of unplasticized PVC soil and ventilating pipes, fittings and accessories	Hong Kong Housing Authority Specification Library (2008) DRA1.M150.5
	Impact resistance of unplasticized PVC soil and ventilating pipes	Hong Kong Housing Authority Specification Library (2008) DRA1.M150.5
	Longitudinal reversion of unplasticized PVC soil and ventilating pipes	Hong Kong Housing Authority Specification Library (2008) DRA1.M150.5
	Proof pressure resistance of unplasticized PVC soil and ventilating pipes, fabricated fittings	Hong Kong Housing Authority Specification Library (2008) DRA1.M150.5

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-329; Effective date of termination: 22 March 2024)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Pipes and fittings (cont'd) - Unplasticized poly(vinyl chloride) (PVC) pipes and fittings (cont'd)	Tensile properties of unplasticized PVC soil and ventilating pipes Vicat softening temperature of unplasticized PVC soil and ventilating pipes, fittings and accessories	Hong Kong Housing Authority Specification Library (2008) DRA1.M150.5 Hong Kong Housing Authority Specification Library (2008) DRA1.M150.5

Annex II

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-327; Effective date of termination: 2 January 2024)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

6/F, Techno Centre, 33 On Kui Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安居街 33 號得利中心 6 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
Accreditation of the following tests has been terminated		
Welds (non-destructive)	Magnetic particle test (Magnetic flow method colour contrast technique using permanent magnets, D.C. and A.C. yokes)	BS EN 288-3: 1992 + A1: 1997 Cl. 7.3.2 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 ISO 9606-1: 1994 + Amd. 1: 1998 Cl. 8
	Liquid penetrant test (Colour contrast method)	BS EN 288-3: 1992 + A1: 1997 Cl. 7.3.2 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 ISO 9606-1: 1994 + Amd. 1: 1998 Cl. 8
	Ultrasonic test (Butt welds in plates & pipes, 'T'-joint welds, nozzle welds and node welds)	BS EN 287-1: 2004 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: 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 ISO 9606-1: 1994 + Amd. 1: 1998 Cl. 8
	Radiographic examination (X-Ray and Gamma Ray)	BS EN 287-1: 2004 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: 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 ISO 9606-1: 1994 + Amd. 1: 1998 Cl. 8
	Visual examination	BS EN 287-1: 2004 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: 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 ISO 9606-1: 1994 + Amd. 1: 1998 Cl. 8

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-324; Effective date of termination: 27 November 2023)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

6/F, Techno Centre, 33 On Kui Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安居街 33 號得利中心 6 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
Accreditation of the following tests has been terminated		
Adhesive	Pull-off test of repair mortar	Hong Kong Housing Authority Materials Testing Service (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 2.1.15 Method 1
	Pull-off test of tiles	Hong Kong Housing Authority Materials Testing Service (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 7.11 Hong Kong Housing Authority Materials Testing Service (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 7.11

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-324; Effective date of termination: 27 November 2023)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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	Alkali silica reaction potential by ultra-accelerated mortar-bar test	CSAA23.2-25A-2000 Mass Transit Railway Corporation Specification D//MTRC/NW/CIV/M&W/011/A App. 11.8
	Compacting fraction value of aggregates for granular bed	Hong Kong Housing Authority Specification Library (2004) Cl. DRA 2.T260.4 – DRA 2.T280.4 Hong Kong Housing Authority Specification Library (2008) Cl. DRA2.T250.5 – DRA 2.T280.5
Concrete	Pull-off test of concrete	Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.1.3
	Removal of concrete cover to expose reinforcement	Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.2.1
	Reinforcement survey	Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.3.13
	Crack survey	Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.3.14
	Dry cutting of mini-cores	Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 6.2
	Cutting of stitch cores	Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 6.3
	Obtaining drilling powder samples	Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 6.4
	Suitability of water for making concrete (strength and setting time)	BS 4550: Part 3: Sec 3.4: 1978 BS 4550: Part 3: Sec 3.5: 1978 BS 4550: Part 3: Sec 3.6: 1978 in conjunction with the following specification: BS 3148: 1980

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-324; Effective date of termination: 27 November 2023)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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 (diagnostic)	Carbonation test	Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.3.1 (Method 1 & Method 2)
	Resistivity measurement	Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.3.6
	Spark test	Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 10.6
Doors	Dimensional accuracy and squareness of door leaves	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM5.M040.B Cl. 2(f) Test No. 1
	General flatness and evenness of door leaves	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM5.M040.B Cl. 2(g) Test No. 2
	Behaviour under humidity variations of door leaves	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM5.M040.B Cl. 2(h) Test No. 3
	Resistance to impact (hard body) of doorsets	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM5.M040.B Cl. 2(i) Test No. 4
	Resistance to torsion of door leaves	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM5.M040.B Cl. 2(j) Test No. 5
	Strength in the plane of the door leaves	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM5.M040.B Cl. 2(k) Test No. 6
	Slamming open of doorsets	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM5.M040.B Cl. 2(l) Test No. 7

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-324; Effective date of termination: 27 November 2023)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Doors (cont'd)	Slamming close of doorsets	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM5.M040.B Cl. 2(m) Test No. 8
	Resistance to jarring and vibration of doorsets	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM5.M040.B Cl. 2(n) Test No. 9
	Resistance to impact (heavy body) of doorsets	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM5.M040.B Cl. 2(o) Test No. 10
	Resistance to closing against an obstruction of doorsets	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM5.M040.B Cl. 2(p) Test No. 11
Foundation	Compression static loading tests on piles (SLT)	General Specification for Civil Engineering Works (1992) Vol. 1 App. 8.1
Gatesets	Operation test	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM7.M010.A Cl. 2(d)
	Slamming closed test	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM7.M010.A Cl. 2(e)
	Heavy body impact test	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM7.M010.A Cl. 2(g)
	Endurance performance test	Hong Kong Housing Authority Specification Library 2014 Edition June 2018 updated version COM7.M010.A Cl. 2(m)
Joint filler	Recovery value, reduction in mass, extrusion	Hong Kong Housing Authority Specification Library (2008) EXT2.T620.5 to EXT2.T670.5
Manhole covers / steps	Mass determination & loading test of manhole covers, gully gratings & kerb overflow weirs	Hong Kong Housing Authority Specification Library (2008) for Building Works Cl. DRA2.M650.5 and Cl. DRA2.T430.5 to Cl. DRA2.T490.5

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-324; Effective date of termination: 27 November 2023)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Pipes and fittings - Thermoplastics pipes and fittings	Impact test of plastic waste traps including bottle trap, U-trap Dimensions measurement of thermoplastic waste pipe and fittings Impact resistance of thermoplastics waste pipes and two-way floor drain Leaktightness of thermoplastic pipes and fittings for non-pressure applications Longitudinal reversion of thermoplastics waste pipes Vicat softening temperature of thermoplastics waste pipes and two-way floor drain Vicat softening temperature of plastics W.C. connectors	Hong Kong Housing Authority Specification Library (2004) DRA1.M150.4 Hong Kong Housing Authority Specification Library (2004) DRA1.M150.4
- Unplasticized poly(vinyl chloride) (PVC) pipes and fittings	Dimensions measurement of unplasticized PVC soil and ventilating pipes, fittings and accessories Impact resistance of unplasticized PVC soil and ventilating pipes Longitudinal reversion of unplasticized PVC soil and ventilating pipes Proof pressure resistance of unplasticized PVC soil and ventilating pipes, fabricated fittings Tensile properties of unplasticized PVC soil and ventilating pipes Vicat softening temperature of unplasticized PVC soil and ventilating pipes, fittings and accessories	Hong Kong Housing Authority Specification Library (2004) DRA1.M150.4 Hong Kong Housing Authority Specification Library (2004) DRA1.M150.4

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-324; Effective date of termination: 27 November 2023)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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) Repair mortar	Fineness	BS 3892: Part 1: 1982 + Amd. 4629 App. A & D
	Moisture content	BS 3892: Part 1: 1982 + Amd. 4629 App. A and B
	Air permeability	Hong Kong Housing Authority Materials Testing Service (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 2.1.7
	Bond strength of repair mortar systems	Hong Kong Housing Authority Materials Testing Service (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 2.1.14
	Compressive strength of repair mortar cubes in the force range 20 kN - 1500 kN	Hong Kong Housing Authority Materials Testing Service (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 2.1.1
	Coutinho ring shrinkage	Hong Kong Housing Authority Materials Testing Service (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 2.1.6 Method 1
	Curing of test specimens	Hong Kong Housing Authority Materials Testing Service (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 2.1.1
	Making of test specimens	Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 2.1.1
	Modulus of elasticity	Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 2.1.4
	Obtaining inspection core samples	Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 2.1.22
Tensile strength	Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 2.1.3	

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-324; Effective date of termination: 27 November 2023)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Road surfaces	Texture depth of carriageways	Hong Kong Housing Authority Specification Library (2012) EXT2. T910.6 to T1010.6
	Surface regularity of carriageways	Hong Kong Housing Authority Specification Library (2012) EXT2. T810.6 to T850.6
Soil (other)	Pull-out test of soil nails	Hong Kong Housing Authority Specification Library (2014) Cl. SLO.T315.7 & SLO.T320.7
Structural fixings	Tensile proof load test of anchor bolts and dowel bars in the force range 2 kN – 800 kN	HKHA MTS (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 4.1.4 (by continuous loading) HKHA MTS (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.1.4 (by continuous loading)
Windows	Dimension test – overall size	Hong Kong Housing Authority Specification Library (2012) (Updated as at Apr 2013) COM2.M005.6 Cl. 2a(i)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-319; Effective date of termination: 28 July 2023)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Manhole covers / steps	Mass determination & loading test of manhole covers, gully gratings & kerb overflow weirs	General Specification for Civil Engineering Works (1992) Cl. 5.94 (2) & App. 5.3 Hong Kong Housing Authority Specification Library (2000) for Building Works Cl. DIS 3.T430.3 to Cl. DIS 3.T480.3 Hong Kong Housing Authority Specification Library (2004) for Building Works Cl. DRA2.M650.4 and Cl. DRA2.T430.4 to Cl. DRA2.T490.4
Metallic materials	Bond property of steel reinforcing bars by surface geometry measurement	CS2: 2012 + Amd. 1/2018 + Amd. 2/2018 Cl. 1.7.2, 6.1 & 6.7
	Mass per meter of steel reinforcing bars	CS2: 2012 + Amd. 2/2018 Cl. 1.4, 6.1 & 6.2
	Rebend test of reinforcing bars	CS2: 2012 + Amd. 2/2018 Cl. 1.6.3, 6.1 & 6.5
	Tensile test of reinforcing bars in the force range 2 kN – 2500 kN	CS2: 2012 + Amd. 1/2016 + Amd. 2/2018 Cl. 1.6.2, 6.1 & 6.4

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-315; Effective date of termination: 3 April 2023)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

6/F, Techno Centre, 33 On Kui Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安居街 33 號得利中心 6 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
Accreditation of the following tests has been terminated		
Blocks & Bricks	Compressive strength of interlocking blocks	General Specification for Civil Engineering Works (1992) Vol. 1 App. 11.1
Concrete	Density of compacted fresh concrete	CS1: 1990 Section 5 + Amd. 1101

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-315; Effective date of termination: 3 April 2023)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

Rooms 111, 112, 113, the first floor, No. 11, Haifu North Road, Hengmen, Nanlang Town, Zhongshan City, Guangdong Province, China

中國廣東省中山市南朗鎮橫門海富北路 11 號首層 111、112、113 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		
Concrete	Density of compacted fresh concrete	CS1: 1990 Section 5 + Amd. 1101

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-315; Effective date of termination: 14 April 2023)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

6/F, Techno Centre, 33 On Kui Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安居街 33 號得利中心 6 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
Accreditation of the following tests has been terminated		
Ground granulated blastfurnace slag (chemical analysis)	Loss-on-ignition (L.O.I.)	BS EN 15167-1 :2006 Cl. 5 (for BS EN 196-2 : 2005 Cl.7)
	Sulphate content (as SO ₃)	BS EN 15167-1 :2006 Cl. 5 (for BS EN 196-2 : 2005 Cl.8)
	Sulphide content	BS EN 15167-1 :2006 Cl. 5 & (for BS EN 196-2 : 2005 Cl.11)
	Chloride ion content (Cl ⁻)	BS EN 15167-1 :2006 Cl. 5 (for BS EN 196-2 : 2005 Cl. 14)
	Total alkali content	BS EN 15167-1 :2006 Cl. 5 (for BS EN 196-2 : 2005 Cl. 17 (Reference method))

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-314; Effective date of termination: 21 March 2023)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Fire (Other)	Method of test for fire propagation for products	BS 476-6: 1989 + A1: 2009

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-312; Effective date of termination: 31 January 2023)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Cement & Portland pulverised fuel ash cement (PPFAC)	Sampling	BS 4550: Part 1: 1978 excluding Cl. 5.1.1

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-309; Effective date of termination: 13 December 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Tile adhesives	Initial tensile adhesion strength for cementitious adhesives	BS EN 12004: 2007 Cl. 4.1 BS EN 12004-1: 2017 Cl. 4.1
	Tensile adhesion strength after water immersion for cementitious adhesives	BS EN 12004: 2007 Cl. 4.1 BS EN 12004-1: 2017 Cl. 4.1
	Tensile adhesion strength after heat ageing for cementitious adhesives	BS EN 12004: 2007 Cl. 4.1 BS EN 12004-1: 2017 Cl. 4.1
	Tensile adhesion strength after freeze-thaw cycles for cementitious adhesives	BS EN 12004: 2007 Cl. 4.1 BS EN 12004-1: 2017 Cl. 4.1
	Open time of cementitious adhesives	BS EN 12004: 2007 Cl. 4.1 BS EN 12004-1: 2017 Cl. 4.1
	Slip resistance of cementitious adhesives	BS EN 12004: 2007 Cl. 4.1 BS EN 12004-1: 2017 Cl. 4.1

Annex II

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-305; Effective date of termination: 30 September 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

6/F, Techno Centre, 33 On Kui Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安居街 33 號得利中心 6 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
Accreditation of the following test has been terminated		
Aggregates (chemical analysis)	Soluble silica (SiO ₂)	HKHA MTS (97/99) Specification Part D Cl. 1.4.9
	Soluble calcium oxide (CaO)	HKHA MTS (97/99) Specification Part D Cl. 1.4.9

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-303; Effective date of termination: 20 June 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Construction materials testing equipment - Cement grout flow cone	Verification of the time of efflux of water through a standardised flow cone in accordance with in-house method CAL-FLOW-CONE for requirements in ASTM C939-97 Cl. 8	0.06 s
- Flow table for determination of flow of fresh concrete	Verification of following parameters in accordance with in-house method CAL-FLOW-TABLE for requirements in BS 1881: Part 105: 1984 Cl. 3.1, - plan area - other essential dimensions - mass	1 mm 0.06 mm 5 g
- Metal mould for determination of flow of fresh concrete	Verification of following parameters in accordance with in-house method CAL-FLOW-MOULD for requirements in BS 1881: Part 105: 1984 Cl. 3.2 - thickness - other essential dimensions	0.03 mm 0.5 mm
- Tamping bar for determination of flow of fresh concrete	Verification of following parameters in accordance with in-house method CAL-FLOW-TAMPBAR for requirements in BS 1881: Part 105: 1984 Cl. 3.3 - tamping face - length of bar	0.02 mm 1 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.

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-303; Effective date of termination: 20 June 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Cement & Portland pulverised fuel ash cement (PPFAC)	Compressive strength of test cubes in the force range 20 kN - 2500 kN	BS 4550: Part 3: 1978 Section 3.4 + Amd. 4247, 4498 & 5704
Metallic materials	Tensile test of reinforcing bars, wire rods, welded fabrics or cold reduced wires for reinforcement of concrete in the force range 2 kN – 2500 kN	BS 4483: 1985 Cl. 12.1
	Weld shear force test of steel fabrics for reinforcement of concrete	BS 4483: 1985 Cl. 12.2

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-301; Effective date of termination: 4 May 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

6/F, Techno Centre, 33 On Kwei Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安居街 33 號得利中心 6 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		
Cast iron (chemical analysis)	Molybdenum content	BS 6200 : Subsection 3.19.1 : 1985 <i>Excluding</i> Cl. 2 & 6
	Manganese content	BS 6200 : Subsection 3.18.2 : 1985 <i>Excluding</i> Cl. 2 & 6
	Chromium content	ASTM E353-93 (Reapproved 2000) Section 212 – 220
	Phosphorus content	BS EN 10184 : 1992, Method 1 <i>Excluding</i> Cl. 2 & 6
	Silicon content	BS 6200 : Subsection 3.26.3 : 1987 <i>Excluding</i> Cl. 2 & 6
Cast iron (Co content up to 0.5 %) (chemical analysis)	Nickel content	ASTM E353-93 (Reapproved 2000) Section 172 – 179 <i>Excluding</i> Cl. 173.2, 175.1, 176.2 and 177.2
Pulverized fuel ash (chemical analysis)	Sodium oxide and potassium oxide contents	In-house method PFA-CHM.Na-K

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-301; Effective date of termination: 20 May 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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 & Bricks	Compressive strength of interlocking blocks	Hong Kong Housing Authority Specification (1997) RAP3.T010.1 - T060.1 Hong Kong Housing Authority Specification (1998) RAP3.T010.2 - T060.2 Hong Kong Housing Authority Specification (2000) RAP3.T010.3 - T060.3 Hong Kong Housing Authority Specification (2004) EXT3.T110.4 - T150.4
Cement & Portland pulverised fuel ash cement (PPFAC)	Density	BS 4550: Part 3 : 1978 Section 3.2
	Fineness	BS 4550: Part 3: 1978 Section 3.3 (Using the method stated in App. D of BS 4359: Part 2: 1982)
	Setting times	BS 4550 : Part 3 : 1978 Section 3.6 + Amd. 5706
	Soundness	BS 4550 : Part 3: 1978 Section 3.7 + Amd. 5707
	Standard consistence	BS 4550: Part 3: 1978 Section 3.5 + Amd. 5705
Concrete	Air content of fresh concrete	CS 1: 1990 Section 6 + Amd. 1101 & 1102
	Compacting factor	CS1: 1990 Section 3 + Amd. 1101 & 1102
	Compressive strength of concrete cores in the force range 10 kN - 3000 kN	BS 1881: Part 120: 1983 BS 1881: Part 4: 1970
	Compressive strength of concrete cubes in the force range 10 kN - 3000 kN	BS 1881: Part 116: 1983 BS 1881: Part 4: 1970
	Concrete drilling	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 (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 6.4

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-301; Effective date of termination: 20 May 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Concrete (cont'd)	Crack survey	Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.3.14 Hong Kong Housing Authority Materials Testing Services (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 4.3.14
	Curing of test specimens (Tropical zone temperature)	BS 1881: Part 111: 1983
	Cutting of stitch cores	Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 6.3 Hong Kong Housing Authority Materials Testing Services (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 6.3
	Density of compacted fresh concrete	BS 1881: Part 107: 1983
	Density of hardened concrete	BS 1881: Part 114: 1983
	Dry cutting of mini-cores	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 (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 6.2
	Flow table test	BS 1881: Part 105: 1984 CS1: 1990 Section 22 + Amd. 1206
	Flexural strength of beams in the force range 2 kN - 250 kN	BS 1881: Part 118: 1983 CS1: 1990 Section 14 + Amd. 1201
	Making of test beams from fresh concrete	BS 1881: Part 109: 1983 CS1: 1990 Section 8 + Amd. 1101
	Making test cubes from fresh concrete	BS 1881: Part 108: 1983 CS1: 1990 Section 7 + Amd. 1101 & 1102
	Making of test cylinders from fresh concrete	CS1: 1990 Section 9 + Amd. 1101, 1102

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-301; Effective date of termination: 20 May 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Concrete (cont'd)	Making of lean concrete cubes	BS 1924-2: 1990 Cl. 4.2.5
	Mixing and sampling of fresh concrete	CS1: 1990 Section 11 + Amd. 1201
	Obtaining core samples	CS1: 1990 Section 15 + Amd. 1201
	Pull-off test of concrete	Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.1.3 Hong Kong Housing Authority Materials Testing Services (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 4.1.3
	Reinforcement survey	Hong Kong Housing Authority Materials Testing Services (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.3.13 Hong Kong Housing Authority Materials Testing Services (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 4.3.13
	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 Hong Kong Housing Authority Materials Testing Services (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 4.2.1
	Sampling of fresh concrete	BS 1881: Part 101: 1983 CS1: 1990 Section 1 + Amd. 1101
	Slump of fresh concrete	BS 1881: Part 102: 1983 CS1: 1990 Section 2 + Amd. 1101 & 1102
	Stiffening time	MTRC Materials & Workmanship Specification (1997) Vol. 2 of 6 Cl. 11.40(9)
	Tensile splitting strength of cylinders in the force range 10 kN – 3000 kN	CS1: 1990 Section 13 + Amd. 1203 & 1204

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-301; Effective date of termination: 20 May 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Concrete (diagnostic)	Carbonation test	Hong Kong Housing Authority Materials Testing Services (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 4.3.1 (Method 1 & Method 2)
	Resistivity measurement	Hong Kong Housing Authority Materials Testing Services (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 4.3.6
Doors	Dimensional accuracy and squareness of door leaves	Hong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(f) Test No. 1 Hong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(f) Test No. 1
	General flatness and evenness of door leaves	Hong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(g) Test No. 2 Hong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(g) Test No. 2
	Behaviour under humidity variations of door leaves	Hong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(h) Test No. 3 Hong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(h) Test No. 3
	Resistance to impact (hard body) of doorsets	Hong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(i) Test No. 4 Hong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(i) Test No. 4
	Resistance to torsion of door leaves	Hong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(j) Test No. 5 Hong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(j) Test No. 5
	Strength in the plane of the door leaves	Hong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(k) Test No. 6 Hong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(k) Test No. 6

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-301; Effective date of termination: 20 May 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Doors (cont'd)	Slamming open of doorsets	Hong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(l) Test No. 7 Hong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(l) Test No. 7
	Slamming close of doorsets	Hong Kong Housing Authority Specification Library (2008) COM 5.M040.5 Cl. 2(m) Test No. 8 Hong Kong Housing Authority Specification Library (2012) COM 5.M040.6 Cl. 2(m) Test No. 8
	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
Foundation	Pile integrity test (PIT)	ASTM D5882-96
	Pile dynamic test (PDA)	ASTM D4945-96
	Crosshole sonic logging test (SOLT)	ASTM D6760-02
	Plate load test (PLT)	Buildings Department Code of Practice for Foundations (Oct 2004) Cl. 8.2 excluding 8.2(e) Hong Kong Housing Authority Specification Library (2008) Cl. GIN T190.5

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-301; Effective date of termination: 20 May 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Foundation (cont'd)	Compression static loading tests on piles (SLT)	Architectural Services Department General Specification for Building (2007) Section 5.28 Buildings Department PNAP 66 (Dec 2004) Cl. 20 - 21 & App. D Cl. 1 Buildings Department APP-18 (Feb 2012) Cl. 20 - 21 & PNAP 66 (Dec 2004) App. D Cl. 1 Hong Kong Housing Authority Specification Library (2008) Cl. PIL 1.T710.5 to PIL 1.T740.5 Cl. PIL 1.T810.5 to PIL 1.T870.5 Cl. PIL 1.T910.5 to PIL 1.T920.5 Cl. PIL 1.T1010.5 to PIL 1.T1040.5 Cl. PIL 1.T1110.5 Hong Kong Housing Authority Specification Library (2014) Cl. PIL 1.T710.7 to PIL 1.T740.7 Cl. PIL 1.T810.7 to PIL 1.T870.7 Cl. PIL 1.T910.7 to PIL 1.T920.7 Cl. PIL 1.T1010.7 to PIL 1.T1040.7 Cl. PIL 1.T1110.7
Gatesets	Operation test	Hong Kong Housing Authority Specification Library (2004) COM7.M010.C (2)(d) Hong Kong Housing Authority Specification Library (2008) COM7.M010.5(2)(d)
	Slamming closed test	Hong Kong Housing Authority Specification Library (2004) COM7.M010.C (2)(e) Hong Kong Housing Authority Specification Library (2008) COM7.M010.5(2)(e)
	Heavy body impact test	Hong Kong Housing Authority Specification Library (2004) COM7.M010.C (2)(f) Hong Kong Housing Authority Specification Library (2008) COM7.M010.5(2)(f)
	Endurance performance test	Hong Kong Housing Authority Specification Library (2004) COM7.M010.C (2)(g) Hong Kong Housing Authority Specification Library (2008) COM7.M010.5(2)(g)

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-301; Effective date of termination: 20 May 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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	Hong Kong Housing Authority Specification Library (2004) CI. PIL 1.T320.4 Hong Kong Housing Authority Specification Library (2008) CI. PIL1. T320.5 Hong Kong Housing Authority Specification Library (2014) CI. PIL1. T320.7 General Specification for Civil Engineering Works (1992) Vol.2 CI. 17.60
	Flow of grout for preplaced-aggregate concrete (flow cone method)	ASTM C939-97
	Fluidity check for truckload cement sand grout (flow cone method)	ASTM C939-02 with modification (using 19 mm diameter discharge tube flow cone)
Joint filler	Recovery value, reduction in mass, extrusion	Hong Kong Housing Authority Specification Library (2000) RAP2.T630.3 to RAP2.T670.3 Hong Kong Housing Authority Specification Library (2004) EXT2.T620.4 to EXT2.T670.4

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-301; Effective date of termination: 20 May 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Metallic materials	Bend test of carbon steel bars	BS 4449: 1978 + Amd. 3010, 3559, 4337 & 4540 Cl. 22.1 with modifications
	Mass per metre square, pitch and dimension of steel fabric for reinforcement of concrete	BS 4483: 1985 Cl. 5 & 9
	Performance test of tension bonded epoxy coated carbon steel bars	BS 3900: Part C5: 1975/1992 (Method 6) ASTM A775M-90 M & W Specification for Civil Engineering Works of MTRC Materials and Workmanship Specification for Civil Engineering Works (1997) Cl. 10.23(1) KCRC West Rail Standard Specification WR-SPC-S-0023, Cl. 23.10.04 Hong Kong Housing Authority Specification Library (1998) for Building Works Cl. CON 3.T450.2 & Cl. CON 3.T460.2
	Rebend test of carbon steel bars	BS 4449: 1978 + Amd. 3010, 3559, 4337 & 4540 Cl. 22.2
	Rebend test of reinforcing bars, wire rods, welded fabrics or cold reduced wires for reinforcement of concrete	BS 4449: 1997 Cl. 11.3 & App. E.1.6
	Tensile test of carbon steel bars in the force range 10 kN – 2000 kN	BS 4449: 1978 + Amd. 3010 & 3559 Cl. 19 BS 4449: 1978 + Amd. 3010, 3559, 4337 & 4540 Cl. 19 with modifications
	Tensile test & slip/permanent elongation test of mechanical couplers for reinforcing bar in the force range 10 kN to 2000 kN	BS 8110: Part 1: 1985 Cl. 3.12.8.16.2 General Specification for Civil Engineering Works (1992) Vol. 2 Cl. 15.33 KCRC West Rail Standard, Structural Vol. 2 (Jan 1999) Cl. 23.10.05 MTRC Materials and Workmanship Specification for Civil Engineering Works (2012) Cl. 10.22
	Vickers hardness test of metallic materials in scale range HV5, HV10 and HV30	BS EN 23878: 1993

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-301; Effective date of termination: 20 May 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Repair mortar	Air permeability	Hong Kong Housing Authority Materials Testing Service (2010/2012) for Maintenance & Building Materials Specification Part D Cl. 2.1.7
	Bond strength of repair mortar systems	Hong Kong Housing Authority Materials Testing Service (2010/2012) for Maintenance & Building Materials Specification Part D Cl. 2.1.14 & BS 6319: Part 7: 1985
	Bond strength of mortar on concrete (Pull-off test)	In-house method MOR-PUL-OFF (rectangular dollies) Hong Kong Housing Authority Materials Testing Service (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 2.1.15 Method 1
	Compressive strength of repair mortar cubes in the force range 20 kN - 1500 kN	Hong Kong Housing Authority Materials Testing Service (1997/1999) Specification Part D Cl. 2.1.1 Hong Kong Housing Authority Materials Testing Service (2004/2006) for Maintenance & Building Materials Specification Part D Cl. 2.1.1 Hong Kong Housing Authority Materials Testing Service (2010/2012) for Maintenance & Building Materials Specification Part D Cl. 2.1.1
	Coutinho ring shrinkage	Hong Kong Housing Authority Materials Testing Service (2010/2011) for Maintenance & Building Materials Specification Part D Cl. 2.1.6 Method 1
	Curing of test specimens	Hong Kong Housing Authority Materials Testing Service (2010/2012) for Maintenance & Building Materials Specification Part D Cl. 2.1.1
	Making of test specimens	In-house method MOR-CAS-CUB Hong Kong Housing Authority Materials Testing Service (2010/2012) for Maintenance & Building Materials Specification Part D Cl. 2.1.1
	Modulus of elasticity	Hong Kong Housing Authority Materials Testing Service (2010/2012) for Maintenance & Building Materials Specification Part D Cl. 2.1.4

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-301; Effective date of termination: 20 May 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Repair mortar (cont'd)	Obtaining inspection core samples	Hong Kong Housing Authority Materials Testing Service (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 2.1.22 Hong Kong Housing Authority Materials Testing Service (2014/2016) for Maintenance & Building Materials Specification Part D Cl. 2.1.22
	Tensile strength	Hong Kong Housing Authority Materials Testing Service (2010/2012) for Maintenance & Building Materials Specification Part D Cl. 2.1.3
Road surfaces	Texture depth of carriageways	General Specification for Civil Engineering Works (1992) Vol. 2 App. 10.1 Hong Kong Housing Authority Specification Library (2008) EXT2. T910.5 to T1010.5
	Surface regularity of carriageways	General Specification for Civil Engineering Works (1992) Vol. 2 Cl. 10.55 Hong Kong Housing Authority Specification Library (2008) EXT2 T810.5 to T850.5

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-301; Effective date of termination: 20 May 2022)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

Rooms 111, 112, 113, the first floor, No. 11, Haifu North Road, Hengmen, Nanlang Town, Zhongshan City, Guangdong Province, China

中國廣東省中山市南朗鎮橫門海富北路 11 號首層 111、112、113 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		
Concrete	Compressive strength of concrete cubes in the force range 20 kN - 2000 kN Curing of test specimens (Tropical zone temperature) Density of compacted fresh concrete Density of hardened concrete Flow table test Making test cubes from fresh concrete Mixing and sampling of fresh concrete Sampling of fresh concrete Slump of fresh concrete	BS 1881: Part 116: 1983 BS 1881: Part 4: 1970 BS 1881: Part 111: 1983 BS 1881: Part 107: 1983 BS 1881: Part 114: 1983 BS 1881: Part 105: 1984 CS1: 1990 Section 22 + Amd. 1206 BS 1881: Part 108: 1983 CS1: 1990 Section 7 + Amd. 1101 & 1102 CS1: 1990 Section 11 + Amd. 1201 BS 1881: Part 101: 1983 CS1: 1990 Section 1 + Amd. 1101 BS 1881: Part 102: 1983 CS1: 1990 Section 2 + Amd. 1101 & 1102

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-297; Effective date of termination: 12 October 2021)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Pipes	Leaktightness of ductile iron pipes and fittings	BS EN 598: 1995 Cl. 7.3 to 7.6 BS EN 545: 1995 Cl. 7 BS EN 545: 2002 Cl. 7 excluding Cl. 7.1

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-297; Effective date of termination: 12 October 2021)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

Pinbuda Road, Huashan Town, Huadu District, Guangzhou City, Guangdong Province, China

中國廣東省廣州市花都區花山鎮平步大道

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		
Pipes	Melt exudation test of electrofusion polyethylene (PE) fittings	Water Industry Specification 4-32-14 Mar 1995 Issue 1 Cl. 7.5 in conjunction with the following specification(s): Water Industry Specification 4-32-14 Mar 1995 Issue 1 Cl. 5.1.4

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-296; Effective date of termination: 10 September 2021)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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 been terminated		
Soil (other)	GCO probe test	Hong Kong Housing Authority Specification Library (2004) CI. GIN.T120.4

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-294; Effective date of termination: 28 July 2021)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Repair mortar	Curing of test specimens	Hong Kong Housing Authority Materials Testing Service (1997/1999) Specification Part D Cl. 2.1.1 Hong Kong Housing Authority Materials Testing Service (2004/2006) for Maintenance & Building Materials Specification Part D Cl. 2.1.1
	Making of test specimens	Hong Kong Housing Authority Materials Testing Service (2004/2006) for Maintenance & Building Materials Specification Part D Cl. 2.1.1

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-293; Effective date of termination: 16 July 2021)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Concrete (diagnostic)	Carbonation test Resistivity measurement	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 (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.3.6
Structural fixings	Tensile proof load test of anchor bolts and dowel bars in the force range 0.2 kN – 800 kN	HKHA MTS (2012/2014) for Maintenance & Building Materials Specification Part D Cl. 4.1.4 (by continuous loading)

Annex II

List of test for which accreditation has been terminated

(Notification Letter No. HOKLAS032-292; Effective date of termination: 24 May 2021)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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 been terminated		
Soil (Phase I)	Maximum covered bulk density by the Hilf Method	General Specification for Civil Engineering Works, (2006) Vol. 1 App. 6.3 & 6.4

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-289; Effective date of termination: 1 March 2021)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

Flat C, 3/F, Tak Wing Industrial Building, 3 Tsun Wen Road, Tuen Mun. N.T.

新界屯門震寰路3號德榮工業大廈3樓C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		
Soil (Phase I)	Moisture content by oven-drying at 45°C±5°C	GEOSPEC 3: 2001 Test 5.1
	Moisture content by oven-drying at 105°C±5°C	GEOSPEC 3: 2001 Test 5.2
	Comparative test for the determination of moisture content by oven-drying	GEOSPEC 3: 2001 Test 5.3
	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
	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
	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	

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-289; Effective date of termination: 1 March 2021)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

Flat C, 3/F, Tak Wing Industrial Building, 3 Tsun Wen Road, Tuen Mun. N.T.

新界屯門震寰路3號德榮工業大廈3樓C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		
Soil (Phase I) (cont'd)	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
	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
	Relative compaction of fill material	GEOSPEC 3: 2001 Test 11.4 Buildings Department PNAP 55 (1994) App. A Cl. 2

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-284; Effective date of termination: 12 June 2020)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Food 食品		
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		
General foodstuff	Chemical composition : - - Vitamin C - Vitamin A (retinol and beta-carotene)	BS EN 14130 : 2003 In-house method FD-FOOD-VIT.A (By HPLC-DAD)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-284; Effective date of termination: 12 June 2020)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Food 食品		
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		
Fruit and Vegetables	Pesticide residues:- Organochlorine pesticides: - Aldrin, Dieldrin, Endrin, cis-Chlordane, trans-Chlordane, Oxychlordane, Heptachlor, Heptachlor epoxide, Hexachlorobenzene, Quintozene (pentachloronitrobenzene), Pentachloroaniline, Methyl pentachlorophenyl sulphide, Hexachlorocyclohexane isomers (alpha-, beta- and delta-BHC), Lindane, 2,4'-DDT, 4,4'-DDT, 2,4'-DDE, 4,4'-DDE, 2,4'-DDD, 4,4'-DDD, Chlorothalonil, Chlorfenapyr, Dichlobenil, p,p'-Dicofol, Mirex, Methoxychlor, Endosulfan I, Endosulfan II, Endosulfan sulphate, Procymidone, Tetradifon, Trifluralin, Vinclozolin	In-house method FD-PEST-OCP (GC/ μ ECD and GC/MSD)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-284; Effective date of termination: 12 June 2020)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Food 食品		
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		
Fruit and Vegetables	Pesticides residues : (cont'd) - Phosphamidon, N-desethyl-phosphamidon, 2-(Thiocyanomethyl-thio) benzothiazole (TCMTB) - Tefluthrin Organochlorine pesticides: - Methoxychlor, Mirex, Propanil, Tetradifon, Vinclozolin Pyrethroid pesticides:- - Bifenthrin, Cyfluthrins, Cyhalothrin-lambda, Cypermethrins, Deltamethrin, Fenpropathrin, Fenvalerate, Permethrins - Cyhalothrin-lambda, Tau-fluvalinate,	In-house method FD-PEST-GEN-GC (Screening and quantitative by GC-MS/MS) In-house method FD-PEST-GEN-GC1 (Screening and quantitative by GC-MS/MS) In-house method FD-PEST-OCPI (Screening and quantitative by GC-MS/MS) In-house method FD-PEST-PP (GC/ μ ECD and GC/MSD) In-house method FD-PEST-PY (Screening and quantitative by GC/MS/MS)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-284; Effective date of termination: 12 June 2020)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Food 食品		
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		
Fruit and Vegetables	Pesticides residues : (cont'd) Organophosphorus pesticides:- - Acephate, Azinphos-methyl, Carbophenothion, Chlorfenvinphos, Chlorpyrifos methyl, Chlorpyrifos, Coumaphos, Crufomate, Diazinon, Dichlorvos, Dimethoate, Disulfoton, Edifenphos, Ethion, Ethoprop (Ethoprophos), Fenamiphos, Fenchlorphos, Fenitrothion, Fensulfothion, Fenthion, Isofenphos, Malathion, Methidathion, Mevinphos, Monocrotophos, Omethoate, Parathion-methyl, Parathion-ethyl, Phenthoate, Phorate, Phosalone, Phosmet, Phosphamidon, Pirimiphos-methyl, Profenofos, Prothiophos (Tokuthion), Pyrazophos, Quinalphos, Sulfotep, Tetrachlorvinphos,	In-house methods FD-PEST-OPP (LC/MS/MS)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-284; Effective date of termination: 12 June 2020)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Food 食品		
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		
Fruit and Vegetables (cont'd)	Pesticides residues : (cont'd) Organophosphorus pesticides:- (cont'd) Triazophos, Trichlorfon	In-house methods FD-PEST-OPP (LC/MS/MS) (cont'd)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-284; Effective date of termination: 12 June 2020)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Food 食品		
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		
Fruit and Vegetables <i><Excluding the following></i> Garlic, onion, spring onion, leek and chives	Pesticides residues :- (cont'd) Organophosphorus pesticides :- (cont'd) - Azinphos- methyl, Coumaphos, Coumaphos-oxon, Dicrotophos, Edifenphos, Ethoprophos, Malathion, Methidathion, (E)-Mevinphos, (Z)-Mevinphos, Monocrotophos, Phosphamidon, N-desethyl-phosphamidon, Phenthoate, Phosalone, Phosmet, Pirimiphos-methyl, Profenofos, Prothiofos, Triazophos, Tribufos	In-house methods FD-PEST-OPP1 (Screening and quantitative by LC/MS/MS)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-284; Effective date of termination: 12 June 2020)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Food 食品		
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		
Fruit and Vegetables	Pesticides residues :- (cont'd) Carbamates: - - Aldicarb, Aldicarb sulfoxide, Aldicarb sulfone, Bendiocarb, Butocarboxim, Carbaryl, Carbofuran, 3-Hydroxycarbofuran, Ethiofencarb, Isoproc carb, Methiocarb, Methomyl, Metolcarb, Oxamyl, Promecarb, Propoxur	In-house methods FD-PEST-CP (LC/MS/MS)
Fruit and Vegetables <Excluding the following> Garlic, onion, spring onion, leek and chives	- Aldicarb, Aldicarb sulfone, Formetanate hydrochloride, Fenobucarb (BPMC) Triazoles: -	In-house method FD-PEST-CB (Screening and quantitative by LC/MS/MS)
Fruit and Vegetables <Excluding the following> Garlic, onion, spring onion, leek and chives	- Cyproconazole, Imazalil, Metconazole, Myclobutanil, Propiconazole, Pacllobutrazol, Tetraconazole, Triadimefon, Triadimenol	In-house method FD-PEST-TRIA (Screenng and quantitative by LC/MS/MS)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-284; Effective date of termination: 12 June 2020)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Food 食品		
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		
Fruit and Vegetables <i><Excluding the following></i> Garlic, onion, spring onion, leek and chives	Pesticide residues:- (cont'd) - Acifluorfen Alachlor, Amitraz, Chlorsulfuron, Clodinafop, Clodinafop propargyl, Difenzoquat, Dimethenamid-P, Fluazifop acid, Fluazifop-butyl, Flumethrin, Indoxacarb, Isoprothiolane, Metalaxyl, Metribuzin, Molinate, Oxadiazon, Pendimethalin, Phoxim, Propanil, Pyrethrins (sum of pyrethrin I and pyrethrin II), Pyridaben, Spiroxamine, Thiabendazole, Thiacloprid, Thiocyclam, Tralkoxydim, Tricyclazole	In-house method FD-PEST-GEN-LC (Screening and quantitative by LC-MS/MS)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-284; Effective date of termination: 12 June 2020)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Food 食品		
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		
Fruit and Vegetables <i><Excluding the following></i> Garlic, onion, spring onion, leek and chives (cont'd)	Pesticides residues : (cont'd) Acibenzolar-S-methyl, Anilazine, Azoxystrobin, Boscalid, Bromacil, Buprofezin, Butylate, Carbendazim, Carfentrazone, Carfentrazone ethyl, Chlorantraniliprole, Chlorbenzuron, Clothianidin, Cycloate, Dichlofluanid, Dimethenamid, Dinotefuran, Etoxazole, Famoxadone, Fenamidone, Fenbutatin oxide, Flubendiamide, Flufenoxuron, Fluopyram, Fluridone, Fluthiacet methyl, Flutriafol, Hexythiazox, Imazethapyr, Ipconazole, Iprodione, Isoxaben, lambda-Cyhalothric acid, Mesotrione, Metrafenone, Napropamide, Naptalam, Nicosulfuron, Norflurazon, Norflurazon-desmethyl, Oryzalin, Oxyfluorfen,	In-house method FD-PEST-GEN-LC2 (Screening and quantitative by LC/MS/MS)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-284; Effective date of termination: 12 June 2020)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Food 食品		
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		
Fruit and Vegetables <i><Excluding the following></i> Garlic, onion, spring onion, leek and chives (cont'd)	Pesticides residues : (cont'd) Penconazole, Penoxsulam, Phenmedipham, Piperonyl butoxide, Prometryn, Prothioconazole, Prothioconazole-desthio, Pyraclostrobin, Pyridalyl, Pyrimethanil, Pyriproxyfen, Rimsulfuron, Simazine, Spinetoram, Spinosyn A, Spinosyn D, Spirodiclofen, Spiromesifen, Spiromesifen alcohol, Spirotetramat, Spirotetramat-enol, Teflubenzuron, Terbufos, Terbufos sulfoxide, Terbufos sulfone, Terbufos-oxon, Terbufos oxon-sulfoxide, Terbufos oxon-sulfone, Thiophanate-methyl, Tolyfluanid, Topramezone, Trichlorfon, Trifloxysulfuron, Triflurosulfuron methyl, Uniconazole	In-house method FD-PEST-GEN-LC2 (Screening and quantitative by LC/MS/MS) (cont'd)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-284; Effective date of termination: 12 June 2020)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Food 食品		
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		
Fruit and Vegetables	Pesticide residues:- (cont'd) Organophosphorus pesticides :- - Phosphamidon (sum of phosphamidon and N-desethyl-phosphamidon)	In-house method FD-PEST-CAL (By calculation)
Fruit and Vegetables <Excluding the following> Garlic, onion, spring onion, leek and chives	Organophosphorus pesticides :- - Coumaphos (sum of coumaphos and coumaphos-oxon) - Mevinphos (sum of (E)-Mevinphos and (Z)-Mevinphos)	In-house method FD-PEST-CAL (By calculation)
Fruit and Vegetables <Excluding the following> Garlic, onion, spring onion, leek and chives	- Amitraz (sum of amitraz and semiamitraz expressed as semiamitraz) - Clodinafop propargyl (sum of clodinafop propargyl and clodinafop) - Fluazifop-butyl (sum of fluazifop-butyl and fluazifop acid) - Triadimefon (sum of triadimefon and triadimenol) - Triadimenol (sum of triadimenol and triadimefon)	In-house method FD-PEST-CAL (By calculation)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-284; Effective date of termination: 12 June 2020)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Food 食品		
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		
Fruit and Vegetables <i><Excluding the following></i> Garlic, onion, spring onion, leek and chives	Pesticide residues:- (cont'd) - Carbendazim (sum of benomyl, carbendazim and thiophanate-methyl, expressed as carbendazim) - Carfentrazone ethyl (sum of carfentrazone ethyl and carfentrazone) - Norflurazon (sum of norflurazon and norflurazon-desmethyl) - Simazine (sum of simazine, atrazine-desisopropyl and atrazine-desethyl-desisopropyl) - Spinosad (sum of spinosyn A and spinosyn D) - Spiromesifen (sum of spiromesifen and spiromesifen alcohol, expressed as spiromesifen) - Spirotetramat (sum of spirotetramat and spirotetramat-enol, expressed as spirotetramat) - Tefluthrin (sum of tefluthrin and lambda-cyhalothric acid) - Terbufos (sum of terbufos, terbufos sulfone, terbufos sulfoxide, terbufos-oxon, terbufos oxon-sulfone and terbufos oxon-sulfoxide, expressed as terbufos)	In-house method FD-PEST-CAL1 (By calculation)

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-283; Effective date of termination: 11 October 2019)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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 have been terminated		
Pipes	Cast iron pipes and fittings, joints and accessories - test methods	BS EN 877: 1999 (All tests)
	Hydrostatic test of cast iron pressure pipes for water, gas and sewage Hydrostatic test of cast iron pressure pipes	BS 1211: 1958 Cl. 7
	Straightness and uniformity of cast iron pressure pipes for water, gas and sewage	BS 1211: 1958 Cl. 8
	Dimensions and mass of cast iron pressure pipes for water, gas and sewage	BS 1211: 1958 Cl. 9 & 14
	Tensile ring and bar test of cast iron pressure pipes for water, gas and sewage	BS 1211: 1958 Cl. 20, 21, 27 & 28
	Brinell hardness testing of cast iron pressure pipes for water gas and sewage	BS 1211: 1958 Cl. 22

Pinbuda Road, Huashan Town, Huadu District, Guangzhou City, Guangdong, China

廣東省廣州市花都區花山鎮平步大道

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 have been terminated		
Pipes	Crush strength test of electrofusion polyethylene (PE) fittings	BS 7336: 1990 App. J WIS 4-32-14 (Mar 1995) Issue 1 Cl. 7.7
	Impact resistance test of tapping tees of electrofusion polyethylene (PE) fittings	WIS 4-32-14 (Mar 1995) Issue 1 Cl. 7.6 & App. A with modifications
	Impact resistance of polyethylene (PE) tapping tees	BS EN 12201-3: 2003 Cl. 8 & Table 6 EN 1716: 1997 with modifications

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-277; Effective date of termination: 10 June 2019)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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 been terminated		
Welds (non-destructive)	Ultrasonic test	BS EN ISO 17640: 2017 (Butt welds in plates & pipes, 'T'-joint welds, nozzle welds and node welds)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-269; Effective Date of Termination: 8 June 2018)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Concrete (diagnostic)	Resistivity measurement	HKHA MTS (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.3.6
Structural fixings (anchor bolts & dowel bars)	Tensile proof load test of anchor bolts and dowel bars in the force range 0.2 kN – 800 kN	HKHA MTS (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.1.4 (by continuous loading)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-266)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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 is terminated		
Water (chemical analysis)	Sulphate content	GEO Report 36 Test 3.5.5

.a.

Food 食品		
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 is terminated		
General foodstuff	Preservatives:- - Sulphur Dioxide	In-house method FD-FOOD-SO2-ICP (ICP-AES)
Fruit and Vegetables	Pesticide residues:- - Quizalofop-P-ethyl, Quizalofop-P	In-house method FD-PEST-GEN-LC (Screening and quantitative by LC-MS/MS)

.a.

.b.

Note:

.a. Effective date of termination: 25 June 2018

.b. Effective date of termination: 27 July 2018

HKASAnnex II

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-262; Effective Date of Termination: 31 May 2018)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Food 食品		
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 your laboratory for the following test has been terminated		
General foodstuff	Colouring matters: - - Diethyl yellow	In-house method FD-FOOD-SUDAN1 (LC/MS/MS)

Annex III

List of test for which accreditation has been terminated

(Notification letter No.: HOKLAS032-259; Effective Date of Termination: 4 January 2018)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Concrete (diagnostic)	Carbonation test	HKHA MTS (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.3.1 (Method 1 & Method 2)

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-259; Effective Date of Termination: 30 April 2018)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Concrete	Crack survey	HKHA MTS (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.3.14
	Cutting of stitch cores	HKHA MTS (2004/2006) for Maintenance & Building Materials Specification Part D Cl. 6.3
	Dry cutting of mini-cores	HKHA MTS (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 6.2
	Pull-off test of concrete	HKHA MTS (2008/2010) Package D Specification Part D Cl. 4.1.3
	Reinforcement survey	HKHA MTS (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.3.13
	Removal of concrete cover to expose reinforcement	HKHA MTS (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 4.2.1
Doors	Dimensional accuracy and squareness of door leaves	HKHA Specification Library (2004) Test No. 1 Section COM 5.M040.4 Cl. 2f
	General flatness, evenness of door leaves	HKHA Specification Library (2004) Test No. 2 Section COM 5.M040.4 Cl. 2g
	Behaviour under humidity variations of door leaves	HKHA Specification Library (2004) Test No. 3 Section COM 5.M040.4 Cl. 2h
	Resistance to impact, hard body of doorsets	HKHA Specification Library (2004) Test No. 4 Section COM 5.M040.4 Cl. 2i
	Resistance to torsion of door leaves	HKHA Specification Library (2004) Test No. 5 Section COM 5.M040.4 Cl. 2j
	Strength in the plane of door leaf	HKHA Specification Library (2004) Test No. 6 Section COM 5.M040.4 Cl. 2k
	Slamming open of doorsets	HKHA Specification Library (2004) Test No. 7 Section COM 5.M040.4 Cl. 2l
	Slamming close of doorsets	HKHA Specification Library (2004) Test No. 8 Section COM 5.M040.4 Cl. 2m

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-259; Effective Date of Termination: 30 April 2018)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Doors (cont'd)	Resistance to jarring, and vibration of doosets	HKHA Specification Library (2004) Test No. 9 Section COM 5.M040.4 Cl. 2n
	Resistance to impact (heavy body) of doorsets	HKHA Specification Library (2004) Test No. 10 Section COM 5.M040.4 Cl. 2o
	Resistance to closing against an obstruction of doorsets	HKHA Specification Library (2004) Test No. 11 Section COM 5.M040.4 Cl. 2p
Door closers	Mechanical performance and durability test of overhead door closers – Test Sample B :	
	- Set test door to required mass for strength of closer on tester	HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5
	- Open door to determine maximum opening angle	HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5
	- Cycle opening to 90 ⁰ and allowing to close to 0 ⁰ , in a time of 3 to 7 seconds, 5000 times	HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5
	- Measure torques and calculate efficiency over region 0 ⁰ to 4 ⁰	HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5
	- Measure closing time	HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5
	- Closing overload test of closer on tester	HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5
	- All closers cycle for a total of 500,000 cycles. Measuring closing time	HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5
	- Calculate efficiency over region 0 ⁰ to 4 ⁰ after 500,000 cycles	HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5
	- Measure closing time after 500,000 cycles	HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5
	- Closing overload test after 500,000 cycles	HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-259; Effective Date of Termination: 30 April 2018)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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		
Door closers (cont'd)	Corrosion resistance test of overhead door closer – Test Sample C : - Set test door to required mass for strength of closer on test - Measure opening and closing torque - Expose to neutral salt spray - Measure closing moment after NSS Test	HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5 HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5 HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5 HKHA Specification Library (2004) IRO1.M530.4 HKHA Specification Library (2008) IRO1.M530.5
Repair mortar	Bond strength of repair mortar systems (Pull-off test) Obtaining inspection core samples	HKHA MTS (2008/2010) for Maintenance & Building Materials Specification Part D Cl. 2.1.15 Method 1 HKHA MTS (2008/2010) Package D Specification Part D Cl. 2.1.22
Road surfaces	Texture depth of carriageway (by sand patch method) Surface regularity	HKHA specification Library (2000) RAP2 T910.3 to T1010.3 HKHA Specification Library (2004) EXT2. T910.4 to T1010.4 HKHA Specification Library (1998) RAP2 T810.2 to T850.2 HKHA Specification Library (2004) EXT2. T810.4 to T850.4
Tiles	Pull-off test of tiles	HKHA MTS (2008/2010) Package D Specification Part D Cl. 7.8

Annex III

List of tests for which accreditation has been terminated

(Notification letter No.: HOKLAS032-248; Effective Date of Termination: 21 June 2017)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

Environmental Testing 環境測試		
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		
Drinking water	- <i>E. coli</i> count	DoE, The Bacteriological Examination of Drinking Water Supplies, 1982 (Membrane Filtration Method : Section 7.8, 7.9.4.2; Bacterial Confirmation : in situ urease test)
Drinking water, Water and Wastewater	- <i>E. coli</i> count	in situ urease test (for confirmation of presumptive <i>E. coli</i> as examined by DoE, The Bacteriological Examination of Drinking Water Supplies, 1982 (Membrane Filtration Method : Section 7.8, 7.9.4.2)

Annex II

List of tests for which accreditation has been terminated

(Notification Letter: HOKLAS032-246; Effective date of termination: 25 May 2017)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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
Soil (other)	Soil nail performance Pull-out test of soil nails	ArchSD Particular Specification (2003) Cl. 5.9 HKHA specification (2004) SLO.T320B

Annex III

List of tests for which accreditation has been terminated

(Notification Letter: HOKLAS032-242; Effective date of termination: 28 December 2016)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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
Soil (other)	Wide width tensile strength of geotextiles	BS EN ISO 10319: 1996 ISO 10319: 1993 BS 6906: Part 1: 1987 GB/T 15788-1995 ASTM 4595-86
	Water flow normal to plane under a constant head	BS 6906: Part 3: 1989
	Water permeability characteristics normal to the plane without load	EN ISO 11058: 1999
	CBR burst strength test of geotextiles	BS EN ISO 12236: 1996 BS 6906 : Part 4: 1989 (method B) GB/T14800-93
	Thickness at specified pressures and mass per unit area	GB/T 13761-92 GB/T 13762-92

Annex III

List of activities for which accreditation has been terminated

(Notification Letter: HOKLAS032-240; Effective date of termination: 7 October 2016)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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
Foundation	Static loading tests on piles	ASTM D1143-81 (re-approved 1994) Cl. 5.1 Architectural Services Department General Specification (1993, 2003) Section 5.28 Buildings Department PNAP 66 (Jun 2000) Cl. 19- 20 & App. D Cl. 1 Buildings Department PNAP 66 (Jan 2002) Cl. 19-20 & App. D Cl. 1 MTRC Materials and Workmanship Specification for Civil Engineering Works (Mar 1998) App. 19.1
Grout	Bleeding and free expansion	HKHA Specification Library (2008) Cl. PIL1.M410.5, General Specification for Civil Engineering Works (2006) Vol.2 Cl. 8.21 & 17.10
Paint		
- Multi-layer acrylic paint	Adhesion strength	HKHA MTS (2004/2006) Specification Part D Cl. 7.1
	Change in consistency	HKHA MTS (2004/2006) Specification Part D Cl. 7.1
	Cracking resistance due to initial stage drying	HKHA MTS (2004/2006) Specification Part D Cl. 7.1
	Impact test	HKHA MTS (2004/2006) Specification Part D Cl. 7.1
	Low temperature stability test	HKHA MTS (2004/2006) Specification Part D Cl. 7.1
	Permeability	HKHA MTS (2004/2006) Specification Part D Cl. 7.1
	Resistance (Humid atmospheres containing sulphur dioxide)	HKHA MTS (2004/2006) Specification Part D Cl. 7.1
	Repeat warming and cooling	HKHA MTS (2004/2006) Specification Part D Cl. 7.1
	Weather resistance	HKHA MTS (2004/2006) Specification Part D Cl. 7.1
- Emulsion paint	Through dry test	HKHA MTS (2004/2006) Specification Part D Cl. 7.2
	Preliminary examination	HKHA MTS (2004/2006) Specification Part D Cl. 7.2
	Fineness of grind	HKHA MTS (2004/2006) Specification Part D Cl. 7.2

Annex III

List of activities for which accreditation has been terminated

(Notification Letter: HOKLAS032-240; Effective date of termination: 7 October 2016)

Castco Testing Centre Ltd.

佳力高試驗中心有限公司

29A, On Chuen Street, On Lok Tsuen, Fanling, New Territories, Hong Kong

香港新界粉嶺安樂村安全街 29 號 A

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
Paint (cont'd)		
- Emulsion paint (cont'd)	Specular gloss 85°	HKHA MTS (2004/2006) Specification Part D Cl. 7.2
	Comparison of contrast ratio (Hiding power)	HKHA MTS (2004/2006) Specification Part D Cl. 7.2
	Scrub resistance	HKHA MTS (2004/2006) Specification Part D Cl. 7.2
	Consistency (Measuring Krebs unit viscosity using a Stormer-type viscometer)	HKHA MTS (2004/2006) Specification Part D Cl. 7.2
- Synthetic paint	Bend test	HKHA MTS (2004/2006) Specification Part D Cl. 7.3
	Preliminary examination	HKHA MTS (2004/2006) Specification Part D Cl. 7.3
	Fineness of grind	HKHA MTS (2004/2006) Specification Part D Cl. 7.3
	Through dry test	HKHA MTS (2004/2006) Specification Part D Cl. 7.3
	Comparison of contrast ratio (Hiding power)	HKHA MTS (2004/2006) Specification Part D Cl. 7.3
	Scratch test	HKHA MTS (2004/2006) Specification Part D Cl. 7.3
	Surface drying time	HKHA MTS (2004/2006) Specification Part D Cl. 7.3
	Specular gloss	HKHA MTS (2004/2006) Specification Part D Cl. 7.3
	Viscosity	HKHA MTS (2004/2006) Specification Part D Cl. 7.3
Concrete (diagnostic)	Surface hardness measurement	BS EN 12504-2: 2001

Annex III

List of activities for which accreditation has been terminated

(Notification Letter: HOKLAS032-234; Effective date of termination: 12 April 2016)

TEST CATEGORY 測試類別	ITEM, MATERIAL OR PRODUCT TESTED 測試項目、材料或產品	SPECIFIC TEST 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	Static loading tests on piles	HKHA Specification Library (2000) Cl. PIL 1.T660.3 to PIL 1.T.690.3 Cl. PIL 1.T810.3 to PIL 1.T870.3 Cl. PIL 1.T1010.3 to PIL 1.T1020.3 HKHA Specification Library (2004) Cl. PIL 1.T710.4 to PIL 1.T740.4 Cl. PIL 1.T810.4 to PIL 1.T870.4 Cl. PIL 1.T910.4 to PIL 1.T920.4 Cl. PIL 1.T1010.4 to PIL 1.T1040.4 Cl. PIL 1.T1110.4

Annex II

List of test for which accreditation has been terminated

(Notification Letter No.: HOKLAS032-227; Effective Date of Termination: 18 January 2016)

Castco Testing Centre Ltd.
佳力高試驗中心有限公司

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
The accreditation of the following test has been terminated			
FOOD 食品	Dairy products	Aflatoxin M ₁	In-house method FD-MILK-AFLA (HPLC-FLD) In-house method FD-FOOD-AFLA-MS (confirmation test: LC/MS/MS)

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS032-220; Effective date of termination: 2 July 2015)

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	Soil (other)	Pull-out test of soil nails	ArchSD Particular Specification (2003) Cl. 5.6 GEO Particular Specification for soil nail pull out test (2004) Cl. 7.229A1 HKHA Specification Library (2000) SLO.T310.3 to SLO.T350.3

Annex II

List of activities for which accreditation has been terminated

(Notification Letter: 032-203; Effective date of termination: 13 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	Steel (chemical analysis)	Carbon content Sulphur content	In-house method ST-CS-1 In-house method ST-CS-1

Annex III

List of activities for which accreditation has been terminated

(Notification Letter: 032-196)

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	Concrete	Testing of embeddable impressed current anode for use in cathodic protection of atmospherically exposed steel reinforced concrete	NACE standard TM0294 – 2001	.1.
	Bituminous materials	Particle size distribution and binder content by ignition method of bituminous materials	ASTM C117-95 with modifications ASTM C136-96a with modifications	.2. .2.

Notes:

- .1. denotes test being voluntarily terminated with effect from 26 May 2014.
- .2. denotes test being voluntarily terminated with effect from 28 May 2014.

Annex II

List of activities for which accreditation has been terminated

(Notification Letter: 032-193; Effective date of termination: 1 April 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	Steel (chemical analysis)	Molybdenum content Manganese content Chromium content Nickel content Phosphorus content Silicon content	BS 6200 : Subsection 3.19.1 : 1985 <i>Excluding</i> Cl. 2& 6 BS 6200 : Subsection 3.18.2 : 1985 <i>Excluding</i> Cl. 2& 6 ASTM E353-93 (Reapproved 2000) Section 212 – 220 ASTM E353-93 (Reapproved 2000) Section 172 – 179 BS EN 10184 : 1992, Method 1 <i>Excluding</i> Cl. 2 & 6 BS 6200 : Subsection 3.26.3 : 1987 <i>Excluding</i> Cl. 2 & 6