

Annex III

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS138-34; Effective date of termination: 6 February 2024)

Nutek Systems (HK) Limited

新科技顧問(香港)有限公司

Unit B-D, 13/F, Block A, Universal Industrial Centre, 23-25 Shan Mei Street, Fo Tan, Shatin, New Territories, Hong Kong

香港新界沙田火炭山尾街 23-25 號宇宙工業中心 A 座 13 樓 B-D 室

Construction Materials 建築材料		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Accreditation of the following tests has been terminated		
Metallic materials	<p>Brinell hardness test in the following specified scale</p> <ul style="list-style-type: none">- HBW 2.5/187.5- HBW 10/3000 <p>Tensile test of metallic materials in the force range 5 kN to 900 kN</p> <p>Vickers hardness test in scale range of HV5</p>	<p>ISO 6506-1: 2005 ISO 6506-1: 2014 in conjunction with the following specification(s): BS EN 545: 2010 Cl. 4.4.2 & 6.4</p> <p>BS EN 10002-1: 2001 BS EN ISO 6892-1: 2016 Cl. 10.3.3 Method B ISO 6892-1: 2009 Cl. 10.4 Method B in conjunction with the following specification(s): BS EN 545: 2010 Cl. 4.4 & 6.3 BS EN 1057: 2006 + A1: 2010 Cl. 7.2 & 10.2 BS EN 1561: 2011 Cl. 7.2 & 9.1 BS EN 1562: 2012 Cl. 7.2 & 9.1 BS EN 1563: 2011 Cl. 7.2.1.1, 7.3.1 & 9.1 BS EN 10088-2: 2004 Cl. 6.5 BS EN 10217-7: 2014 Cl. 8.3 & 11.2.1 BS EN 10255: 2004 + A1: 2007 Cl. 8.2 & 9.3 BS EN 10312: 2002 Cl. 8.3 & 11.1 BS EN 12449: 2016 Cl. 6.2 & 8.2 ISO 2604-2: 1975 ISO 2604-5: 1978</p> <p>ISO 6507-1: 2018 in conjunction with the following specification: BS EN 12449: 2016 Cl. 6.2 & 8.3</p>

Annex II

List of tests for which accreditation has been terminated

(Notification Letter No. HOKLAS138-30; Effective date of termination: 20 July 2023)

Nutek Systems (HK) Limited

新科技顧問(香港)有限公司

Unit B-D, 13/F, Block A, Universal Industrial Centre, 23-25 Shan Mei Street, Fo Tan, Shatin, New Territories, Hong Kong

香港新界沙田火炭山尾街 23-25 號宇宙工業中心 A 座 13 樓 B-D 室

Construction Materials 建築材料		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Accreditation of the following test has been terminated		
Metallic materials	Brinell hardness test in the following specified scales - HBW 5/750	BS EN 12449: 2016 Cl. 6.2 & 8.3

Annex

List of tests for which accreditation has been terminated

(Notification letter no.: HOKLAS138-16; Effective date of termination: 11 December 2015)

Nutek Systems, Ltd.

新科技顧問有限公司

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 tests has been terminated			
CONSTRUCTION MATERIALS 建築材料	Gully tops and manhole tops for vehicular and pedestrian	Load test in the force range: 0 kN – 900 kN	BS EN 124: 1994, Cl. 8
	Sanitary tapware (single taps and combination taps for water supply systems)	Leaktightness of the obturator and of the tap upstream of the obturator with the obturator in the closed position	BS EN 200: 2008 + Corr. Nos. 1 & 2, Cl. 8.3
		Leaktightness of the tap downstream of the obturator with the obturator open	BS EN 200: 2008 + Corr. Nos. 1 & 2, Cl. 8.4
		Pressure resistance characteristics – mechanical performance under pressure	BS EN 200: 2008 + Corr. Nos. 1 & 2, Cl. 9
		Hydraulic characteristics – flow rate of single and combination taps	BS EN 200: 2008 + Corr. Nos. 1 & 2, Cl. 10

Annex III

List of activities for which accreditation has been terminated

(Effective date of termination: 21 September 2014)

Nutek Systems, Ltd.

新科技顧問有限公司

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	Bitumen-based coating	Sampling Flash point Drying and over-coating time Finish Protection against corrosion Bend resistance Shelf life Sampling Marking	BS 3416: 1991 (Excluding Cl. 10)
	Cast iron gate valves	Hydrostatic shell and seat tests	BS 5150: 1990, Cl. 18
	Cast iron, copper alloy, stainless steel gate valves	Hydrostatic shell and seat tests	BS EN1074: 2000, Cl. 5.1.1, 5.1.2, 5.1.4, 5.2.1-5.2.3 and 5.4
	Cast iron check valve for general purposes	Hydrostatic shell and seat tests	BS 5153: 1974, Cl. 18 BS 6755: Part 1 : 1986, Cl. 4, Cl. 6, Cl. 7 BS EN 12334: 2001, Cl. 4.2.3, Cl. 6.1 BS EN 12266-1: 2003, Cl. 4
	Copper alloy globe, globe stop and check and gate valves	Hydrostatic shell and seat tests	BS 5154: 1991, Cl. 11
	Predominantly key-operated cast iron gate valves for waterworks purposes.	Hydrostatic shell and seat tests	BS 5163: 1991, Cl. 19
	Cast iron pipes, fittings and accessories	Cast iron pipes and fittings, joints and accessories – Test Methods	BS EN 877: 1999, (All tests)
	Cast iron material	Tensile test for cast iron pipe in the force range : 5 kN – 200 kN Tensile test for cast iron materials in the Force range : 5 kN – 200 kN	BS 416 Part 1: 1990, Cl. 3(1) BS 437: 1978, Cl. 3 BS 1452: 1990, Cl. 4 ISO 185: 1988, Cl. 4 and 5 BS 6681: 1986, Cl. 7, 8, 9, 10, 11 and 12
	Cast iron spigot, socket Drain pipes and fittings	Freedom from defects, permissible deviations on dimensions and mass, depth of seal and hydrostatic, crushing, coating, inspection and marking	BS 437: 1978

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CONSTRUCTION MATERIALS (cont'd) 建築材料(續上)	Cast iron drain pipes, fittings and their joints for socketed and socketless systems	Surface condition, dimensions of pipes & fittings, mass, tensile strength, Brinell hardness test and crushing test	BS 437: 2008, Cl. 4.2, 4.3, 4.4, 4.5
	Centrifugally cast (spun) iron pressure pipes for water, gas and sewage	Dimensions, straightness and uniformity of pipes and hydraulic tests	BS 1211: 1958, Cl. 6, 7, 8, 9, 11, 12, 13, 14, 15
		Tensile ring & bar test and Brinell test	BS 1211: 1958, Cl. 20, 21, 22, 27 and 28
	Copper and copper alloys (seamless) round copper tubes for water, gas in sanitary, and heating applications	Surface quality, dimensions and tolerances, freedom from defects tests (hydrostatic test), tensile test and drift expanding test	BS EN 1057: 1996, Cl. 6.3, 6.4, 6.5, 6.6, 6.7, 6.8, 8.2, 8.6, 8.7, 8.8, 8.9 (method in C2)
	Discharge and ventilating pipes and fittings in sand cast (spun) iron	Materials, dimensions and tolerances, leakage Test, coating and marking	BS 416 Part 1: 1990
	Ductile iron pipes, fittings, accessories and their joints for sewage applications	Diametral stiffness of pipes, leaktightness of components and joints	BS EN 598: 1995, Cl. 7.2, 7.3 and 7.4
		Surface condition and repairs, dimensions, straightness of pipes, tensile and Brinell hardness test	BS EN 598: 1995, Cl. 4.1.2, 6.1, 6.2, 6.3 and 6.4
		Works leaktightness test	BS EN 598: 1995, Cl. 6.9
	Ductile iron pipes, fittings, accessories and their joints for water pipeline	Diametral stiffness of pipes, leaktightness of components and joints	BS EN 545: 1995, Cl. 7.1
		Surface condition, dimensions of pipes & fittings, straightness of pipes, tensile and Brinell hardness test	BS EN 545: 1995, Cl. 4.2, 6.1, 6.2, 6.3 and 6.4 BS EN 545: 2006, Cl. 4.1.2, 6.1, 6.2, 6.3 and 6.4
		Works leaktightness test for pipe and fitting	BS EN 545: 1995, Cl. 6.5 BS EN 545: 2006, Cl. 6.5
		Leaktightness test of joints to positive internal pressure	BS EN 545: 2006, Cl. 7.2
	Ductile iron pipes and fittings	Tensile strength, Brinell Hardness test, condition of pipes and fittings, straightness of pipe and tolerance on diameter and mass	BS 4772: 1988, Cl. 2.5, 2.6, 2.8, 2.9, 2.10 and 2.11
		Hydrostatic pressure	BS 4772: 1988, Cl. 2.2.1

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CONSTRUCTION MATERIALS (cont'd) 建築材料(續上)	Grey iron pipes and fittings	Quality of pipes and fittings, testing for straightness and uniformity, tolerances on dimensions and standard mass and mechanical testing, hydrostatic works test pressures, Tensile and hardness test Coating	BS 4622: 1970, Cl. 6, 7, 9, 10, 11, 14, 15 and 16
	Joints and fittings for use with unplasticized PVC pressure pipes	Dimensions and hydrostatic pressure test	BS 4346 Part 1: 1969, Cl. 3 and 5 BS 4346 Part 2: 1970, Cl. 3 and 5.1.1
	Manhole covers, road gully gratings and frames for drainage purpose	Load test in the force range: 0 kN – 900 kN	BS 497 Part 1: 1976, Cl. 7 and 14
	Manhole covers, gully grating and kerb overflow weirs	Load test in the force range: 0 kN – 900 kN	General Specification for Civil Engineering Works : Volume 1, Cl. 5.27 and Appendix 5.3 HKHA Specification Library 2000 Edition, Cl. DIS 3.M650.2e, DIS 3.T430.2 to DIS 3.T470.2
	Metallic materials	Tensile test in the force range : 5 kN – 200 kN	BS 18: 1987 BS EN 10002 Part 1 : 2001
	Mixers (single lever control type)	Flow rate Watertightness test	BS 1415 Part 1: 1976, Cl. 12 BS 1415 Part 1: 1976, Cl. 13
	Precast concrete pipes fittings joints and ancillary products	Surface finish, nominal size and effective length, internal manufacturing diameter and actual diameter, external manufacturing diameter, variation in the thickness of wall, squareness of ends, deviation from straightness and hydrostatic test	BS 5911 Part 100: 1988, Section 3, Section 4 (Excluding 20.1, 20.7 and 20.8)
	Sanitary tapware (automatic off valves)	Leaktightness pressure resistance, flow rate and duration and operating force Mechanical endurance (wear resistance characteristic)	BS EN 816: 1997, Cl. 9, 10, 11.4.1, 11.4.3 and 12 BS EN 816: 1997, Cl. 13

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CONSTRUCTION MATERIALS (cont'd) 建築材料(續上)	Screwed and socketed steel tubes and tubulars and for plain end steel tubes	Dimensions and tolerance, visual inspection, tensile test, flattening test and leaktightness test	BS 1387: 1985, Sections 2, 3 and 4
	Steel (Structural)	Tensile strength tests on weldable structural steel sections in the force range : 5 kN – 200 kN	BS 4360: 1986 BS 4360: 1990
	Taps, mixers and stopvalves (screw-down type)	Dimension, colour, coding and watertightness Test	BS 1010 Part 2: 1973, Cl. 1
	Taps and mixer (screw-down type)	Flow rate	BS 5412: Part 3: 1976, Cl. 9.1 BS 5412: 1996, Cl. 10 BS 5413: Part 3: 1976, Cl. 9.1
		Watertightness test	BS 5412: 1996, Cl. 8.2.2 and 8.2.3
	Thermoplastics waste pipe and fittings	Appearance, dimension, impact resistance of pipes and leaktightness of pipework Assemblies	BS 5255: 1989, Cl. 4, 5, 6.2 and 7.2
	Unplasticized polyvinyl chloride (PVC-U) pipes and plastic fittings for below ground, drainage and sewerage	Appearance, dimensions, tensile properties of pipes, impact resistance of pipes and polyolefin fittings and leaktightness of pipes, joints, fittings and assemblies	BS 4660: 1989, Cl. 4, 5, 6.2, 6.3, 6.7 and 7.2.1 BS 4660: 2000, Cl. 5, Cl. 8.1
	Unplasticized PVC soil and ventilating pipes, fittings and accessories	Appearance, dimensions, tensile properties of pipes, impact resistance of pipes and proof pressure resistance of fabricated fittings	BS 4514: 1983, Cl. 3, 4, 5.2, 5.3 and 5.6 BS 4514: 2001, Cl. 4, 5, 6.2 and 6.5
	UPVC pressure pipes for cold portable water	Dimension and tolerances, appearance, short-term hydrostatic pressure resistance and impact resistance	BS 3505: 1986, Cl. 4, 6.1.1, 6.4 and 6.5
	Vitrified clay pipes, fittings joints and duct	Dimensions and tolerances of pipes, straightness and impermeability (water pressure test)	BS 65: 1988, Cl. 5.1, 5.2, 5.3 and 6.4
	PE Pipes	Geometric characteristics	ISO 4427: 1996, Cl. 4
		Hydrostatic strength	ISO 4427: 1996, Cl. 5.1 and Cl. 5.2