



Professional Testing Consultant Limited
專業檢驗顧問有限公司

ADDRESS : Workshop 1, 15/F, International Enterprise Centre II, 73 Chai Wan Kok Street,
地址 Tsuen Wan, New Territories, Hong Kong
香港新界荃灣柴灣角街 73 號國際企業中心二期 15 樓 1 室

ENQUIRY : Mr CHAN Ka-lok, Technical Manager
查詢 陳家樂先生，技術經理

TELEPHONE : 2320 5001
電話

FAX : 2385 3182
傳真

E-MAIL : general@ptcl.hk
電郵

Website Address : -
網址

CLIENTELE : Public
服務對象 公眾



Scope of Accreditation
Registration No. HOKLAS 292
Page 1 of 3
Issue Date: 29 September 2023
Ref: HOKLAS292-5

Professional Testing Consultant Limited

專業檢驗顧問有限公司

ADDRESS

地址

Workshop 1, 15/F, International Enterprise Centre II, 73 Chai Wan Kok Street,
Tsuen Wan, New Territories, Hong Kong
香港新界荃灣柴灣角街73號國際企業中心二期15樓1室

ACCREDITED TEST

CATEGORY

認可測試類別

: Construction Materials
建築材料

Professional Testing Consultant Limited

專業檢驗顧問有限公司

Workshop 1, 15/F, International Enterprise Centre II, 73 Chai Wan Kok Street, Tsuen Wan, New Territories, Hong Kong
香港新界荃灣柴灣角街 73 號國際企業中心二期 15 樓 1 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
Metallic materials (non-destructive)	Ultrasonic thickness measurement	BS EN 14127: 2011
Structural fixings	Tensile proof load test of anchor bolts by incremental loading in the force range 1 kN to 200 kN	BS 5080: Part 1: 1993 Cl. 6, 7.1.1 & 7.1.3 with modification
	Tensile proof load test of anchor bolts, dowel bars, cast-in fixing, and channel inserts in the force range 1 kN to 200 kN	Hong Kong Housing Authority Materials Testing Services (2017/2018) for Maintenance & Building Materials Specification Part D Cl. 4.1.4
Welds (destructive)	Bend test on stud shear connectors	BS 5400-6: 1999 Cl. 5.5.4(b) BS EN ISO 14555: 2017 Cl. 11.3 & 12.3 Buildings Department Code of Practice for Structural Use of Steel (2011) Cl. 14.3.7.3
Welds (non-destructive)	Magnetic particle test (Magnetic flow method, colour contrast technique using permanent magnets, A.C. yokes)	BS 6072: 1981 (1986) BS EN 1290: 1998 BS EN ISO 9934-1: 2015 BS EN ISO 9934-1: 2016 BS EN ISO 17638: 2009 BS EN ISO 17638: 2016 in conjunction with the following specification(s): BS 5135: 1984 Table 18 & 19 EN ISO 5817: 2007 Table 1 Buildings Department Code of Practice for Structural Use of Steel (2011) Table 14.3b
	Liquid penetrant test (colour contrast method)	BS 6443: 1984 BS EN 571-1: 1997 BS EN ISO 3452-1: 2013 in conjunction with the following specification(s): BS 5135: 1984 Table 18 & 19 EN ISO 5817: 2007 Table 1 Buildings Department Code of Practice for Structural Use of Steel (2011) Table 14.3b

Professional Testing Consultant Limited

專業檢驗顧問有限公司

Workshop 1, 15/F, International Enterprise Centre II, 73 Chai Wan Kok Street, Tsuen Wan, New Territories, Hong Kong
香港新界荃灣柴灣角街 73 號國際企業中心二期 15 樓 1 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
Welds (non-destructive) (cont'd)	<p>Ultrasonic test (butt welds in plates and pipes, 'T'- joint welds and nozzle welds)</p> <p>Visual examination</p>	<p>BS 3923: Part 1: 1986 (Level 1, 2a, 2b & 3) BS EN 1714: 1998 (Level A, B, & C) BS EN ISO 17640: 2010 (Level A, B, & C) BS EN ISO 17640: 2018 (Level A, B, & C) in conjunction with the following specification(s): BS 5135: 1984 Table 18 & 19 EN ISO 5817: 2007 Table 1 Buildings Department Code of Practice for Structural Use of Steel (2011) Table 14.3b</p> <p>BS 5289: 1976 BS EN 970: 1997 BS EN ISO 17637: 2011 BS EN ISO 17637: 2016 in conjunction with the following specification(s): BS 5135: 1984 Table 18 & 19 EN ISO 5817: 2007 Table 1 Buildings Department Code of Practice for Structural Use of Steel (2011) Table 14.3b</p>