

Annex I

Scope of Accreditation

Note:

- .1. Denotes test for which accreditation has been granted.



No. 228

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CLIENTELE : Public
服務對象 公眾

ACCREDITED TEST CATEGORIES : Construction Materials
認可測試類別 建築材料

SCOPE OF ACCREDITATION : As shown on the following pages 詳見後頁
認可範圍

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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	Paint & varnishes	Coating thickness measurement by magnetic induction gauge	BS EN ISO 2178 : 1995 BS EN ISO 2808 : 2007 (Method 12A)
		Coating thickness measurement by eddy current gauge	BS EN ISO 2360 : 2003 BS EN ISO 2808 : 2007 (Method 12B)
	Steel (non-destructive)	Ultrasonic test of steel flat products & H-beams (reflection method)	BS 5996 : 1993 BS EN 10160 : 1999 BS EN 10306 : 2002
		Ultrasonic thickness measurement	BS EN 14127 : 2011
	Structural fixings (anchor bolts)	Tensile proof load test of anchor bolts in the force range 1 k N – 200kN	BS 5080 : Part 1 : 1993 Cl. 7.1.1, 7.1.3 & 7.2 In-house method AS-TP-019
	Welds (non-destructive)	Visual examination	BS 5289 : 1976 BS EN 970 : 1997 BS EN ISO 17637 : 2011
		Magnetic particle test	BS 6072 : 1981 (AMD 3960, 4542 and 4843) (magnetic flow method colour contrast technique using permanent magnets, A.C. yokes and D.C. yokes) BS EN 1290 : 1998 (magnetic flow method colour contrast technique using permanent magnets, A.C. yokes and D.C. yokes) BS EN ISO 9934-1 : 2001 (magnetic flow method colour contrast technique using permanent magnets, A.C. yokes and D.C. yokes) BS EN ISO 17638 : 2009 (magnetic flow method colour contrast technique using permanent magnets, A.C. yokes and D.C. yokes)
		Ultrasonic test	BS 3923 : Part 1 : 1986 (Butt welds in plates and pipes, 'T' joint welds, nozzle welds and node welds) BS EN 1714 : 1998 (Butt welds in plates and pipes, 'T' joint welds, nozzle welds and node welds) BS EN ISO 17640 : 2010 (Butt welds in plates and pipes, 'T' joint welds, nozzle welds and node welds)
		Liquid penetrant test	BS 6443 : 1984 (AMD 4844) (color contrast method) BS EN 571-1 : 1997 (color contrast method) BS EN ISO 3452-1 : 2013 (color contrast method)
		Radiographic test	BS 2600 : Part 1 : 1983 (Gamma Ray & X-ray) BS 2910 : 1986 (Gamma ray & X-ray) BS EN 1435 : 1997 (Gamma Ray & X-ray) ISO 17636 : 2003 (Gamma Ray & X-ray)