



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

ADDRESS : 6/F., Techno Centre, 33 On Kui Street, On Lok Tsuen, Fanling, New Territories,
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香港新界粉嶺安樂村安居街 33 號得利中心 6 樓

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CLIENTELE : Public
服務對象 公眾



Scope of Accreditation
Registration No. HKIAS 007
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TYPE OF INSPECTION BODY
檢驗機構類別 : A : Provides 'third party' inspection service to the public
向公眾提供「第三方」檢驗服務

ACCREDITED INSPECTION
FIELD
認可檢驗領域 : Construction Products 建築產品
Indoor Air Quality Inspection 室內空氣質素檢驗



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Construction Products 建築產品

ITEM INSPECTED 檢驗項目	SPECIFIC PROPERTY OR CHARACTERISTIC INSPECTED 特定檢驗特性或特徵	SPECIFIC INSPECTION METHOD OR STANDARD 特定檢驗方法或標準
Paint	Inspection of painting procedures for structural steel works	Architectural Services Department General Specification (2007) Cl. 15.61-15.65, 21.42-21.46, 21.53-21.57

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Construction Products 建築產品

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Waterworks Products - Cast iron pipes & fittings - Ductile iron pipes & fitting - Fire hydrants (Pedestal and swan neck) - Manhole cover (with coating) - PE pipes & fittings - Steel pipes/tubes and fitting -	Inspection of testing, lining, dimensional checks, material properties, coating, marking and handling Inspection of testing, lining, dimensional checks, material properties, coating marking and handling Inspection of testing, dimensional check material properties, coating, marking and handling Inspection of testing, dimensional check, material properties, coating, marking and handling Inspection of testing, dimensional check material properties, coating, marking and handling Inspection of testing, lining, dimensional checks, material properties, coating, marking and handling	WSD(PS) App. 23.10 WSD(PS) App. 23.12 BS 143 & BS 1256: 2000 BS EN 877: 1999 JIS B2301: 2004 WSD(PS) App. 23.03 BS 4772: 1988 BS EN 545: 1995 BS EN 545: 2002 BS EN 598: 1995 WSD(PS) App. 23.06 BS5041: Part 1: 1987 WSD(PS) App. 23.14 BS EN 124: 1994 (excluding Cl. 5 and 10) WSD(PS) App. 23.09 ISO 4427: 1996 ISO 14236: 2000 JIS K6762: 2004 WIS 4-24-01 WIS 4-32-14 WIS 4-32-15 WIS 4-52-01 WSD(PS) App. 23.12 BS 1387: 1985 BS EN 10241: 2000 WSD(PS) App. 23.02 BS 534: 1990

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Construction Products 建築產品		
ITEM INSPECTED 檢驗項目	SPECIFIC PROPERTY OR CHARACTERISTIC INSPECTED 特定檢驗特性或特徵	SPECIFIC INSPECTION METHOD OR STANDARD 特定檢驗方法或標準
Waterworks Products (cont'd) - Valves & fittings - surface box Welding inspection	Inspection of testing, dimensional check, material properties, coating, marking and handling Inspection of testing, dimensional check, material properties, coating, marking, and handling Inspection/approval of welding procedures (MMAW, TIG, MIG, MAG, FCAW, SAW) Inspection/approval of welder testing (MMAW, TIG, MIG, MAG, FCAW, SAW) Inspection/approval of fusing welding of steel castings (MMAW) Inspection/approval of metal arc welding reinforcement steel (MMAW)	WSD(PS) App. 23.04 WSD(PS) App. 23.05 WSD(PS) App. 23.11 BS 5150: 1990 BS 5163: 1986 BS 6755: Part 1: 1986 BS 5153: 1974 BS 5155: 1984 BS 5154: 1991 BS 5156: 1985 BS 5146: Part 2: 1984 EN 1074: Part 1 and EN 1074: Part 2: 2000 WSD(PS) App. 23.13 BS 5834: Part 2: 1983 (exclude Cl. 4) BS EN ISO 15609: Part 1: 2004 or ISO 15609: Part 1: 2004 <i>in conjunction with one of the following inspection methods:</i> BS 4870: Part 1: 1981 + Amd. 6293 BS EN 288: Part 3: 1992 + Amd. 9736 EN ISO 15613: 2004 EN ISO 15614: Part 1: 2004 + A1: 2008 + A2: 2012 BS 4871: Part 1: 1982 + Amd. 5697 BS 4872: Part 1: 1982 + Amd. 4640 BS EN 287: Part 1: 1992 + Amd. 9665 BS EN 287: Part 1: 2004 ISO 9606: Part 1: 1998 BS EN 287: Part 1: 2011 BS 4570: 1985 BS 7123: 1989 + Amd. 7128



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Indoor Air Quality Inspection 室內空氣質素檢驗

ITEM INSPECTED 檢驗項目	SPECIFIC PROPERTY OR CHARACTERISTIC INSPECTED 特定檢驗特性或特徵	SPECIFIC INSPECTION METHOD OR STANDARD 特定檢驗方法或標準
Indoor Air Quality	On-site measurement of : - Temperature - Relative Humidity - Air Movement - Carbon Dioxide - Carbon Monoxide - Respirable Suspended Particulate - Ozone - Total Volatile Organic Compound - Radon On-site sampling of : - Nitrogen Dioxide - Formaldehyde - Airborne Bacteria Walkthrough Inspection IAQ Compliance Assessment	A Guide on Indoor Air Quality Certification Scheme for Offices and Public Places, The Government of the HKSAR, Indoor Air Quality Management Group, September 2003 Annex 3 (a), as documented in INS-IAQ-SOP01-TEMP (Temperature sensor; thermistor) Annex 3 (a), as documented in INS-IAQ-SOP02-RH (Relative humidity sensor; thin-film capacitive sensor) Annex 3 (a), as documented in INS-IAQ-SOP03-AM (Hot wire velocity probe) Annex 3 (b), as documented in INS-IAQ-SOP04-CO2 (Non-dispersive infrared NDIR) Annex 3 (b), as documented in INS-IAQ-SOP05-CO (Electrochemical sensor) Annex 3 (g), as documented in INS-IAQ-SOP06-RSP (Light scattering laser diode) Annex 3 (f), as documented in INS-IAQ-SOP07-O3 (Gas sensitive semiconductor sensor) Annex 3 (h), as documented in INS-IAQ-SOP08-TVOC (Photo-ionization sensor) Annex 3 (c), as documented in INS-IAQ-SOP09-RN (Electrostatic collection of alpha-emitters with spectral analysis) Annex 3 (e), as documented in INS-IAQ-SOP10-NO2 (Passive sampler) Annex 3 (d), as documented in INS-IAQ-SOP11-HCHO (Passive sampler) Annex 3 (i), as documented in INS-IAQ-SOP12-ABC (Single stage impactor) Clause 11 Clause 13 to Clause 28