

## **Annex I**

### **Scope of Accreditation**



No. 008

**Fugro Technical Services Limited**

輝固土力工程及檢測有限公司

**ADDRESS**

地址

: Fugro Development Centre

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Hong Kong

香港新界屯門大欖樂怡街五號輝固發展中心

**AUTHORISED**

**REPRESENTATIVE**

委任代表

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**ENQUIRY**

查詢

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**TYPE OF INSPECTION BODY**

檢驗機構類別

: A : Provides "third party" inspection service to the public

**ACCREDITED INSPECTION**

**FIELD**

認可檢驗範圍

: Construction Products 建築產品

Indoor Air Quality Inspection 室內空氣質素檢驗

**SCOPE OF ACCREDITATION**

認可範圍

: As shown on the following pages 詳見後頁

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**Fugro Technical Services Limited**
**輝固土力工程及檢測有限公司**

<b>INSPECTION FIELD</b> 檢驗範圍	<b>ITEMS, MATERIALS OR PRODUCTS TESTED</b> 檢驗項目、物料或產品	<b>SPECIFIC PROPERTIES OR CHARACTERISTICS INSPECTED</b> 特定檢驗特性或特徵	<b>SPECIFIC INSPECTION METHOD OR STANDARDS</b> 特定檢驗方法或標準
CONSTRUCTION PRODUCTS	Waterworks Products  Steel pipes & fitting  Ductile iron pipes & fitting  Manhole cover (with coating)  Surface box  Cast iron pipes & fittings  PE pipes & fittings  Fire hydrants (Pedestal and swan neck)	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, 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	WSD(PS) Appendix 23.02 BS 534:1990  WSD(PS) : Appendix 23.03 BS 4772 : 1988 BS EN 545 : 1995 BS EN 545 : 2002 BS EN598:1995  WSD(PS) Appendix 23.14 BS EN 124:1994 (exclude Clause 5 and 10)  WSD(PS) Appendix 23.13 BS 5834:Part 2:1983 (exclude Clause 4)  WSD(PS) : Appendix 23.10 WSD(PS) : Appendix 23.12 BS 143 & BS 1256 : 2000 JIS B2301 : 2004 BS EN 877:1999  WSD (PS) : Appendix 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) : Appendix 23.06 WSD (PS) : Appendix 23.18 BS 5041-1 : 1987



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INSPECTION FIELD 檢驗範圍	ITEMS, MATERIALS OR PRODUCTS TESTED 檢驗項目、物料或產品	SPECIFIC PROPERTIES OR CHARACTERISTICS INSPECTED 特定檢驗特性或特徵	SPECIFIC INSPECTION METHOD OR STANDARDS 特定檢驗方法或標準
INDOOR AIR QUALITY INSPECTION	Indoor Air Quality Inspection	On-site measurement of : -Temperature  -Relative Humidity  -Air Movement  -Carbon Dioxide  -Carbon Monoxide  -Respirable Suspended Particulate  -Total Volatile Organic Compound  -Radon  -Ozone  On-site sampling of -Airborne Bacteria  -Formaldehyde  -Nitrogen Dioxide  Walkthrough Inspection  IAQ Compliance Assessment	In-house Method E-I-002 (Temperature sensor ; thermistor)  In-house Method E-I-002 (Humidity sensor capacitive measurement principle)  In-house Method E-I-002 (Hot wire velocity probe)  In-house Method E-I-002 (Non-dispersive infrared NDIR)  In-house Method E-I-002 (Electrochemical sensor)  In-house Method E-I-001 (Light scattering laser diode)  In-house Method E-I-003 (Photo-ionization sensor)  In-house Method E-I-005 (Electrostatic collection of alpha-emitters with spectral analysis)  In-house Method E-I-004 (Electrochemical sensor)  In-house Method E-I-006 (Centrifugal sampler)  In-house Method E-I-007 (Passive sampler)  In-house Method E-I-008 (Passive sampler)  A Guide on Indoor Air Quality Certification Scheme HKSAR Government Indoor Air Quality Group Clause 11  A Guide on Indoor Air Quality Certification Scheme HKSAR Government Indoor Air Quality Group Clause 13 to Clause 28