



# CONSTRUCTION PRODUCT TESTING, CERTIFICATION AND **VERIFICATION**

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### Construction Products/ Materials Testing

CIDB Holdings Laboratory is fully equipped with latest technology of testing equipment, capable to perform product testing in compliance with the relevant Malaysian Standard and International Standards. The laboratory has been accredited by Standards Malaysia in compliance with ISO/IEC 17025 since 2009.

The main objective of this testing laboratory is to provide testing services for construction products to ensure they comply with the standard requirements. We are well equipped to conduct various tests in compliance with as follows:-

NO	PRODUCT	STANDARDS REFERENCE
1	Ceramics Tiles	MS ISO 13006
2	Sanitary Wares	MS 147
	Water Closet Pan	MS 1522
	Wc flushing cisterns, Inlet valve & flushing device	MS 795-1, MS 795-2 & MS 795-3
	Wash Basin	MS 2578
	Urinals	MS1799
3	Glass in Building – Float Glass	MS 1135
	Glass in Building – Safety Glass	MS 1498
	Glass in Building – Coated Glass	MS 2397
4	Sanitary Tapware - single tap and combination taps (flow rate test only)	BS EN 200
5	Sanitary tapware - mechanical mixing (flow rate test only)	BS EN 817

### **Benefits**

- Recognised and accredited laboratory ISO/IEC 17025 by Jabatan Standard Malaysia
- Service offers with comprehensive testing scopes and competitive prices.
- Strategic collaboration with other local and international partners/laboratories, thus expanding services to other Construction products

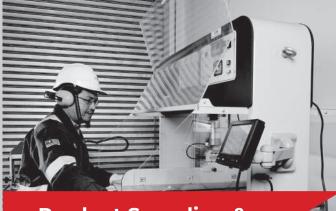
Certified Of:





**Download Form** 





# Product Sampling & Testing Process

01

#### **ENQUIRY**

 $\cdot$  Information to client

#### **APPLICATION**

· Information to client (CIDBH/LAB/QF-05)+ Issuance of quotation



03

#### **DOCUMENT EVALUATION**

· Application and document and evaluation

# PRODUCT SAMPLING AT POINTOF ENTRY

· Information to client 'Testing Application Form' + Issuance of quotation





## SAMPLE DELIVERY TO THE CIDBH LABORATORY

· Client to arrange sample delivery to the laboratory with good condition

### PRODUCT TESTING

 Receiving of sample at the CIDBH laboratory
 Conduct sample testing according to the relevant product standards





### PREPARATION OF TEST

· Test report preparation and approval

# **COLLECTION OF TEST REPORT**• Collection of the report 08

is subjected to the settlement of testing fee.



# Construction Products/ Materials Certification Scheme

It is stipulated in Lembaga Pembangunan Industri Pembinaan Malaysia Act 520 (Amendment 2011) only building materials which have received the Standard Compliance Declaration (Perakuan Pematuhan Standard or PPS) can be used in construction projects (Schedule 4 of the Act). The main technical document required for consideration of PPS is the Product Certification (PC) or Full Type Test Report (FTTR) issued any accredited certification bodies and testing laboratories respectively.

CIDBH Product Certification is recognised to certify various construction materials/products to fulfil CIDB requirements namely ceramic tiles, sanitary wares, glass for construction, radiant barrier and iron & steel including deformed bar, wire rod, steel beam, scaffoldings, wire mesh, wire rope etc. We also able to certify water supplies product such as taps & mixers, flush valve and fittings mechanism as per SPAN regulatory requirements.

## **Scopes of CIDBH Product Certification Scheme**

NO	PRODUCT	STANDARDS REFERENCE
1		
	Ceramics Tiles	MS ISO 13006
2	Sanitary Wares	MS 147
	Water Closet Pan	MS 1522
	Wc flushing cisterns, Inlet valve & flushing device	MS 795-1, MS 795-2 & MS 795-3
	Wash Basin	MS 2578
	Urinals	MS1799
3	Glass in Building	MS 1135
	Safety glass in building	MS 1498
	Coated glass in building	MS 2397
4	Iron and Steel: Weldable reinforcing steel – Bar, coil & decoiled product.	MS 146
	Steel wire ropes	MS ISO 2408
	Non-Alloy steel wire rod for conversion wire	MS ISO 16120
	Metal scaffolding	MS 1462
	Prestressing steel – cold drawn wires, steel bars & strand	MS 1138
	Aluminium alloy windows & Aluminium framed sliding glass doors	MS 832 & MS 1017
	Hot rolled products of structural steels	BS EN 10025 – 2
	Steel wire for the reinforcement of concrete	MS 144
	Steel fabric for the reinforcement of concrete	MS 145
5	Tap Fittings – single taps and combination taps for water supply system of type 1 and 2, mechanical mixing valve, electronic opening and closing sanitary tapware	BS EN 200 BS EN 817
6	Electronic Tapware	BS EN 15091
7	Radiant Barrier	MS 2095

### **Benefits**

- Recognised and accredited certification body according to ISO/IEC 17065 by Jabatan Standard Malaysia
- · Recognised by regulatory bodies i.e. CIDB, SPAN
- Service offers for various certification scopes with competitive prices.
- Strategic collaboration with other local and international partners/laboratories, thus expanding services to other constructions products

# Download Form

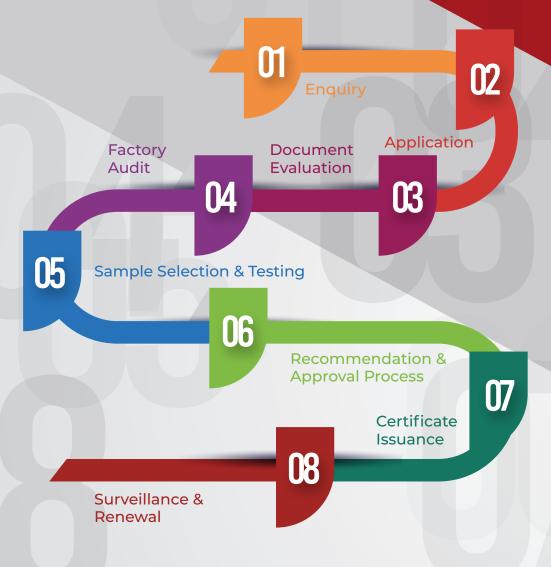


Certified Of:





# PRODUCT CERTIFICATION PROCESS



# NOW!

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