

Enforcement of *Perakuan Pematuhan Standard (PPS)* and Prohibition on Dealings of Non-Certified Construction Materials

The CIDB Act 520 (Amendment 2011) came into operation on 1 June 2015 to improve the quality of construction as well as protect the interests of consumers through regulatory and standards compliance. CIDB is empowered by the Act to regulate construction materials produced locally through a certification process called *Perakuan Pematuhan Standard (PPS)*. This certification process is implemented so as to ensure that local building materials listed in the Fourth Schedule of the Act is in compliance with the required standard (Quality Product in accordance to the Specified Standard – QPASS) thus ensuring the quality of building materials used in construction sites. The Fourth Schedule has been enforced on 1 December 2015 under Subsection 33C(1), 33D(1) and 33D(2) of the Act.

Lembaga to certify construction materials

33C. (1) The Lembaga shall, in the manner determined by the Lembaga, certify the construction materials used in the construction industry and specified in the Fourth Schedule in accordance with the standards specified in that Schedule.

Dealing with non-certified construction materials

33D. (1) A person shall not deal or undertakes to deal, whether directly or indirectly, with the construction materials specified in the Fourth Schedule unless the construction materials have been certified by the Lembaga.

(2) Any person who deals or undertakes to deal with the construction materials specified in the Fourth Schedule without the certification of the Lembaga shall be guilty of an offence and shall, on conviction, be liable to a fine of not less than ten thousand ringgit but not more than five hundred thousand ringgit.

Note: The term 'deal' according to Section 2 of the Act means to handle, use, manufacture, supply, market, transfer, sell or buy, whether wholesale or retail, import or export.

Fourth Schedule [Subsection 33C(1)]

Standards for Certification of Construction Materials

No. Type of construction materials	Approved standards by the Board	No. Type of construction materials	Approved standards by the Board
1. Sanitary wares (ceramic)		9. Hot rolled steel bars for reinforcement of concrete	MS 146:2006
a) Wash basin	MS 147:2001: Specification for Quality of Vitreous China Sanitary Appliances	10. Prefabricated timber roof truss system	CIS 5
b) Water closet pan without flushing cistern	MS 147:2001 and MS 1522:2007: Specification for Vitreous China Water Closet Pans	11. Hot rolled non alloy structural steel sections	MS 1490:2001
c) Water closet pan with flushing cistern	MS 147:2001, MS 1522:2007 and MS 795:2002	12. Precast concrete piles for foundation	MS 1314:Part 1-6: 2004
d) Bidets and urinal pedestal	MS 147:2001	13. Steel wire ropes for lifts	MS ISO 4344:2004
e) Flushing cisterns equipped with mechanism	MS 147:2001 and MS 795:2002	14. Specification for steel frame scaffoldings	MS 1462:1999
f) Flushing cisterns not equipped with mechanism	MS 147:2001	15. Iron and steel products	
g) Plastic flushing cisterns	MS 795:2002	a) Specification for low carbon steel wire rods	MS 1092:1987
2. Ceramic tiles	MS ISO 13006:2003	b) Specification for low carbon steel wire rods	MS 1093:1987
3. Steel frame scaffoldings	MS 1462:1999	c) Specification for low carbon steel wires	MS 1137:2009
4. Vitrified clay pipes and fitting and pipe joints for drains and sewers	MS 1061: Part 2:2008	d) Specification for uncoated seven wire stress relieved strand for pre-stressed concrete	MS 1138: Parts 1-4:2007
5. Cold reduced mild steel wire for reinforcement of concrete	MS 144:2006	e) Specification for galvanised low carbon steel wire for armoring cables	MS 1239-1:2009
6. Steel welded fabric for reinforcement of concrete	MS 145:2006	16. Insulation materials	
7. Portland cement		a) Specification for mineral fibre thermal insulation material	MS 1020:2010
a) White Portland cement	MS 888:1991	17. Float glass	
b) Ordinary and rapid hardening Portland cement	MS 522: Part 1:2007	a) Specification for float and polished plate float glass	MS 1138: Part 1-4:2007
c) Sulfate resisting Portland cement	MS 1037:1986	18. Modular Coordination for Building Guidelines	
d) Pulverised fuel ash Portland cement	MS 1227:2003	a) Stairs and stairs opening	MS 1064 Part 3
e) Blast furnace Portland cement	MS: 1389:1995	b) Door sets	MS 1064 Part 4
8. Hydraulic cement		c) Windows sets	MS 1064 Part 5
a) Pozzolonic pulverised fuel ash cement	MS 1520:2001	d) Rigid flat sheets	MS 1064 Part 6
b) High slag blast furnace cement	MS 1388:1995	e) Tiles	MS 1064 Part 7
c) Masonry cement	MS: 794:2010	f) Masonry, bricks and blocks	MS 1064 Part 8
		g) Cabinets	MS 1064 Part 9
		h) Reinforced concrete components	MS 1064 Part 10

All the listed materials are mandatorily required to obtain PPS from CIDB. The emphasis of compliance is to be in accordance with the Malaysian Standards (MS).