

Member Country : MALAYSIA

Date of Submission : 20 February 2009

Submitted by : HUSSALMIZZAR HUSSAIN

E-mail address : [mizzar@standardsmalaysia.gov.my](mailto:mizzar@standardsmalaysia.gov.my)

---

**ACCSQ WG 1 –  
Information for the Directory of Standards and Technical Regulations / Requirements in the Construction Sector**

---

*Part 1 - National Standards for Construction Materials*

No	National Standards (NS) No : Year (Construction Materials)	Title of NS	Remarks
1	MS 282 : Part 1 - Part 9 : 1975	Code of practice for building operating code : Part 1 : Demolition : Part 2 : Excavation work : Part 3 : Welding and cutting : Part 4 : Piling : Part 5 : Handling and storing materials : Part 6 : Blasting : Part 7 : Scaffolds : Part 8 : Ladders : Part 9 : Temporary floors, stairs, railings and toe boards.	
2	MS 1525 : 2001	Code of practice on energy efficiency and use of renewable for non-residential buildings	
3	MS 1313 : 1993	Code of practice on large prefabricated panels	
4	MS 1294 : Part 1 : 1992	Specification for wall and floor tiling : Part 1 : Code of practice for the design and installation of internal ceramic wall tiling and mosaics in normal conditions	
5	MS 1294 : Part 2 : 1993	Wall and floor tiling : Part 2 : Code of practice for the design and installation of external ceramic wall tiling and mosaics (including terra cotta and faience slabs	
6	MS 1294 : Part 3 : 1993	Wall and floor tiling : Part 3 : Code of practice for the design and installation of ceramic floor tiles and mosaics	
7	MS 1294 : Part 4 : 1995	Wall and floor tiling : Part 4 : Code of practice for tiling and mosaics in specific conditions	
8	MS 408 : 1976	Code of practice for laying of resilient tile and sheet flooring	
9	MS 770 : 1982	Specification for ceiling roses	
10	MS 797 : Part 1 and Part 2 : 1982	Part 1 : Specification for concrete interlocking roofing tiles : Part 2 : Code of recommended practice for the installation of concrete interlocking roofing tiles	
11	MS 972 : 1998	Specification for solid rubber flooring (First revision).	
12	MS 1552 : Part 1 : 2002	Specification for raised access floor systems : Part 1 : General requirements	

No	National Standards (NS) No : Year (Construction Materials)	Title of NS	Remarks
13	MS 1552 : Part 2 : 2002	Specification for raised access floor system : Part 2 : Test methods	
14	MS 832 : 1984	Specification for aluminium alloy windows	
15	MS 1017 : Part 1 : 1986	Specification for aluminium framed sliding glass doors : Part 1 : Single glazed door	
16	MS 1057 : 1995	Specification for adjustable louvre windows (First revision)	
17	MS 1073 : Part 2 : 1996	Specification for fire resistance doorsets : Part 2 : Methods for determination of fire resistance - General principles	
18	MS 1073 : Part 3 : 1996	Specification for fire resistance doorsets : Part 3 : Methods for determination of fire resistance - Type of doorsets	
19	MS 1506 : 2000	Specification for wooden door	
20	MS 1508 : 2000	Specification for wooden door frame	
21	MS 416 : 1976	Code of practice for the use of structural steel in building	
22	MS 229 : 1988	Nomenclature and users of commercial timbers of Malaysia (First revision)	
23	MS 544 : Part 1: 2001	Code of practice for structural use of timber : Part 1 : General (First revision)	
24	MS 544 : Part 2 : 2001	Code of practice for structural use of timber : Part 2 : Permissible stress design of solid timber (First revision)	
25	MS 544 : Part 3 : 2001	Code of practice for structural use of timber : Part 3 : Permissible stress design of glued laminated timber	
26	MS 544 : Part 4 : Section 1 : 2001	Code of practice for the structural use of timber : Part 4 : Timber panel products : Section 1 : Structural Plywood	
27	MS 544 : Part 4 : Section 2 : 2001	Code of practice for structural use of timber : Part 4 : Timber panel products : Section 2 : Marine plywood	
28	MS 544 : Part 4 : Section 3 : 2001	Code of practice for structural use of timber : Part 4 : Timber panel products : Section 3 : Cement bonded particle board (CBP)	
29	MS 544 : Part 4 : Section 4 : 2001	Code of practice for structural use of timber : Part 4 : Timber panel products : Section 4 : Oriented strand board (OSB)	
30	MS 544 : Part 5 : 2001	Code of practice for the structural use timber : Part 5 : Timber joints	
31	MS 544 : Part 6 : 2001	Code of practice for structural use of timber : Part 6 : Workmanship, inspection and maintenance (First revision)	
32	MS 544 : Part 7 : 2001	Code of practice for the structural use of timber : Part 7 : Testing (First revision)	
33	MS 544 : Part 9 : Section 1 : 2001	Code of practice for structural use of timber : Part 9 : Fire resistance of timber structures : Section 1 : Method of calculating fire resistance of timber members	
34	MS 544 : Part 11 : Section 1 : 2001	Code of practice for structural use of timber : Part 11 : Recommended span tables and their calculations : Section 1 : Domestic floor joists	
35	MS 544 : Part 11 : Section 2 : 2001	Code of practice for structural use of timber : Part 11 : Recommended span tables and their calculations : Section 2 : Ceiling joists	
36	MS 544 : Part 11 : Section 3 : 2001	Code of practice for structural use of timber : Part 11 : Recommended span tables and their calculations : Section 3 : Ceiling binders	
37	MS 794 : 1982	Specification for masonry cement.	

No	National Standards (NS) No : Year (Construction Materials)	Title of NS	Remarks
38	MS 922 : Part 1 : 1984	Specification for concrete admixtures : Part 1 : Accelerating admixtures, retarding admixtures and water-reducing admixtures.	
39	MS 1195 : Part 1 : 1991	Code of practice for structural use of concrete : Part 1 : Design and construction.	
40	MS 1195 : Part 2 : 1991	Code of practice for structural use of concrete: Part 2 : Special circumstances	
41	MS 1195 : Part 3 : 1991	Code of practice for structural use of concrete : Part 3 : Design charts for singly reinforced beams, doubly reinforced beams and rectangular columns	
42	MS 1226 : Part 1 : 1991	Pulverized-fuel ash : Part 1 : Specification for pulverized-fuel ash for use as a cementitious component in structural concrete	
43	MS 1242 : 1991	Guide to assessment of concrete strength in existing structures.	
44	MS 1293 : Part 1 : 1992	Specification for precast reinforced concrete box culverts : Part 1 : Small culverts.	
45	MS 1314 : Part 1 : 1993	Specification for precast concrete piles : Part 1 : Standard design precast concrete piles	
46	MS 415 : Part 1 : 1976	Code of practice for composite construction in structural steel and concrete : Part 1: Simply supported beams in buildings.	
47	MS 1490 : 2001	Specification for hot rolled non-alloy structural steel sections and H-piles	
48	MS 1491 : 2001	Specification for dimensions, mass and tolerances of hot rolled non-alloy structural steel sections and H-piles (First revision)	
49	MS 522 : Part 1 : 1989	Specification for Portland cement (ordinary and rapid-hardening): Part 1 : Standard specification (First revision).	
50	MS 522 : Part 2 : 1989	Specification for Portland cement (ordinary and rapid-hardening): Part 2 : Physical tests (First revision).	
51	MS 522 : Part 3 : 1989	Specification for Portland cement (ordinary and rapid-hardening) Part 3 : Chemical analysis (First revision)	
52	MS 522 : Part 4 : 1989	Specification for portland cement (ordinary and rapid-hardening): Part 4: Spectrophotometric analysis of cement.	
53	MS 524 : 1984	Specification for asbestos cement symmetrically corrugated sheets (First revision).	
54	MS 623 : 1981	Specification for semi-compressed asbestos cement flat sheets	
55	MS 888 : 1991	Specification for white portland cement (First revision).	
56	MS 975 : 1985	Specification for processing additions for use in the manufacture of hydraulic cements	
57	MS 1037 : 1986	Specification for sulphate-resisting portland cement.	
58	MS 1045 : 1986	Methods of measuring drying shrinkage of mortar containing hydraulic cement.	
59	MS 1087 : 1987	Code of practice for laying and field-pressure testing of asbestos-cement pipelines.	
60	MS 1224 : 1991	Specification for fibre cement symmetrically corrugated sheet and fittings.	
61	MS 1227 : 1991	Specification for Portland pulverized-fuel ash cement.	
62	MS 1296 : 1992	Specification for fibre-cement flat sheets.	
63	MS 1387 : 1995	Specification for ground granulated blastfurnace slag for use with portland cement.	
64	MS 1388 : 1995	Specification for high slag blastfurnace cement.	
65	MS 1389 : 1995	Specification for portland blastfurnace cement.	
66	MS 1520 : 2001	Specification for pozzolanic pulverized-fuel ash cement	

No	National Standards (NS) No : Year (Construction Materials)	Title of NS	Remarks
67	MS 76 : 1972	Specifications for bricks and blocks of fired brick-earth clay or shale : Part 2 : Metric units.	
68	MS 701 : 1981	Specification for commercial sand.	
69	MS 738 : 1981	Specification for terrazo floor tiles.	
70	MS 756 : 1981	Specification for china clay	
71	MS 847 : 1983	Specification for silica sand for the manufacture of sodium silicate.	
72	MS ISO 10545-1 : 2002	Ceramic tiles - Part 1 : Sampling and basis for acceptance	
73	MS ISO 10545-2 : 2002	Ceramic tiles - Part 2 : Determination of dimensions and surface quality	
74	MS ISO 10545-3 : 2001	Ceramic tiles - Part 3 : Determination of water absorption, apparent porosity, apparent relative density and bulk density	
75	MS ISO 10545-5 : 2002	Ceramic tiles - Part 5 : Determination of impact resistance by measurement of coefficient of restitution	
76	MS ISO 10545-6 : 2001	Ceramic tiles - Part 6 : Determination of resistance to deep abrasion for unglazed tiles	
77	MS ISO 10545-7 : 2001	Ceramic tiles - Part 7 : Determination of resistance to surface abrasion for glazed tiles	
78	MS ISO 10545-8 : 2001	Ceramic tiles - Part 8 : Determination of linear thermal expansion	
79	MS ISO 10545-9 : 2001	Ceramic tiles - Part 9 : Determination of resistance to thermal shock	
80	MS ISO 10545-10 : 2002	Ceramic tiles - Part 10 : Determination of moisture expansion	
81	MS ISO 10545-11 : 2001	Ceramic tiles - Part 11 : Determination of crazing resistance for glazed tiles	
82	MS ISO 10545-12 : 2001	Ceramic tiles - Part 12 : Determination of frost resistance	
83	MS ISO 10545-13 : 2001	Ceramic tiles - Part 13 : Determination of chemical resistance	
84	MS ISO 10545-14 : 2001	Ceramic tiles - Part 14 : Determination of resistance to stains	
85	MS ISO 10545-15 : 2002	Ceramic tiles - Part 15 : Determination of lead and cadmium given off by glazed tiles	
86	MS ISO 10545-16 : 2002	Ceramic tiles - Part 16 : Determination of small colour differences	
87	MS 858 : 1983	Specification for glazed ceramic tiles for internal walls.	
88	MS 1088 : 1987	Specification for dust pressed ceramic floor tiles.	
89	MS 1089 : 1987	Specification for extruded ceramic floor tiles	
90	MS 1091 : Part 3 : 1987	Methods of test for ceramic tiles : Part 3 : Determination of modulus of rupture	
91	MS 1091 : Part 4 : 1987	Methods of test for ceramic tiles : Part 4 : Determination of scratch hardness of surface according to MOHS.	
92	MS 1091 : Part 8 : 1987	Methods of test for ceramic tiles : Part 8 : Determination of chemical resistance of unglazed tiles.	

No	National Standards (NS) No : Year (Construction Materials)	Title of NS	Remarks
93	MS 1380 : 1995	Specification for precast paving blocks.	
94	MS 26 : Part 1 : 1991	Methods of testing concrete : Part 1 : Methods of sampling fresh concrete (First revision).	
95	MS 26 : Part 2 : 1991	Methods of testing concrete : Part 2 : Methods of testing hardened concrete (First revision).	
96	MS 26 : Part 3 : 1992	Methods of testing concrete : Part 3 : Recommendations for use of non-destructive testing of concrete.	
97	MS 27 : 1996	Specification for precast concrete masonry units (First revision).	
98	MS 28 : 1985	Specification for tests for water for making concrete (First revision)	
99	MS 29 : 1995	Specification for aggregates from natural sources for concrete (First revision).	
100	MS 30 : Part 1 : 1995	Method of testing aggregates : Part 1 : General requirements for apparatus and calibration.	
101	MS 30 : Part 2 : 1995	Methods of testing aggregates : Part 2 : Guide to sampling and testing aggregates.	
102	MS 30 : Part 3 : 1995	Methods of testing aggregates : Part 3 : Methods for sampling.	
103	MS 30 : Part 4 : 1995	Methods of testing aggregates : Part 4 : Methods for determination of particle size distribution	
104	MS 30 : Part 5 : 1995	Methods of testing aggregates : Part 5 : Methods for determination of particle shape (First revision).	
105	MS 30 : Part 6 : 1995	Methods of testing aggregates : Part 6 : Method for determination of shell content in coarse aggregate.	
106	MS 30 : Part 7 : 1995	Methods of testing aggregates : Part 7 : Methods for determination of moisture content (First revision).	
107	MS 30 : Part 8 : 1995	Methods of testing aggregates : Part 8 : Methods for determination of aggregates crushing value (ACV)	
108	MS 30 : Part 9 : 1995	Method of testing aggregates : Part 9 : Methods for determination of ten per cent fines value (TFV).	
109	MS 30 : Part 10 : 1995	Method of testing aggregates : Part 10 : Methods for determination of aggregate impact value (AIV).	
110	MS 30 : Part 11 : 1995	Methods of testing aggregates : Part 11: Methods for determination of resistance to degradation of coarse aggregates by abrasion and impact in the Los Angeles machine (First revision).	
111	MS 30 : Part 12 : 1995	Methods of testing aggregates : Part 12 : Methods for determination of polished-stone value (First revision).	
112	MS 30 : Part 13 : 1995	Methods of testing aggregates : Part 13 : Methods for determination of water soluble chloride salts.	
113	MS 30 : Part 14 : 1995	Methods of testing aggregates : Part 14 : Methods for determination of sulphate content.	
114	MS 30 : Part 15 : 1995	Methods of testing aggregates : Part 15 : Methods for determination of acid-soluble material in fine aggregates.	
115	MS 30 : Part 16 : 1995	Method of testing aggregates : Part 16 : Method for testing and classifying drying shrinkage of aggregates in concrete.	
116	MS 30 : Part 17 : 1995	Method of testing aggregates : Part 17 : Method for determination of soundness.	
117	MS 523 : Part 1 : 1993	Specification for concrete, including ready-mixed concrete : Part 1 : Guide to specifying concrete	
118	MS 523 : Part 2 : 1993	Specification for concrete, including ready-mixed concrete : Part 2 : Methods for specifying concrete mixes (First revision).	
119	MS 523 : Part 3 : 1993	Specification for concrete, including ready-mixed concrete : Part 3 : Procedures to be used in producing and transporting concrete (First revision).	
120	MS 523 : Part 4 : 1993	Specification for concrete, including ready-mixed concrete : Part 4 : Procedures to be used in sampling, testing and assessing compliance of concrete (First revision).	
121	MS 525 : 1986	Specification for concrete porous pipes for under drainage (First revision).	

No	National Standards (NS) No : Year (Construction Materials)	Title of NS	Remarks
122	MS 797 : Part 1 and Part 2 : 1982	Part 1 : Specification for concrete interlocking roofing tiles. Part 2 : Code of recommended practice for the installation of concrete interlocking roofing tiles.	
123	MS 881 : Part 2 : 1991	Specification for precast concrete pipes and fittings for drainage and sewerage : Part 2: Specification for inspection chambers and street gullies.	
124	MS 881 : Part 3 : 1991	Specification for precast concrete pipes and fittings for drainage and sewerage : Part 3 : Specification for pipes and fittings with ogee joints.	
125	MS 1293 : Part 1 : 1992	Specification for precast reinforced concrete box culverts : Part 1 : Small culverts.	
126	MS 1314 : Part 1 : 1993	Specification for precast concrete piles : Part 1 : Standard design precast concrete piles.	
127	MS 1314 : Part 2 : 1996	Specification for precast concrete piles : Part 2 : Special design small precast concrete piles.	
128	MS 972 : 1998	Specification for solid rubber flooring ( First revision).	
129	MS 1058: Part 1:2005	Polyethylene (PE) piping systems for water supply: Part 1:General (Fourth revision)	
130	MS 1058: Part 2:2005	Polyethylene (PE) piping systems for water supply: Part 2 : Pipes (Fourth revision)	
131	MS 1058: Part 3:2006	Polyethylene (PE) piping systems for water supply – Part 3: Fittings	
132	MS 1058: Part 4:2006	Polyethylene (PE) piping systems for water supply – Specification: Part 4: Fitness for purpose of the system	
134	MS 1058: Part 5:2006	Polyethylene (PE) piping systems for water supply – Part 5: Guidance for the assessment of conformity	
135	MS 1419: Part 1:2007	Acrylonitrile-butadiene-styrene (ABS) piping systems for pressure applications – Part 1: Specification for compounds, pipes and fittings (First revision)	
136	MS 1419: Part 2: Section 1:2007	Acrylonitrile-butadiene-styrene (ABS) piping systems for pressure applications: Part 2: Methods of test: Section 1: Method for determining the dimensions of pipes and fittings	
137	MS 1419: Part 2: Section 2:2007	Acrylonitrile-butadiene-styrene (ABS) piping systems for pressure applications: Part 2: Methods of test: Section 2: Method for hydrostatic pressure testing of pipes	
138	MS 1419: Part 2: Section 3:2007	Acrylonitrile-butadiene-styrene (ABS) piping systems for pressure applications: Part 2: Methods of test: Section 3: Method for determining the impact characteristics of pipes	
139	MS 1419: Part 2: Section 4:2007	Acrylonitrile-butadiene-styrene (ABS) piping systems for pressure applications: Part 2: Methods of test: Section 4: Method for determining reversion of plastics pipes	
140	MS 1419: Part 2: Section 5:2007	Acrylonitrile-butadiene-styrene (ABS) piping systems for pressure applications: Part 2: Methods of test: Section 5: Method for high temperature testing of pipe	
141	MS 1419: Part 2: Section 6:2007	Acrylonitrile-butadiene-styrene (ABS) piping systems for pressure applications: Part 2: Methods of test: Section 6: Method of determining the suitability of connection threads of BSP form	

No	National Standards (NS) No : Year (Construction Materials)	Title of NS	Remarks
142	MS 1419: Part 2: Section 7:2007	Acrylonitrile-butadiene-styrene (ABS) piping systems for pressure applications: Part 2: Methods of test: Section 7:Method for hydrostatic pressure testing of fitting	
143	MS 1419: Part 2: Section 8:2007	Acrylonitrile-butadiene-styrene (ABS) piping systems for pressure applications: Part 2: Methods of test: Section 8: Method for high temperature stress-relief testing of fittings	
144	MS 1419: Part 3:1997	Specification for acrylonitrile butadiene styrene (ABS) pipes and fittings for pressure applications: Part 3: Solvent cement and priming (cleaning) fluids for use with ABS pipes and fittings	
145	MS 1419: Part 4:1998	Specification for acrylonitrile butadiene styrene (ABS) pipes and fittings for pressure applications: Part 4: Installation of ABS pipe systems	
146	MS 1583: Part 1 2003	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water: Part 1: Specification	
147	MS 1583: Part 2: Section 1:2003	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water: Part 2: Methods of test: Section 1: Samples	
148	MS 1583: Part 2: Section 2:2003	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water: Part 2: Methods of test: Section 2: Odour and flavour of water	
149	MS 1583: Part 2: Section 3: 2003	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water: Part 2: Methods of test: Section 3: Appearance of water	
150	MS 1583: Part 2: Section 4: 2003	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water: Part 2: Methods of test: Section 4: Growth of aquatic micro-organisms test	
151	MS 1583: Part 2: Section 5:2003	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water: Part 2: Methods of test: Section 5: The extraction of inorganic constituents	
152	MS 1583: Part 2: Section 6: 2003	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water: Part 2: Methods of test: Section 6: The extraction of inorganic constituents	
153	MS 1583: Part 3:2003	Suitability of non-metallic products for use in contact with water intended for human consumption with regard to their effect on the quality of the water: Part 3: High temperature test	
154	MS 1736: Part 1:2004	Plastics piping systems for hot and cold water installations – Crosslinked Polyethylene (PE-X) – Part 1: General	
155	MS 1736: Part 2:2004	Plastics piping systems for hot and cold water installations – Crosslinked Polyethylene (PE-X) – Part 2: Pipes	
156	MS 1736: Part 7:2004	Plastics piping systems for hot and cold water installations – Crosslinked Polyethylene (PE-X) – Part 7: Guidance for the assessment of conformity	
157	MS 1736: Part 3:2004	Plastics piping systems for hot and cold water installations – Crosslinked Polyethylene (PE-X) – Part 3: Fittings	
158	MS 1736: Part 5:2004	Plastics piping systems for hot and cold water installations – Crosslinked Polyethylene (PE-X) – Part 5: Fitness for purpose of the system	
159	MS 1736: Part 7:2004	Plastics piping systems for hot and cold water installations – Crosslinked Polyethylene (PE-X) – Part 7: Guidance for the assessment of conformity	

No	National Standards (NS) No : Year (Construction Materials)	Title of NS	Remarks
160	MS 1737:2004	Plastics piping systems – Guidance for the installation inside buildings of pressure piping systems for hot and cold water intended for human consumption	
161	MS 1738:2004	Plastics piping systems – Injection-moulded thermoplastics fittings, valves and ancillary equipment – Determination of the long-term hydrostatic strength of thermoplastics materials for injection moulding of piping components	
162	MS 1739:2004	Plastics piping systems – Thermoplastics pipes and fittings for hot and cold water – Test method for the resistance of mounted assemblies to temperature cycling	
163	MS 1740:2004	Thermoplastics piping systems – End-load bearing mechanical joints between pressure pipes and fittings – Test method for resistance to pull out under constant longitudinal force	
164	MS 1741:2004	Plastics piping systems – Mechanical joints between fittings and polyolefin pressure pipes – Test method for leaktightness under internal pressure of assemblies subjected to bending	<b>165</b>
165	MS 1761:2004	Plastics pipes and fittings - Determination of the opacity	
166	MS 628: Part 1: 1999	Specification for unplasticised PVC (uPVC) pipes for water supply :Part 1 :Pipes (First revision)	
167	MS 628: Part 2: Section 2.1:1999	Specification for unplasticised PVC (uPVC) pipes for water supply: Part 2: Joints and fittings for use with unplasticised PVC pipes: Section 2.1:uPVC joints and fittings	
168	MS 628: Part 2: Section 2.2:1999	Specification for unplasticised PVC (uPVC) pipes for water supply: Part 2: Joints and fittings for use with unplasticised PVC pipes: Section 2.2:Solvent cement	
169	MS 628: Part 3: 1999	Specification for unplasticised PVC (uPVC) pipes for water supply: Part 3: Guide for installation	
170	MS ISO 10508: 2004	Thermoplastics pipes and fittings for hot and cold water systems	
171	MS ISO 11173: 2002	Thermoplastics pipes – Determination of resistance to external blows – Staircase method	
172	MS ISO 11922-1: 2003	Thermoplastics pipes for the conveyance of fluids – Dimension and tolerances – Part 1 : Metric series	
173	MS ISO 11922-2: 2003	Thermoplastics pipes for the conveyance of fluids – Dimension and tolerances – Part 2 : Inch-based series	
174	MS ISO 12162: 2003	Thermoplastics materials for pipes and fittings for pressure application – Classification and designation – Overall service (design) coefficient	
175	MS ISO 13760: 2003	Plastics pipes for the conveyance of fluids under pressure – Miner's rule – Calculation method for cumulative damage	
176	MS ISO 15876-1: 2004	Plastics piping systems for hot and cold water installation – Polybutylene (PB) – Part 1: General	
177	MS ISO 15876-2: 2004	Plastics piping systems for hot and cold water installation – Polybutylene (PB) – Part 2: Pipes	
178	MS ISO 15876-3: 2004	Plastics piping systems for hot and cold water installation – Polybutylene (PB) - Part 3: Fittings	
179	MS ISO 15876-5: 2004	Plastics piping systems for hot and cold water installation – Polybutylene (PB) – Part 5: Fittings for purpose of the system	
180	MS ISO 15876-7: 2004	Plastics piping systems for hot and cold water installation – Polybutylene (PB) – Part 7: Guidance for the assessment of conformity	
181	MS ISO 2505-1: 2002	Thermoplastics pipes – Longitudinal reversion – Part 1: Determination methods	



No	National Standards (NS) No : Year (Construction Materials)	Title of NS	Remarks
182	MS ISO 2505-2: 2002	Thermoplastics pipes – Longitudinal reversion – Part 2: Determination parameters	
183	MS ISO 2507-1:2002	Thermoplastics pipes – and fittings – Vicat softening temperature – Part 1: General test method	
184	MS ISO 2507-2: 2002	Thermoplastics pipes – and fittings – Vicat softening temperature – Part 2: Test conditions for unplasticised poly(vinyl chloride) (PVC-U) or chlorinated poly(vinyl chloride) (PVC-C) pipes and fittings and for high impact resistance poly(vinyl chloride) (PVC-HI) pipes	
185	MS ISO 3127: 2002	Thermoplastics pipes – Determination of resistance to external blows – Round-the clock method	
186	MS ISO 4065: 2003	Thermoplastics pipes – Universal wall thickness table	
187	MS ISO 727: 1997	Fittings of unplasticised polyvinyl chloride (PVC-U), chlorinated polyvinyl chloride (PVC-C) or acrylonitrile/butadiene/styrene (ABS) with plain sockets for pipes under pressure – Dimensions of sockets – Metric series	
188	MS ISO 9080: 2004	Plastics piping and ducting systems – Determination of the long-term hydrostatic strength of thermoplastics materials in pipe form by extrapolation	
189	MS ISO 9852: 2002	Unplasticised poly(vinyl chloride) (PVC-U) pipes – Dichloromethane resistance at specified temperature (DCMT) – Test method	
190	MS ISO 9853: 2003	Injection-moulded unplasticized poly(vinyl chloride) (PVC-U) fittings for pressure pipe systems – Crushing test	
191	MS 2045: 2007	Chlorinated poly(vinyl chloride) (CPVC) plastic hot-and cold-water distribution systems - specification	
192	MS 2046 : 2007	Rigid poly(vinyl chloride) (PVC) compounds and chlorinated poly(vinyl chloride) (CPVC) compounds – specification	
193	MS 978:1985	Specification for plastics waste pipe and fittings	
194	MS 979: Part 1: 1985	Specification for unplasticized sewerage pipes and fittings: Part 1: Pipes of diameter 100 millimeter and 155 millimeter	
195	MS 979: Part 2: 1985	Specification for unplasticized PVC underground sewerage pipes and fittings : Part 2: Pipes of diameter 200 milimetres and above	

**ACCSQ WG 1 –  
Information for the Directory of Standards and Technical Regulations / Requirements in the Construction Sector**

*Part 2 - Technical Regulations / Administrative Requirements with respect to the control of construction materials.*

<b>Technical Regulations (TR) Administrative Requirements (AR) – Reference No.</b>	<b>Brief Description / or Title of TR / AR</b>	<b>Remarks (State TR or AR)</b>
Street, Drainage and Building Act, 1974 (Act 133)	MS 544 : Pt. 1 : 2001 - Code of Practice for Structural Use of Timber	
	MS 544 : Pt. 2 : 2001 - Code of Practice for Structural Use of Timber : Part 2 : Permissible Stress Design of Solid Timber (First Revision)	
	MS 544 : Pt. 3 : 2001 - Code of Practice for Structural Use of Timber : Part 3 : Permissible Stress Design of Glued Laminated Timber	
	MS 544 : Pt. 4 : Section 1 : 2001 - Code of Practice for Structural Use of Timber : Part 4 : Timber Panel Product : Section 1 : Structural Plywood	
	MS 544 : Pt. 4 : Section 2 : 2001 - Code of Practice for Structural Use of Timber : Part 4 : Timber Panel Product : Section 2 : Marine Plywood	
	MS 544 : Pt. 4 : Section 3 : 2001 - Code of Practice for Structural Use of Timber : Part 4 : Timber Panel Product : Section 3 : Cement Bonded Particle Board (CBP)	
	MS 544 : Pt. 5 : 2001 - Code of Practice for Structural Use of Timber : Part 5 : Timber Joints	
	MS 544 : Pt. 6 : 2001 - Code of Practice for Structural Use of Timber : Part 6 : Workmanship , Inspection and Maintenance (First Revision)	
	MS 544 : Pt. 7 : 2001 - Code of Practice for Structural Use of Timber : Part 7 : Testing (First revision)	
	MS 544 : Pt. 9 : Section 1 : 2001 - Code of Practice for Structural Use of Timber : Part 9 : Fire Resistance of Timber Structures : Section 1 : Method of Calculating Fire Resistance of Timber Members.	
	MS 544 : Pt. 11 : Section 1 : 2001 - Code of Practice for Structural Use of Timber : Part 11 : Recommended Span Tables and Their Calculations : Section 1 : Domestic Floor Joists.	

Technical Regulations (TR) Administrative Requirements (AR) – Reference No.	Brief Description / or Title of TR / AR	Remarks (State TR or AR)
	MS 544 : Pt. 11 : Section 2 : 2001 - Code of Practice for Structural Use of Timber : Part 11 : Recommended Span Tables and Their Calculations : Section 2 : Ceiling Joists.	
	MS 544: Pt. 11: Section 3: 2001 - Code of Practice for Structural Use of Timber: Part 11: Recommended Span Tables and Their Calculations: Section 3: Ceiling Binders.	
Akta Lembaga Perindustrian Kayu Malaysia	MS 228 : 1991 - Specification for Plywood	
	MS 229 : 1988 - Nomenclature and uses of commercial timbers in Malaysia	
	MS 471 : 2001 - Glossary of terms relating to timber and woodwork	
	MS 1401 : 1996 - Grading rule for dressed timber, door jambs and general moldings	
Fire Services Act 1988	MS 76 : 1972 - Specification for bricks and blocks of fired brickearth, clay or shale - Part 2: Metric units	
	MS 67 : Pt. 1 : 1972 - PVC Conduits	
Customs Act 1967 Customs (Prohibition of Imports) (Amendment) Order 2004	MS 888 : White portland cement	
	MS 522 : Part 1 : 2003 Portland cement (ordinary and rapid bardening) : Part 1 Specification (second revision)	
	MS 522 : Part 2 : 1989 Portland cement (ordinary and rapid bardening) : Part 2 : Physical tests (First revision)	
	MS 522 : Part 3 : 1989 Portland cement (ordinary and rapid bardening) : Part 3 : Chemical analysis (First revision)	
	MS 522 : Part 4 : 1989 Portland cement ( ordinary and rapid bardening) : Part 4 : Spectrophotometric analysis of cement	
	MS 1037 : Sulphate-resisting portland cement	
	MS 1227 : Portland proloverized fuel ash cement	
	MS 1389 : Portland blast furnace cement	
	MS 1520 : Pozzolanic proloverised fuel ash cement	
	MS 1388 : High slag blast furnace cement	
	MS 794 : Masonry cement	
	MS 1061 : Part 1 : 1999 Vitrified clay pipes and fittings and pipes joints for drains and sewers : Part 1 : Requirement (First revision)	
	MS 1061 : Part 2 : 1999 Vitrified clay pipes and fittings and pipes joints for drains and sewers : Part 2 : Quality control and sampling	

Technical Regulations (TR) Administrative Requirements (AR) – Reference No.	Brief Description / or Title of TR / AR	Remarks (State TR or AR)
	MS 1061 : Part 3 : 1999 Vitrified clay pipes and fittings and pipes joints for drains and sewers : Part 3 : Test Methods	
	MS ISO 13006 : Ceramic tiles : Definitions, classification, characteristic and markings.	
	MS 147 : Specification for quality of vitreous china sanitary appliances (First Revision)	
	MS 1522 : Specification for vitreous China water closet pans (First revision)	
	MS 795 : Specification for WC flushing cisterns and flush pipes (First revision)	
	MS 1462 : Steel Frame scaffoldings	
	MS 552 : Steel wires ropes and cables manufactured from stranded wires for electric lifts (To be replaced with MS ISO 4344)	
Customs Act 1967 Customs (Prohibition of Import) (Amendment) Order 2003	MS 144: 2006 - Cold-reduced mild steel wire for reinforcement of concrete (not plated or coated, whether or not polished)	
	MS 145 : 2006 - steel welded fabric (netting) manufactured from cold reduced mild steel wires for reinforcement of concrete	
Customs Act 1967 Customs Duties (Exemption) (Amendment) (No 4) Order 2008	MS 146: 2006 - Hot rolled steel bars for the reinforcement of concrete - Specification (Third revision)	

**ACCSQ WG 1 –  
Information for the Directory of Standards and Technical Regulations / Requirements in the Construction Sector**

---

PART 3 – List of Contact points : Construction / building related regulators

Item	Name	Position	Department	Address	Tel	Fax	E-mail
1	Ir Elias Ismail	Senior General Manager	Technology and Innovation Sector	Construction Industry Development Board (CIDB) Level 8, Grand Seasons Avenue, 72, Jalan Pahang, 53000 Kuala Lumpur	+603- 40411808	+603-40451808	<a href="mailto:elias@cidb.gov.my">elias@cidb.gov.my</a>
2	Ir Sia Han See	General Manager	Standards and Quality Division	Construction Industry Development Board (CIDB) Level 7, Grand Seasons Avenue, 72, Jalan Pahang, 53000 Kuala Lumpur	+603-26170200	+603-40451808	<a href="mailto:hssia@cidb.gov.my">hssia@cidb.gov.my</a>