

**Member Country : Thailand**

**Date of Submission : 19 February 2009**

**Submitted by : Mr.Sirilak Boonchaiyo (Thai Industrial Standards Institute, Ministry of Industry)**

**Email : sirilakb@tisi.go.th**

No	Construction Material National Standards (No : Year)	Title of NS	Remark
1	12-2530	Asbestos cement flat sheets	
2	17-2532	Unplasticized polyvinyl chloride pipes for drinking water services	
3	18-2529	Asbestos-cement corrugated sheets	
4	20-2543	Steel bars for reinforced concrete : round bars	
5	24-2548	Steel bars for reinforced concrete: deformed bars	
6	37-2529	Floor tiles	
7	38-2531	Mosaic tile	
8	54-2516	Ordinary sheet glass	
9	55-2516	Flat and square steel bars	
10	57-2533	Hollow load-bearing concrete masonry units	
11	58-2533	Hollow non-load-bearing concrete masonry units	
12	59-2516	Concrete building brick	
13	60-2516	Solid load-bearing concrete masonry units	
14	77-2545	Building bricks	
15	79-2529	Asbestos - cement asymmetrical section corrugated sheets	
16	80-2550	Mixed cements	
17	81-2548	Asbestos cement pressure pipes	
18	95-2540	Steel wires for prestressed concrete	
19	102-2528	Structural clay load-bearing tile	
20	103-2528	Structural clay non-load-bearing tile	
21	107-2533	Hollow structural steel sections	
22	114-2526	Steel nails for special purposes	
23	133-2518	White Portland cement	
24	134-2531	Mosaic parquet panels: teak	
25	138-2535	Steel binding wires	

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26	153-2540	Structural clay non-load-bearing screen tiles	
27	154-2518	Structural hollow clay floor tiles	
28	158-2518	Clay plain roofing tiles	
29	167-2528	Calcium silicate face bricks or sand-lime bricks	
30	168-2546	Facing bricks	
31	169-2519	Structural clay facing tiles	
32	178-2549	Veneer plywood	
33	180-2532	Fibreboards: hard fibreboards (hardboards)	
34	188-2547	Gypsum plaster for building purpose	
35	208-2521	Galvanized wire netting	
36	216-2524	Rigid PVC conduit for electrical wiring and telephone cable	
37	219-2524	Gypsum plasterboards	
38	224-2533	Precast non-reinforced concrete drainage pipes	
39	241-2543	Construction hydrated lime	
40	248-2531	Corrugated sheet steel beams for highway guardrail	
41	249-2540	Malleable cast iron threaded pipe fittings	
42	256-2540	Cast iron metal-seated gate valves for water services	
43	272-2549	Emulsion paints for general purposes	
44	276-2532	Steel pipes	
45	277-2532	Galvanized steel pipes	
46	319 เล่ม 1-2551	Industrial lime Part 1 quicklime	
47	319 เล่ม 2-2551	Industrial lime Part 2 hydrated lime	
48	319 เล่ม 3-2551	Industrial lime Part 3 limestone	
49	327-2538	Gloss enamel paint	
50	328-2551	Aluminium priming paint for woodwork	

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51	343-2523	Water taps	
52	371-2530	Cationic asphalt emulsion for road	
53	357-2551	Priming paint for wood	
54	378-2531	Concrete flooring tiles	
55	379-2543	Terrazzo flooring tiles	
56	382-2531	Cast iron: butterfly valves	
57	383-2529	Cast iron check valves: swing type	
58	390-2524	Aluminium paints	
59	395-2524	Precast reinforced concrete piles	
60	396-2549	Precast prestressed concrete piles	
61	397-2524	Reinforced spun concrete piles	
62	398-2537	Prestressed spun concrete piles	
63	399-2524	Precast reinforced concrete short piles	
64	415-2551	Traffic paint	
65	420-2540	Steel wires strands for prestressed concrete	
66	422-2530	Teak conversions	
67	424-2530	Structural timber	
68	427-2531	Electrically welded steel water pipe	
69	431-2529	Copper alloy gate valves	
70	432-2529	Cast iron gate valves for general purposes	
71	442-2525	Wood wool cement board	
72	445-2530	Hollow concrete blocks for concrete composite floors	
73	449-2530	Suspended ceiling steel grids	
74	468-2550	White spirit for paint and varnish	
75	487-2526	Glasswool boards	
76	490-2526	Link clips for electrical wiring	
77	497-2526	Kiln-dried sawn timber	
78	499-2526	Slotted head wood screws	
79	504-2527	Wooden frames and panel frames for door and window	

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No	Construction Material National Standards (N No : Year	Title of NS	Remark
80	514-2531	Steel wire ropes	
81	516-2531	Impregnated sawn timber by CCA compositions	
82	528-2548	Hot rolled flat carbon steel of commercial and drawing qualities	
83	533-2530	Cast iron spigot and socket soil, waste and ventilating pipes	
84	535-2540	Concrete roofing tiles	
85	549-2528	Refractory concretes	
86	556-2528	Refractory mortars	
87	566-2528	Concrete aggregates	
88	576-2546	Precast prestressed concrete slabs for concrete floor systems	
89	593-2530	Steel rolling shutters: manual type	
90	595-2528	Gypsum	
91	596-2531	Door bolts: extruded brass and extruded aluminium	
92	598-2547	Dry mortar for masonry	
93	613-2529	Glazed ceramic tiles for internal walls	
94	614-2529	Ceramic tiles for external walls	
95	621-2529	Building and sanitary asbestos cement pipes	
96	622-2529	Sewerage and drainage asbestos cement pipes	
97	699-2530	Cross-recessed head wood screws	
98	724-2530	Teak spliced veneer	
99	737-2549	Welded fabric steel for the reinforcement of concrete	
100	744-2530	Metal frames and panel frames for doors and windows: aluminium windows	
101	747-2531	Cold-drawn steel wire for concrete reinforcement	

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No	Construction Material National Standards (No : Year)	Title of NS	Remark
102	756-2535	Cylindrical locks	
103	757-2531	Padlocks	
104	759-2531	Hinges for doors and windows: butt hinges	
105	763-2531	Square and hexagon head wood screws	
106	770-2533	Zinc coated steel conduits for electrical wiring	
107	778-2531	Frame sets for adjustable louvre window	
108	791-2544	Vitreous china sanitary appliances: wash basins	
109	792-2544	Vitreous china sanitary appliances: water-closet bowls	
110	794-2544	Vitreous china sanitary appliances: squatting water-closet pans	
111	795-2544	Vitreous china sanitary appliances: urinals	
112	796-2544	Vitreous china sanitary appliances: bidets	
113	797-2544	Vitreous china sanitary appliances: bathroom accessories	
114	801-2531	Tubular steel scaffolding: prefabricated frame type	
115	826-2531	Cement mortar flooring tiles	
116	827-2531	Interlocking concrete paving blocks	
117	828-2546	Precast prestressed concrete elements for composite floor systems	
118	829-2531	Metal frames and panel frames for doors and windows: aluminium doors	
119	849-2532	Portland pozzolan cement	
120	850-2532	Pozzolan	
121	862-2532	Window hinges: friction hinges	

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No	Construction Material National Standards (No : Year)	Title of NS	Remark
122	863-2532	Steel frame systems for ceiling and wall panel	
123	876-2547	Flat pressed particleboards	
124	877-2547	Extruded particleboards	
125	878-2537	Cement bonded particleboards: high density	
126	880-2547	Clear float glass	
127	894-2532	Metal frames and panel frames for doors and windows: steel doors and windows	
128	898-2532	Adjustable baseplates for tubular steel scaffolds	
129	910-2532	Polybutylene (PB) pressure pipe and tubing for drinking water services	
130	943-2533	Cold-drawn deformed steel wire for concrete reinforcement	
131	951-2533	Rubber bridge bearings	
132	953-2533	Metal curtain rails	
133	963-2533	Tongue and groove wood flooring strips: nontek	
134	965-2537	Glasses for use in building: tempered glass	
135	966-2547	Medium density fibreboards (MDF)	
136	971-2533	Prestressed concrete fence posts	
137	979-2533	Unreinforced PVC hose for general purposes	
138	982-2548	Polyethylene pipes for drinking water	
139	992-2533	Hinges for doors: spring hinges	
140	994-2533	Wood flooring strips with finger jointing: nontek	
141	999-2533	Unplasticized polyvinyl chloride pipes for industrial use	
142	1006-2535	Austenitic stainless steel pipes	

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No	Construction Material National Standards (N No : Year	Title of NS	Remark
143	1012-2533	Reinforced concrete water pipe	
144	1013-2533	PVC door	
145	1038-2535	Coated steel sheet roofing tiles	
146	1043-2534	PVC windows	
147	1052-2534	Roof drains	
148	1053-2534	Floor drains	
149	1057-2549	Premixed gypsum plasters	
150	1093-2542	Flush valves for water-closets	
151	1094-2542	Flush valves for urinals	
152	1106-2535	Mosaic parquet panels: nonteak	
153	1107-2535	Plastics laminated plywood for concrete formwork	
154	1128-2535	Roofing steel sheets	
155	1131-2535	Unplasticized polyvinyl chloride fittings for use with pressure pipes	
156	113-2526	Round mild steel wire nails	
157	1135-2544	Rubber waterstops	
158	1138-2536	Solid wood parquet strips: nonteak	
159	1146-2536	Rollers for aluminium sliding doors and windows	
160	1153-2536	Steel frame wall-panels	
161	1164-2536	Precast reinforced concrete box sections for drainage under sidewalk	
162	1165-2536	Precast reinforced concrete box sections for drainage with less than 0.6 m of cover subjected to highway loading	
163	1166-2536	Precast reinforced concrete box sections for drainage with 0.6-3.0 m of cover subjected to highway loading	
164	1187-2547	Shower units	
165	1188-2536	Faucets for bathtubs	
166	1189-2536	Faucets for shower baths	

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No	Construction Material National Standards (N No : Year	Title of NS	Remark
167	1190-2536	Artificial marble sanitary appliances: wash basins	
168	1193-2536	Precast reinforced concrete drainage manholes	
169	1194-2536	Metal panels for concrete formwork	
170	1220-2541	Fire-resistant doorsets: side hung	
171	1221-2537	Solid wood parquet strips: teak	
172	1222-2539	Glass for use in buildings: laminated safety glass	
173	1225-2537	Precast reinforced concrete drainage manhole pipes	
174	1226-2537	Precast reinforced concrete covers and frames for manhole pipes	
175	1227-2539	Hot rolled structural steel sections	
176	1228-2549	Cold formed structural steel sections	
177	1231-2537	Glass for use in buildings: insulating glass	
178	1237-2537	Precast reinforced concrete covers and frames for manholes	
179	1239-2537	PVC waterstops for sealing joints in concrete	
180	125-2529	Asbestos cement joints for asbestos cement drained pipes	
181	126-2548	Asbestos cement pressure couplings	
182	1276-2538	Artificial marble sanitary appliances: bathtubs	
183	1277-2547	Faucets for sinks	
184	1278-2547	Faucets for wash basins	
185	128-2549	Precast reinforced concrete drainage pipe	
186	1288-2538	Metal frames and panel-frames for doors and windows: cold formed steel doorsets	



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187	1301-2538	Tongue and groove solid wood flooring strips: Teak	
188	1302-2538	Solid wood flooring strips with tongue-and-groove sides and ends: teak	
189	1303-2538	Welded structural steel sections	
190	1344-2541	Tinted float glass	
191	1345-2539	Tinted sheet glass	
192	1366-2539	Spacers for reinforced concrete	
193	1367-2539	Solid wood flooring strips with tongue-and-groove sides and ends: Nonteak	
194	1368-2539	Air vent valves for water service	
195	1377-2547	Self-closing faucets for wash basins	
196	1384-2548	Polyethylene foam thermal insulation	
197	1390-2539	Hot rolled steel sheet piles	
198	1395-2540	Hollow glass blocks	
199	1407-2540	Fibre-cement profile sheets	
200	1410-2540	Unplasticized polyvinyl chloride pipe fittings for soil, waste and vent (SWV) applications	
201	1413-2540	Cast iron rubber-seated gate valves for water services	
202	1414-2540	Metal fence panels	
203	1417-2540	Marble slabs	
204	1427-2540	Fibre-cement flat sheets	
205	1439-2540	Austenitic stainless steel tubes for heat-exchangers	
206	1479-2541	Hot-rolled carbon steel coil, strip, plate and sheet for general structure	
207	1482-2540	PVC floor tiles	
208	1483-2549	Fibreglass pressure pipes for water services	

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209	1484-2540	Fibreglass pressure pipes for industrial and sewerage services	
210	1485-2540	Fibreglass non-pressure pipes for industrial and sewerage services	
211	1486-2540	Water supply hoses for sanitary wares : plastics hose	
212	1487-2540	Waste fittings for bathtubs	
213	1490-2540	PVC-U lining steel pipes for water services	
214	1497-2548	Rinsing sprays	
215	1499-2541	Hot-rolled carbon steel coil, strip, plate and sheet for welded structure	
216	15 เล่ม 1-2547	Portland cement Part 1 Specification	
217	1500-2541	Metal gates	
218	1505-2541	Autoclaved aerated lightweight concrete elements	
219	1510-2541	Autoclaved aerated reinforced lightweight concrete panels	
220	1568-2541	Fibreglass reinforced polyester doors	
221	1569-2541	Fibreglass reinforced polyester frames for doors	
222	1651-2541	Metal frames and panel frames for doors and windows: steel frames	
223	1776-2542	Dry mortar for plastering	
224	189-2519	Glazed vitrified clay sewer pipes	
225	1898-2542	Plastics traps for discharge pipework systems inside building	
226	192-2549	Wood – based panel doors	
227	193-2519	Solid wood parquet strips with rectangular face	
228	1984-2543	Glass fibre reinforced gypsum plasterboards	

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229	2012-2543	Cold reduced carbon steel coil, strip and sheet of commercial and drawing qualities	
230	2035-2543	Interlocking concrete paving blocks for heavy duty	
231	2065-2544	Flush valves for sanitary wares : environment requirements; water - savings	
232	2066-2544	Showers : environment requirements; water - savings	
233	2067-2544	Faucets for sanitary wares : environment requirements; water - savings	
234	2115-2545	Pre-finished multiply wood flooring	
235	2118-2545	Plastic seats and covers for water-closets	
236	213-2520	Ready-mixed concrete	
237	2133-2545	Zinc coated flexible steel conduits for electrical wiring	
238	2147-2546	Automatic faucets for sanitary wares	
239	2148-2546	Automatic faucets for sanitary wares : environment requirements ; water-savings	
240	2149-2546	Wall-faucets for bathroom	
241	2158-2547	Solid wood flooring strips with finger jointing : teak	
242	2196-2547	Pipework-stainless steel fittings threaded in accordance with iso 7-1	
243	2197-2547	Non-alloy steel fittings threaded to ISO 7/1	
244	2203-2547	Patterned glass	
245	2226-2548	Precast concrete wall panels	

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246	2228-2548	Hot-dip aluminium/zinc-coated steel sheet of commercial, drawing and structural qualities	
247	2253-2548	Ductile iron pipe fittings for water pressure lines	
248	2303-2549	Mineral fiber board thermal insulation	
249	2314-2549	Aluminium composite panel walls	
250	2316-2549	Lighting galvanized steel columns	
251	2367-2551	Weld steel pipe for conveying oil gas and high pressure liquid	
252	2377-2551	Rubber flooring	
253	2378-2551	Rubber paving blocks	
254	2379-2551	Rubber seals for concrete joints	

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