

## HONG KONG STANDARD METHOD OF MEASUREMENT OF BUILDING WORKS

### FOURTH EDITION REVISED 2018

#### LIST OF AMENDMENTS

The following list of amendments does not form part of the Hong Kong Standard Method of Measurement of Building Works – Fourth Edition Revised 2018. It only lists out major (but not all) amendments for reference.

<b>Page</b>	<b>Rule</b>	<b>Amendment</b>
11	8, 8.1 & M.2	Items 8 and 8.1 and M.2 were amended.
12	9 & 9.1	Items 9 and 9.1 were amended.
12	10 & 10.1	Items 10 and 10.1 were amended.
12	11, 11.1 & 11.1.1	Items 11, 11.1 and 11.1.1 were amended.
13	12.1 & 12.1.1	Items 12.1 and 12.1.1 were amended.
13	14 & 14.1	Items 14 and 14.1 were amended.
13	15 & 15.1	Items 15 and 15.1 were amended.
13	17 & 17.1	Items 17 and 17.1 were amended.
14	19 & 19.1	Items 19 and 19.1 were amended.
15	25	Item 25 'treasure, trove, coins' was amended to 'antiquities'.
16	29, Unit Column	'Prov't number of pumping hours' in the unit column were replaced by 'Prov't Sum'.
16	30.1	'Specialist Contractors employed by the Employer, statutory undertakers and utility companies' were inserted.
16	31.1	'Specialist Contractors employed by the Employer, statutory undertakers and utility companies' were inserted.
17	32.3, M.3 & M.4	'Artists or Tradesmen' were replaced by 'Specialist Contractors', and M.3 and M.4 were amended.
18	34.1 & Unit Column	Item 34.1 was amended, and the unit 'item' was added in the unit column.
18	40	A new item 40 'building information modelling' was added.
20	1-4.6	A new item 1-4.6 'Toxic/hazardous material, type stated' was added.
22	4.4	A new item 4.6 'toxic/hazardous material, type stated' was added.
25	1 - Generally	Items 1(a) and (c) were amended.
27	10	A new item 'pre-boring the pile holes' was added.
28	8, 8.1, 8.1.1-2, M.3, C.2 & S.2	Items 8, 8.1 and 8.1.1-2, M.3, C.2 and S.2 were amended.

<b>Page</b>	<b>Rule</b>	<b>Amendment</b>
33	2.1.3 & C.1	Item 2.1.3 and C.1 were amended.
34	C.3	C.3 was amended.
36	11.1&2, 11.1.1, M.8 & C.8	Items 11.1-2 and 11.1.1 and M.8 were added, and C.8 was amended.
36	11a	A new item 'Koden test' was added.
36	12.1, 12.1.0.1, M9, C9 & S.6	Items 12.1 and 12.1.0.1, M9, C9 and S.6 were amended.
36	14	A new item 'pre-drilling' was added.
36	15	A new item 'post construction proof drilling' was added.
38	9, 9.1.1-2, M.4, C.3 & S.2	Items 9 and 9.1.1-2, M.4, C.3 and S.2 were amended.
39	12	A new item 'pre-drilling' was added.
39	13	A new item 'post construction proof drilling' was added.
43	C.1 & C.2	C.1 and C.2 were amended.
44	C.3a & C.4	C.3a was added and C.4 was amended.
44a - c	1-11	A new section 'rock-socketed steel H-piles' was added.
44d - f	1-12	A new section 'mini-piles' was added.
44g - i	1-3	A new section 'pressure grouting' was added.
46	C.3	C.3 was amended.
46a	M.2a	A new measurement rule 'M.2a' was added.
47	M.6 & M.7	M.6 and M.7 were deleted.
49	6.1-2.2, 6.1-2.3 & C.9	Items 6.1-2.2 and 6.1-2.3 and C.9 were amended.
50	7.1, 7.2, unit column & C.9a	Items 7.1 and 7.2 and m <sup>2</sup> in the unit column were deleted, and C.9a was added.
57	C.1	C.1 was amended.
58	M.10 & C.1	M.10 and C.1 were amended.
59	C.3 & C.6	C.3 and C.6 were amended.
60	12	Item 12 was deleted, and the subsequent items were re-numbered.
61	18a & 2 <sup>nd</sup> column	A new item 'transfer plates' and 2 <sup>nd</sup> column were added.
61	20a	A new item 'transfer beams' was added.

<b>Page</b>	<b>Rule</b>	<b>Amendment</b>
61	M.12-14 & C.9	M.12-14 and C.9 were amended.
62	M.16	M.16 was amended.
65	C.1a, C.2, C.3, C.4 & C.6	C.1a was added, and C.2, C.3, C.4 and C.6 were amended.
66	M.1, C.1, C.2, C.3 & C.4	M.1, C.1, C.2, C.3 and C.4 were amended.
67	3a, 3b & M.6	Two new items 'soffits of stairs' and 'soffits of transfer plates' were added. M.6 was amended.
68	7a & 2 <sup>nd</sup> column	A new item 'sides and soffits of transfer beams' was added, and the 2 <sup>nd</sup> column of items 7 and 7a was amended.
68	8-10 & 3 <sup>rd</sup> & unit columns	The 3 <sup>rd</sup> and unit columns of items 8-10 were amended.
69	11, 11.1-2.1-3 & unit columns	Items 11 and 11.1-2.1-3 and unit columns were amended.
69	15.0.1 and unit columns	Item 15.0.1 and unit columns were amended.
69	16	Item 16 was amended.
70	M.1, C.1 & C.2	M.1 was deleted and other measurement rules were re-numbered. C.1 and C.2 were amended.
70	2 & 2.1.0.1	Items 2 and 2.1.0.1 were amended.
72	M.5, C.1a & C.2	A new C.1a was added, and M.5 and C.2 were amended.
75	M.2, M.3 & C.1	M.2, M.3 and C.1 were amended.
78	23	Item 23 was deleted.
81	2-3.1-3.1 & C.1	Item 2-3.1-3.1 and C.1 were amended.
81	5-6, 4-6.1-3.1 & C.2	Items 5-6 and C.2 were amended, and item 4-6.1-3.1 was deleted.
82	D.1	D.1 was amended to exclude grease interceptors.
82	13-16.0.1 & 13-16.0.1.1-2, M.2, M.3 & C.7	Items 13-16.0.1 and 13-16.0.1.1-2 were added, and M.2, M.3 and C.7 were amended.
82	16	'Others' was replaced by 'back inlet gully traps'.
83	19-21, 17-21.1, 17-21.1.1, M.4 & M.5	Item 19-21 was amended, item 17-21.1 was deleted and item 17-21.1.1 was added. M.4 and M.5 were deleted and replaced by a new M.2 and M.3.

<b>Page</b>	<b>Rule</b>	<b>Amendment</b>
83	20 & 21	Items 20 and 21 were deleted and other subsequent items were re-numbered.
84	C.10	C.10 was amended.
84	25.1 & 25.2	Items 25.1 and 25.2 were added.
90	C.1	C.1 was amended.
91	M.5	M.5 was amended.
94	M.1 & C.1	M.1 and C.1 were amended.
99	C.1	C.1 was amended.
100	C.1	A new C.1 was added.
102	1.1, 3.1, C.1 & C.2	Items 1.1 and 3.1 were amended. C.1 and C.2 were amended.
103	M.2, M.3 & C.1	M.2 and M.3 were deleted and the subsequent measurement rules were re-numbered. C.1 was amended.
104	M.7, M.8, C.1a & C.1b	M.7 and M.8 were deleted and the subsequent measurement rules were re-numbered. New C.1a and C.1b were added.
105	6.1-3.2 & 6.1-3.3	Item 6.1-3.2 was amended, and item 6.1-3.3 was deleted.
108	C.1, C.2 & C.3	C.1, C.2 and C.3 were amended.
111	1-4, M.1-M.4, C.1 & C.4	Items 1-4, together with M.1-M.4, C.1 and C.4, were amended. Some items were re-numbered due to the deletion of item 2.
112	8-9 & M.4	Items 8-9 were deleted and a new M.4 was added.
113	3.1 & C.1	Item 3.1 was amended and a new C.1 was added.
113	4 & C.1	Item 4 and original C.1 were deleted.
113	5.1	Item 5.1 was amended and a new C.2 was added.
113	6	Item 6 was deleted.
114	C.2	A new C.2 was added.
117	C.1 & C.2	C.1 and C.2 were amended.
118	M.5	A new M.5 was added for dowels.
118	8 & 9	Items 8 and 9 were deleted and the subsequent items were re-numbered.
120	M.3 & C.1	M.3 and C.1 were amended.
121	D.2	D.2 was amended.

<b>Page</b>	<b>Rule</b>	<b>Amendment</b>
121	17, 17-18.1, 17-18.1-5, C.2 & C.3	Items 17 and 17-18.1 were deleted, and item 17-18.1-5 was added. C.2 was amended and a new C.3 was added.
125	M.3, C.1, C.2 & C.3	M.3, C.1, C.2 and C.3 were amended.
125	5.1, 6 & 7	Items 5.1 and 6 were amended, and item 7 was deleted.
126	8, 9, 10, 12, 13 & 14	Items 8, 9, 10, 12, 13 and 14 were deleted.
129	C.1 & C.3	C.1 and C.3 were amended.
130	C.4 & C.5	C.4 and C.5 were amended.
130	11 & 12	New items 11 and 12 'tactile studs and strips' were added.
131	C.1	C.1 was amended.
131	2.1 & 4.1	Items 2.1 and 4.1 were amended.
133	C.1, C.2 & C.3	C.1, C.2 and C.3 were amended.
136	C.1	C.1 was amended.
136	2-3.1 & 2-3.2	Items 2-3.1 and 2-3.2 were amended.
137	5, 5.1 & C.2a	Items 5 and 5.1 were amended, and a new C.2a was added.
137	7, 8, M.7, M.8, D.4, D.5, C.4 & S.9	Items 7 and 8, together with M.7, M.8, D.4, D.5, C.4 and S.9, were deleted, and the subsequent items were re-numbered.
138	2-3.1.1.1, 4-5.1.1.1 & C.1	Items 2-3.1.1.1 and 4-5.1.1.1 were amended to include glazing in windows and doors, and C.1 was amended.
141	3.1, 3.1.1 & M.2	Items 3.1, 3.1.1 and M.2 were deleted to include infill panels as part of the curtain walling.
141	C.1 & C.3	C.1 and C.3 were amended.
143	3, 3.1, 3.1.8 & C.2	New items 3, 3.1 and 3.1.8 'fire rated enclosure' was added. C.2 was amended.
144	C.1	C.1 was amended.
145	C.1	C.1 was amended.
146	13, 14 & 19	Items 13 and 14 were deleted and the subsequent items were re-numbered. A new item 19 'angle fillets' was added.
148	C.2 & S.1	C.2 and S.1 were amended.
150	24	A new item, tactile tiles, was added.
151	9.2	Item 9.2 was amended.

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152	19	A new item 19 'tactile tiles' was added.
191	M.1, M.2, C.1, S.1-6	M.1, M.2, C.1 and S.1-6 were amended.
191	2 and 3 <sup>rd</sup> column	Item 2 'sealed double glazing units' was deleted, and 'type, quality and thickness of glass stated' was added in the 3 <sup>rd</sup> column.
193	4, M.1 & C.2	Item 4, M.1 and C.2 were amended.
195	C.1	C.1 was amended.
198	2 <sup>nd</sup> and 3 <sup>rd</sup> columns of items 2-3	2 <sup>nd</sup> and 3 <sup>rd</sup> columns of items 2-3 were amended.
204		Two new sections 'green planting systems' and 'statutes, sculpture and stone features' were added.