

List of Amendments

Part A

No. of Amendment	Location	Content of Amendment	Remarks
Amendment 1	Table 1.3.1	Guidelines of pressure limitation and suggested uses are removed for GV or Loose Jumper Type Stopcock.	Response to comment of the plumbing trade
Amendment 2	2.1.1(c)	Should be a WA requirement.	Revised for clarity.
Amendment 3	3.1.5	‘and system pressure is lower than 15m’ added	Response to comment of the plumbing trade
Amendment 4	3.2.1.1(b)	General amendment for clarification	Response to comment of the plumbing trade
Amendment 5	Table 3.2.1.5.1	Straight pipe distance for meter revised from ‘Not required’ to ‘downstream 120mm’ for trade supply.	To facilitate further meter enlargement
Amendment 6	Table 3.2.1.5.2 to 3.2.1.5.4	Straight pipe distance requirements downstream to the meters updated.	To facilitate further meter enlargement
Amendment 7	3.2.2.1	Clarification on minimum number of meter in each group added.	Response to comment of the plumbing trade
Amendment 8	3.2.3.1	‘1500mm’ revised to ‘1800mm’	Response to comment of the plumbing trade

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Amendment 9	3.2.4.1	New WA requirements on minimum clearance for trade meters added	To facilitate further meter enlargement
Amendment 10	3.2.6.1	General amendment for clarification	Response to comment of the plumbing trade
Amendment 11	3.3.4.3	‘Fig. 30’ revised to ‘Fig. 31’	Correction of typo-mistake
Amendment 12	3.3.4.14	New WA requirements on installation of strainer upstream of master meters.	New requirement for protection of the water meters
Amendment 13	Table 3.3.5.3.1	‘Fig. 30’ revised to ‘Fig. 33’	Correction of typo-mistake
Amendment 14	4.2.1.3-4.2.1.4	Revised to ‘Not Used’	Related to material only
Amendment 15	Table 4.2.3.7.2	Requirements for drinking fountains added.	To provide clearer guideline for the plumbing trade
Amendment 16	4.2.4.3	‘Screeding above slabs should not be considered as structural elements.’ added	Response to comment of the plumbing trade
Amendment 17	4.2.5.4a	Requirement on the use of automatic irrigation system added.	Response to comment of the plumbing trade
Amendment 18	4.2.5.5	‘It is not necessary to install any receptacle for this type of water points.’ Added for clarification.	Response to comment of the plumbing trade

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Amendment 19	4.2.7.1.14	‘lagged copper pipes’ revised to ‘lagged pipes and fittings’	Response to comment of the plumbing trade
Amendment 20	4.2.7.2.17	‘Temperature and pressure relief valve with air vent and vacuum breaker’ revised to ‘Temperature and pressure relief valve, air vent and vacuum breaker’	Response to comment of the plumbing trade
Amendment 21	6.2.1.1.4	New minimum headroom requirement for the access on top of the water cistern added for safety.	Response to comment of Regional staff
Amendment 22	6.2.3.3	General revisions for clarity	Response to comment of the plumbing trade
Amendment 23	6.2.4.3.3	‘If the outlet of a flushing water cistern is of nominal size 50mm or below, a ball valve can be used to substitute the above gate valve.’ added	Response to comment of the plumbing trade
Amendment 24	6.2.4.4.5	‘largest inlet of nominal diameter 40mm’ revised to ‘largest inlet or of nominal diameter 40mm’	Correction of typo-mistake
Amendment 25	6.2.5.3	‘In case of a sump and pump system, the minimum total storage including sump tank is allowed to be 500 litres’ added	Response to comment of the plumbing trade
Amendment 26	6.4.1	‘They should be sized for the corresponding size of the pipe.’ deleted	Response to comment of the plumbing trade
Amendment 27	6.5.2	‘, except for fire service installations.’ added after	Response to comment of Housing

No. of Amendment	Location	Content of Amendment	Remarks
		'Fault alarm shall be installed with signal transferred to a 24-hourly manned management office for timely notification'	Department
Amendment 28	6.6	'Draw-off Taps and Stop Valves' revised to 'Stop Valves for Draw-off Points'	Response to comment of the plumbing trade
Amendment 29	6.6.2	Revised to 'Not used'	Response to comment of the plumbing trade
Amendment 30	6.8.2.1	General revisions for clarity that no extra backflow prevention measure is required for washing machines/dishwashing machines with non-submerged inlet.	Response to comment of the plumbing trade
Amendment 31	6.8.2.2	General revisions for clarity on the backflow prevention requirements for washing machines/dishwashing machines with submerged inlet.	Response to comment of the plumbing trade
Amendment 32	6.8.2.3	Revised to 'Not used'	Response to comment of the plumbing trade
Amendment 33	6.10.2.11	New clause specifying the requirements of filter/strainer for flushing valve as specified in CL. 6/2003	To incorporate requirement of WSD Circular Letter No. 6/2003

No. of Amendment	Location	Content of Amendment	Remarks
Amendment 34	List of Symbol	Drawing-off Point (Shower type), y type strainer and backflow preventer added	For completeness
Amendment 35	Fig. 3	‘20 X 15mm BRASS REDUCING BUSH’ revised to ‘20 X 15mm BRASS REDUCER / REDUCING BUSH’	Response to comment of the plumbing trade
Amendment 36	Fig. 5 & 6	‘In case the meters are sited at roof level and the system pressure is lower than 15m, fullway gate valves instead of loose jumper stopcock shall be fitted before meter position.’ added	Response to comment of the plumbing trade
Amendment 37	Fig. 7 & 7A	General revisions for clarity on the configurations of the non-pressure type heater/dispenser	Response to comment of the plumbing trade
Amendment 38	Fig. 24	General revisions for clarity	Response to comment of the plumbing trade
Amendment 39	Fig. 26 & 29	Change the word ‘Revised’ to ‘General’ in title	To in-line with other figures
Amendment 40	Fig. 27	<ul style="list-style-type: none"> • ‘See Fig. 7’ revised to ‘See Fig. 30’ • Delete the word ‘Y-type’ before ‘Strainer’ • Specify the type of valve upstream and downstream to MM for clarity 	Response to comment of the plumbing trade

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		<ul style="list-style-type: none"> • Change the word 'Revised' to 'General' in title • Other general revisions 	
Amendment 41	Fig. 28	<ul style="list-style-type: none"> • Revision on the strainer for clarity • Change the word 'Revised' to 'General' in title 	Response to comment of the plumbing trade
Amendment 42	Fig. 30	General revisions for clarity	Response to comment of the plumbing trade
Amendment 43	Fig. 31	Strainer added for 15-40mm meters	To tally with the proposed cl. 3.3.4.14.
Amendment 44	Fig. 33	'A' added to indicate the clearance for the meter	To provide missing information
Amendment 45	Fig. 34	<ul style="list-style-type: none"> • Note 5 regarding the use of backflow preventer as an alternative to a break tank added. • Other general revisions 	Response to comment of the plumbing trade
Amendment 46	Fig. 36	New requirements of clearance for trade meters	To facilitate further meter enlargement and to be further discussed.
Amendment 47	Fig. 37-40	New figures for drinking fountains/water dispensers	To give examples for the backflow prevention requirements for the drinking fountains/water dispensers.

Part B

No. of Amendment	Location	Content of Amendment	Remarks
Amendment 1	Part B: B2.1.1(a)	Delete “Cast iron”	To align with Waterworks Regulations
Amendment 2	Part B: B2.1.1(b)		To align with Waterworks Regulations
Amendment 3	Part B: B2.1.1(c)		To align with Waterworks Regulations
Amendment 4	Part B: B2.1.2	To include supporting document requirement for General Acceptance (GA) application per WSD Circular Letter No. 6/2015	To incorporate requirement of WSD Circular Letter No. 6/2015
Amendment 5	Part B: Table B2.1.1.3	Name of title in first column is revised to “Valve/Strainer component materials”.	To update materials requirement for valve/strainer component
Amendment 6		In item B (Stem/ shaft), “(for ground application)” in stainless steel (Grade 431) is deleted.	To update materials requirement for valve/strainer component
Amendment 7		In item B (Stem/ shaft), the serviceability of Stainless steel (Grade 431) is revised.	To update materials requirement for valve/strainer component
Amendment 8		Name of item E is revised to “Bolt, Nut & Washer”.	To update materials requirement for valve/strainer component
Amendment 9		Item I “Lever (ball float valve)” is added.	To update materials requirement for valve/strainer component
Amendment 10		In item I (Lever (ball float valve)), the serviceability of Stainless steel (Grade304) and Stainless steel (Grade316)	To update materials requirement for valve/strainer component

No. of Amendment	Location	Content of Amendment	Remarks
		are add.	
Amendment 11	Part B: B4	Temperature limit and test requirement for non-metallic materials used in cold water supply system.	To update materials requirement for all pipes, fittings and components for use in inside service.
Amendment 12	Part B: B5	For BS EN 1254-1:1998, the clause of “chemical composition” of copper fittings is revised to “Clause 4.2”.	To update relevant clause of test item
Amendment 13		For BS EN 10312:2002, the name and clause of “corrosion resistance” of Stainless Steel Pipes is revised to “Intergranular corrosion test (if applicable)” and “Clause 11.8/ BS EN ISO 3651-2:1998” respectively.	To update relevant clause and name of test item
Amendment 14		For BS EN 10217-7:2014, “Intergranular corrosion test (if applicable)” is added as test item of Stainless Steel Pipes.	To align test requirement for stainless steel pipe
Amendment 15		For AS 3688:2016 - Section 6, the name and clause of “corrosion resistance” of Stainless Steel Compression Fittings is revised to “Intergranular corrosion test (if applicable)” and “BS EN ISO 3651-2:1998” respectively.	To update relevant clause and name of test item
Amendment 16		For AS 3688:2016 - Section 9, the name and clause of “corrosion resistance” of Stainless Steel Roll-Grooved Jointing End Connectors And Coupling Body is revised to	To update relevant clause and name of test item

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		“Intergranular corrosion test (if applicable)” and “BS EN ISO 3651-2:1998” respectively.	
Amendment 17	Part B: B5	For AS 3688:2016 - Section 10, the name and clause of “corrosion resistance” of Stainless Steel Mechanical Jointing Press - Fit End Connectors is revised to “Intergranular corrosion test (if applicable)” and “BS EN ISO 3651-2:1998” respectively.	To update relevant clause and name of test item
Amendment 8		For BS EN 545:2010, the clause of “Coating thickness” of Ductile Iron Fittings is revised to “Clause 4.6”.	To update relevant clause of test item
Amendment 19		For BS EN 12201-2:2011 + A1:2013, the clause of “Hydrostatic strength” of PE Pipes is revised to “Clause 7.2”.	To update relevant clause of test item
Amendment 20	Part B: B6	For BS EN ISO 1452-4:2009, the name of type is revised to “Valves (PVC-U)”.	To rename valve type
Amendment 21		For BS EN 12201-4:2012, the name of type is revised to “Valves (PE)”.	To rename valve type
Amendment 22	Part B: B7	To include “Temperature stability with changing inlet pressure” and “Mechanical performance of the thermostatic mixing valve upstream of the obturator -	Correction of typo-mistake

No. of Amendment	Location	Content of Amendment	Remarks
		Obturator in the closed position”	
Amendment 23	Part B: B7	For BS EN 15091:2013, test item of “Determination of flow rate” is deleted.	Correction of typo-mistake
Amendment 24		The minimum flow rate requirements specified in the relevant prescribed specification for the draw-off taps, single and combination taps is waived in Note 4	To incorporate requirement of WSD Circular Letter No. 1/2010
Amendment 25	Part B: B9	The table about test standards and requirements of fiber glass tank is deleted.	Response to comment of the plumbing trade