

Washington State Building Code Council • Code Change Cycle 2021 Group 2

2021 International Mechanical Codes Significant Change Review Worksheet

2021 Code Section	2018 Code Section	Title or Subject	Reviewer Comments	Sig. Change (Y/N)	Costs (Y/N)	WA Amend Needed (Y/N)	TAG Comments/ Recommendations to MVE Committee
2021 INTERNATIONAL MECHANICAL CODE							
Chapter 10 Boilers, Water Heaters and Pressure Vessels							
TAG Member Assigned: Chris McCarthy							
1004	1004	Boilers	Change to “less an” 12,500,000 BTU/hr from “or less”	N			
1000	1000	Informative Note	Existing Amendment Adds pointer to L&I boiler requirements Staff Recommendation: Retain state amendment <i>Informational note is needed to advise of L&I jurisdiction</i>				
1001.1	1001.1	Scope	Existing Amendment Helps clarity that boilers are under L&I rules Staff Recommendation: Retain state amendment <i>Same as above, establishes L&I jurisdiction on boilers</i>				
Chapter 12 Hydronic Piping							
TAG Member Assigned: Chris McCarthy							
1202.4	1202.4	Table 1202.4	Addition of table line for CPVC/AL/CPVC	Y			
1202.5	1202.5	Table 1202.5	Addition of table line for CPVC, as well as removal of 2 ASTM standard references on Plastic line.	Y			
1203.8	NA	CPVC/AL/CPVC joints	Outlines acceptable pipe joints in CPVC/AL/CPVC piping, also adjusts numbering of sections through 1203.17.2	Y			

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1203.10.3	1203.9.3	Push Fit Fittings PEX	Changes from EVOH reference to ASSE 1061 and names PEX tubing	Y			
1209.5	1209.5	Thermal barrier	Existing state amendment Staff recommendation: retain state amendment (as shown in the expedited rule) Verbiage change from “thermal barrier” to “insulation and thermal break.” Should this be captured?				
1203.15.3	1203.14.3	Push fit fittings PE-RT	Similar to above but for PE-RT tubing	Y			
1209.5	1209.5	Insulation and thermal break required	Changes verbiage from “thermal barrier required” to insulation and thermal break required?	N			
1209.5.2	1209.5.2	Insulation material marking	Changes verbiage from “thermal barrier” to “Insulation material” and adds radiant floor heating.	N			
1210.6.2	1210.6.2	Prep. of pipe ends	Removes requirement to ream pipe cuts and removes references to pipe type. Adds manufacturers instruction piece.	N			
1210.7.6	1210.7.6	Expansion tanks	Existing state amendment Adds requirement for draining the expansion tank Staff recommendation: Retain state amendment Retain state amendment				
1210.8	1210.8	Installation	Changes “conditions of approval” to “manufacturers instructions”.	N			