

**4715.0850 USE OF JOINTS.**

Subpart 1. **Bituminized fiber pipe joints.** Joints in bituminized fiber pipe shall be made as provided for in part 4715.0720.

Subp. 2. **Cast-iron pipe.** Joints in cast iron shall be either caulked or screwed, as provided in parts 4715.0740, 4715.0830, and 4715.0840.

Subp. 3. **Cast-iron soil pipe.** Joints in cast-iron soil pipe may be made by means as provided in part 4715.0740 or 4715.0800, subpart 2.

Subp. 4. **Clay sewer pipe.** Joints in clay sewer pipe, or between such pipe and metal pipe shall be made as provided in parts 4715.0750, 4715.0760, 4715.0780, and 4715.0790.

Subp. 5. **Concrete sewer pipe.** Joints in concrete sewer pipe, or between pipe and metal pipe, shall be made by means as provided in parts 4715.0750, 4715.0760, 4715.0780, and 4715.0790.

Subp. 6. **Copper water tube.** Joints in copper water tubing shall be made either by the appropriate use of approved brass or wrought copper water fittings properly soldered or brazed; by means of approved flared fittings as provided in part 4715.0770; by means of press type copper and copper alloy fittings on aboveground water distribution copper tubing, sizes 1/2-inch to 4-inch, installed in accordance with IAPMO Standard PS 117-2002; or by means of push-fit fittings for aboveground water distribution, installed in accordance with ASSE 1061-2006, which must not be embedded in concrete.

Subp. 7. **Lead to cast iron, wrought iron and steel.** Joints between lead and cast iron, wrought iron, or steel shall be made by means of wiped joints to a caulking ferrule, soldering nipple, or bushing as provided in part 4715.0840.

Subp. 8. **Plastic pipe joints.** Joints in plastic pipe or between plastic and cast iron, steel, brass, or copper pipe shall be made as provided in part 4715.0810.

Subp. 9. **Threaded pipe to cast iron.** Every joint between wrought iron, steel, brass, copper, and cast-iron pipe shall be either caulked or threaded joints as provided in parts 4715.0740, 4715.0830, and 4715.0840 and shall be made with approved adapter fittings.

**Statutory Authority:** *MS s 16B.59; 16B.61; 16B.64; 326.37 to 326.45; 326B.101; 326B.106; 326B.13; 326B.43 to 326B.49*

**History:** *28 SR 146; L 2007 c 140 art 4 s 61; art 6 s 15; art 13 s 4; 33 SR 2042*

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