

**1346.5403 SECTION 403 (IFGC) PIPING MATERIALS.**

Subpart 1. **Section 403.4.2.** IFGC section 403.4.2 is amended to read as follows:

**403.4.2 Steel.** Steel and wrought-iron pipe shall not be lighter than Schedule 40 and shall comply with one of the following standards:

1. ASME B36.10, 10M;
2. ASTM A53/A53M; or
3. ASTM A106.

Subp. 1a. **Section 403.8.** IFGC section 403.8 is amended to read as follows:

**403.8 Protective coating.** Where in contact with material, or passing through concrete or other abrasive material or atmosphere exerting a corrosive action, metallic piping and fittings coated with a corrosion-resistant material, sleeve, or casing shall be used. Steel pipe exposed in exterior locations shall be galvanized or coated with approved corrosion-resistant material. External or internal coatings or linings used on piping or components shall not be considered as adding strength.

Subp. 1b. **Section 403.10.1.** IFGC section 403.10.1 is amended to read as follows:

**403.10.1 Pipe joints.** Pipe joints shall be threaded, flanged, brazed, welded, or made with press-connect fittings complying with ANSI LC-4. Where nonferrous pipe is brazed, the brazing materials shall have a melting point in excess of 1,000°F (538°C). Brazing alloys shall not contain more than 0.05 percent phosphorus.

Subp. 2. [Repealed, 44 SR 1085]

**Statutory Authority:** *MS s 16B.59; 16B.61; 16B.64; 326B.02; 326B.101; 326B.106; 326B.13*

**History:** *29 SR 299; L 2007 c 140 art 4 s 61; art 13 s 4; 34 SR 537; 39 SR 690; 44 SR 1085*

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