

**1346.1001 SECTION 1001 GENERAL.**

Subpart 1. **Department of Labor and Industry boilers.** Pursuant to chapter 5225 and Minnesota Statutes, sections 326B.952 to 326B.998, the installation, inspection, alteration, and repair of pressure vessels and individual boilers or boilers connected to a common circulation manifold shall be regulated by the Department of Labor and Industry if the individual or combined BTU input exceeds:

- A. 100,000 BTUs for steam boilers;
- B. 500,000 BTUs for hot water supply boilers; or
- C. 750,000 BTUs for hot water heating boilers.

**Exceptions:**

1. Boilers in buildings occupied solely for residential purposes with accommodations for not more than five families.
2. Any boiler or pressure vessel under the direct jurisdiction of the United States.
3. Boiler or pressure vessels located on farms used solely for agricultural or horticultural purposes; for the purposes of this section, boilers used for mint oil extraction are considered used for agricultural or horticultural purposes, provided that the owner or lessee complies with the inspection requirements contained in Minnesota Statutes, section 326B.958.

Subp. 2. **High pressure piping for boilers.** Pursuant to chapter 5230 and Minnesota Statutes, sections 326B.90 to 326B.925, high pressure piping for boilers shall be regulated by the Department of Labor and Industry for the following operating conditions:

- A. Steam systems operating over 15 psi; or
- B. Hot water or other heating medium operating over 30 psi and 250° F.

Subp. 3. **IMC Section 1001.** IMC Section 1001.1 is amended to read as follows:

**1001.1 Scope.** This rule shall govern system piping with pressures of 15 psi or less, boilers, water heaters, heat exchangers, and pressure vessels that are not regulated by the Department of Labor and Industry's Boiler and High Pressure Piping Sections.

**Exceptions:**

1. Pressure vessels used for unheated water supply.
2. Portable unfired pressure vessels and Interstate Commerce Commission containers.
3. Containers for bulk oxygen and medical gas.
4. Unfired pressure vessels having a volume of 5 cubic feet (0.14 m<sup>3</sup>) or less operating at pressures not exceeding 100 pounds per square inch (psi) (1724 kPa) that are

equipped with an ASME code stamped safety valve set at a maximum of 100 pounds per square inch and located within occupancies of Groups B, F, H, M, R, S and U.

5. Pressure vessels used in refrigeration systems that are regulated by Chapter 11 of this code.

6. Pressure tanks used in conjunction with coaxial cables, telephone cables, power cables, and other similar humidity control systems.

7. Any boiler or pressure vessel under the direct jurisdiction of the United States.

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

**History:** *29 SR 299; L 2007 c 140 art 4 s 61; art 9 s 27; art 13 s 4; 34 SR 537*

**Published Electronically:** *October 23, 2009*