

ADVISORY COMMITTEE COMMENT FORM FOR PROPOSED CODE CHANGES

(This form must be submitted electronically)

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1346 IMC #25

Proposed Code Change - Language

Please provide your proposed code change in strikeout/underline format. Provide the *specific* language you would like to see changed, with new words underlined and words to be deleted should be ~~stricken~~. Also, state whether the language contained in your proposal is from a code book or from an amendment currently found in Minnesota Rule. (You may provide the language (electronically) on a separate, attached sheet).

IMC Section 1001 is amended to read as follows:

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~~Btu/hr for steam boilers;
- B. 500,000 ~~BTUs~~Btu/hr for hot water supply boilers; or
- C. 750,000 ~~BTUs~~Btu/hr 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.

Proposed Code Change – Need and Reason

Please provide a thorough explanation of the need for this change and why this proposed code change is a reasonable change. During the rulemaking process, the Agency must defend the need and reasonableness of all its proposed changes. The Agency must submit evidence that it has considered all aspects of the proposal. (You may provide the need and reason (electronically) on a separate attached sheet).

This proposed amendment changes the term “BTU” to the correct term of “Btu/hr” in three locations in Section 1001 of the amendments to the 2012 IMC. This amendment is necessary because the term BTU is a total amount of heat or energy, while the term Btu/hr is heat or energy rate per unit of time. This amendment is reasonable because the term Btu/hr is used in the heating, ventilation and air-conditioning industry for determining appliance and equipment ratings.

Proposed Code Change – Cost/Benefit Analysis

Please consider whether this proposed code change will increase/decrease costs or indicate that it will not have any cost implications and explain how it will not. If there is an increased cost, will this cost be offset somehow by a life safety or other benefit? If so, please explain. Are there any cost increases/decreases to enforce or comply with this proposed code change? If so, please explain. (You may provide the cost/benefit analysis (electronically) on a separate, attached sheet).

Since it has the same result as language in the current mechanical code, there are no cost implications.

Other Factors to Consider Related to Proposed Code Change

1. Is this proposed code change meant to:

change language contained in a published code book? If so, list section(s).

Section 1001

change language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

delete language contained in a published code book? If so, list section(s).

delete language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

neither; this language will be new language, not found in the code book or in Minnesota Rule.

2. Is this proposed code change required by a Minnesota Statute or new legislation? If so, please provide the citation to the Statute or legislation.

No

3. Will this proposed code change impact other sections of a published code book or of an amendment in Minnesota Rule? If so, please list the affected sections or rule parts.

No.

4. Will this proposed code change impact other parts of the Minnesota State Building Code? If so, please list the affected parts of the Minnesota State Building Code.

No.

5. Who are the parties affected or segments of industry affected by this proposed code change?

None.

6. Can you think of other means or methods to achieve the purpose of the proposed code change? If so, please explain what they are and why your proposed change is the preferred method or means to achieve the desired result.

No.

7. Are you aware of any federal requirement or regulation related to this proposed code change? If so, please list the regulation or requirement.

No.