

## ADVISORY COMMITTEE COMMENT FORM FOR PROPOSED CODE CHANGES

(This form must be submitted electronically)

Author/requestor: **Jared Ellingson**

Email address: **ellin281@umn.edu**

Telephone number: **612-437-1880**

Firm/Association affiliation, if any: **AMBO**

**1346 IFGC #29a**

---

### **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).

#### **Revise Section 403.10.1 of the 2012 IFGC:**

**403.10.1 Pipe joints.** Pipe joints shall be threaded, flanged, brazed, ~~or 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.

## **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 change adds a new type of pipe joint material and mechanical connection process consistent with ANSI Standard LC-4, “*Press-Connect Copper and Copper Alloy Fittings for Use in Fuel Gas Distribution Systems.*” This standard has been revised to allow press-connect fittings for other than copper alloys to be used for mechanical connections, and it has a new title of “*Press-Connect Metallic Fittings for Use in Fuel Gas Distribution Systems.*” This amendment is necessary to ensure that the code specifically addresses this type of material and connection. It is a reasonable amendment because it references the appropriate standard for these type of connections instead of relying on interpretations by the local building official that would create inconsistent enforcement related to press-connect fittings.**

## **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).

**The proposed change will not change construction/installation costs.**

## **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).

### **IFGC Section 403.10.1**

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.**