



Tentative Interim Amendment

NFPA[®] 12

Standard on Carbon Dioxide Extinguishing Systems

2022 Edition

Reference: 4.7.1.6
TIA 22-1
(SC 21-4-8 / TIA Log #1543)

Note: Text of the TIA was issued and approved for incorporation into the document prior to printing.

1. Revise 4.7.1.6 and renumber to read as follows:

4.7.1.6 Pipe Connections.

4.7.1.6.1 Welded joints and screwed or flanged fittings (malleable iron or ductile iron) shall be permitted to be used.

4.7.1.6.12 Mechanical grooved couplings and fittings shall be permitted to be used if they are specifically listed for carbon dioxide service.

4.7.1.6.23 Flush bushings shall not be used.

4.7.1.6.34 Where hex bushings are used for one pipe size reduction, a Class 3000 steel bushing shall be provided to maintain adequate strength.

4.7.1.6.45 Where hex bushings are used for more than one pipe size reduction, 4.7.1.5 shall be followed.

4.7.1.6.56 Flared, compression-type, or brazed fittings shall be used with compatible tubing.

4.7.1.6.67 Where brazed joints are used, the brazing alloy shall have a melting point of 1000°F (538°C) or higher.

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(Note: For further information on NFPA Codes and Standards, please see www.nfpa.org/docinfo)

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