



Tentative Interim Amendment

NFPA[®] 55

Compressed Gases and Cryogenic Fluids Code

2023 Edition

Reference: 15.3.7.4, 15.3.7.4.1(new), and A.15.3.7.4(new)

TIA 23-1

(TIA Log #1640)

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

1. *Revise paragraph 15.3.7.4, add new 15.3.7.4.1, and add new Annex A.15.3.7.4 to read as follows:*

15.3.7.4* Buildings or rooms used for acetylene operations, excluding calcium carbide storage rooms, cylinder storage areas, and MATS discharge areas, shall be maintained at a temperature above 40°F (4.4°C) during time of operation.

15.3.7.4.1 Operations in buildings or rooms shall be allowed to be performed below 40°F (4.4°C) where the acetylene pressure is maintained below the maximum pressure allowed by the temperatures in Table 15.5.3.1.

A.15.3.7.4 The intent of 15.3.7.4 is to prevent the compression of acetylene under conditions that can lead to liquefaction. Paragraph 15.3.7.4.1 allows acetylene operations below 40°F (4.4°C).

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

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