Tentative Interim Amendment

NFPA 58
Liquefied Petroleum Gas Code

2008 Edition

Reference: 11.6.3
TIA 08-3
(SC 07-10-5/TIA Log #890)

Pursuant to Section 5 of the NFPA Regulations Governing Committee Projects, the National Fire Protection Association has issued the following Tentative Interim Amendment to NFPA 58, *Liquefied Petroleum Gas Code*, 2008 edition. The TIA was processed by the Technical Committee on Liquefied Petroleum Gases, and was issued by the Standards Council on October 4, 2007, with an effective date of October 24, 2007.

A Tentative Interim Amendment is tentative because it has not been processed through the entire standards-making procedures. It is interim because it is effective only between editions of the standard. A TIA automatically becomes a proposal of the proponent for the next edition of the standard; as such, it then is subject to all of the procedures of the standards-making process.

1. Make the following changes to Section 11.6.3:

~~**11.6.3** Hose that is utilized at lower than container pressure shall be designed and marked for its maximum anticipated operating pressure.~~

11.6.3 Hose, Hose Connections, and Flexible Connectors.

11.6.3.1 Hose, hose connections, and flexible hose connectors (see 3.3.26) used for conveying LP-Gas liquid or vapor at pressures in excess of 5 psig (34.5 kPag) shall be fabricated of materials resistant to the action of LP-Gas both as liquid and vapor and the hose and flexible hose connector and shall be reinforced with stainless steel wire braid.

11.6.3.2 Hose that can be exposed to container pressure shall be designed for a pressure rating of 350 psig (2.4 MPag) with a safety factor of 5 to 1, and the reinforcement shall be of corrosion-resistant material.

11.6.3.3 Hose shall be continuously marked with LP-GAS, PROPANE, 350 PSI WORKING PRESSURE and the manufacturer's name or trademark. Each installed piece of hose shall contain at least one such marking.

11.6.3.4 After the application of couplings, hose assemblies shall be capable of withstanding a pressure of not less than 700 psig (4.8 Mpag). If a pressure test is performed, such assemblies shall be pressure tested at 120 percent of the pressure rating [350 psig (2.4 Mpag) minimum] of the hose.

11.6.3.5 Hose used for vapor service at 5 psig (34.5 kPag) or less shall be constructed of material resistant to the action of LP-Gas.

11.6.3.6 Hose in excess of 5 psig (34.5 kPag) service pressure and quick connectors shall be approved.

11.6.3.7 Hose that is utilized at lower than container pressure shall be designed and marked for its maximum anticipated operating pressure.

Issue Date: October 4, 2007

Effective Date: October 24, 2007

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