

Uniform Building Code Commission Staff Comment Form – BEBF 93

BEBF Technical Committee

Review of the 2021 Editions of the International Building Code® (IBC®), International Existing Building Code® (IEBC®), International Fire Code®

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Code Change Information

Originating Committee: BEBF 2018 Code Modified: 2018 IFC

Original Comment Form Number: CCF 131 Rule Number: 748:20-4-58 (1), (2), (3), (4), (5),

and (6)

Which area of the code (Section, Table, Figure) was be revised?

IFC Ch 43, Section 5301.1 Page Number:

Previous change:

5301.1 Scope. Storage, use and handling of compressed gasses in compressed gas containers, cylinders, tanks, and systems shall comply with this chapter and NFPA® 55, including those gases regulated elsewhere in this code. Partially full compressed gas containers, cylinders or tanks containing residual gases shall be considered as full for the purposes of the controls required.

Liquefied natural gas for use as a vehicular fuel shall also comply with NFPA® 52 and NFPA® 59A.

Compressed gases classified as hazardous materials shall also comply with Chapter 50 for general requirements and chapters addressing specific hazards, including Chapters 58 (Flammable Gases), 60 (Highly Toxic and Toxic Materials), 63 (Oxidizers, Oxidizing Gases and Oxidizing Cryogenic Fluids) and 64 (Pyrophoric Materials).

Compressed hydrogen (CH2) shall also comply with the applicable portions of Chapters 23 and 58 of this code, the International Fuel Gas Code® and NFPA® 2.

Cutting and welding gases shall also comply with Chapter 35.

Exceptions:

Gases used as refrigerants in refrigeration systems (see Section 606 605).

Compressed natural gas (CNG) for use as a vehicular fuel shall comply with Chapter 23, NFPA® 52 and the International Fuel Gas Code®.

Cryogenic fluids shall comply with Chapter 55.

LP-gas shall comply with Chapter 61 and the International Fuel Gas Code®.

Historical information:

The modification was made to correct errata published by the ICC®. The 2021 code has the correct section reference. Staff recommendation is to delete the modification from the agency's rules and revert to the published code language.