

1301:7-7-61 Liquefied petroleum gases.

Chapter 61 of the International Fire Code, 2021 edition, as incorporated by reference and modified in Section 101.1.1 of this code, is further modified as follows:

1. **Modify section 6101.2 Permits** as follows:
Delete “Sections 105.5 and 105.6” and insert “Chapter 1 for stationary installations utilizing storage containers over 2,000 gallons individual water capacity, for all rooftop installations of ASME containers or for multiple containers exceeding 4,000 gallons water capacity aggregate”.
2. **Modify section 6103.2.1.1 Use in basement, pit or similar location** as follows:
After the title and before “LP-gas” insert “Unless otherwise permitted by NFPA 58,”.
3. **Add section 6103.2.1.4.1 and its exception** as follows:
“6103.2.1.4.1. Cylinders not connected for use shall be stored in accordance with Section 6109.

Exception: Cylinders shall not be stored in a laboratory room.”
4. **Modify section 6103.2.1.7 Use for food preparation** as follows:
Delete “International Mechanical Code” and insert “mechanical code”.
5. **Add section 6103.2.1.7.1 as follows:**
“6103.2.1.7.1. Cylinders used with commercial food service appliances shall be used inside restaurants and in attended commercial food catering operations in accordance with the following:
 1. Cylinders and appliances shall be listed.
 2. Commercial food service appliances shall not have more than two 10-ounce (296 ml) nonrefillable butane gas cylinders, each having a maximum capacity of 1.08 lb (0.490 Kg).
 3. Cylinders shall comply with UL 147B.
 4. Cylinders shall be connected directly to the appliance and shall not be manifolded.
 5. Cylinders shall be an integral part of the listed, approved, commercial food service device and shall be connected without the use of a rubber hose.
 6. Storage of cylinders shall be in accordance with Section 6109.”.
6. **Modify section 6104.2 Maximum capacity within established limits** as follows:
Delete “[Jurisdiction to Specify]”.

Delete “Exception:” and insert “Exceptions: 1.”.

Add exception 2 as follows: “2. Where LP-gas storage containers having an aggregate water capacity of more than 4,000 gallons (15.1 m³) are located in heavily populated or congested areas, the citing provisions of Section 6104 shall be permitted to be modified as indicated by the fire safety analysis described in section 6.29.3 of NFPA 58.”

7. **Modify section 6104.4 Multiple LP-gas container installations** as follows:
Add subparagraph 6 as follows: “6. Where the provisions of sections 6.30.3 and 6.30.4 of NFPA 58 are met, the minimum separation distance between groups of ASME containers protected by hose stream only shall be one-half the distances in Table 6.7.2.1 of NFPA 58.”.
8. **Modify section 6105.1 Nonapproved equipment** as follows:
At the end of the sentence after “LP-gas” insert “in accordance with Chapter 5 of NFPA 58”.
9. **Modify section 6106.1 Attendants** as follows:
At the end of the sentence after “attendant” insert “in accordance with Section 4.4 of NFPA 58”.
10. **Add section 6107.5** as follows:
“6107.5 Transfer. Transfer of LP-gas to and from an LP-gas container shall be conducted with permission of the owner of the container.”
11. **Modify section 6109.7 Storage in basement, pit or similar location** as follows:
At the end of sentence one after “might collect” insert “unless otherwise permitted by NFPA 58”.
12. **Add section 6109.9.1** as follows:
“6109.9.1. Storage in restaurants and at food service locations of 10 ounces (283 g) butane nonrefillable containers shall be limited to no more than 24 containers, and an additional twenty-four 10-ounce (283 g) butane nonrefillable containers stored in another location within the building, where constructed with at least a 2-hour fire wall protection.”
13. **Add section 6109.10.2** as follows:
“6109.10.2 Storage within residential buildings. Storage of cylinders within a residential building, including the basement or any storage area in a common basement storage area in multiple-family buildings and attached garages, shall be limited to cylinders each with a maximum water capacity of 2.7 pounds (1.2 kg) and shall not exceed 5.4 pounds (2.4 kg) aggregate water capacity for smaller cylinders per each living space unit.”
14. **Modify section 6109.11.2 Construction** as follows:
Delete “International Building Code” and insert “building code”.
15. **Add sections 6109.13.1 and 6109.13.1.1** as follows:
“6109.13.1. Cylinders at a location open to the public shall be protected by either of the following:
 1. An enclosure in accordance with Section 6.21.4 of NFPA 58.
 2. A lockable ventilated metal locker or rack that prevents tampering with valves and pilferage of the cylinder.6109.13.1.1 Protection against vehicle impact shall be provided in accordance with good engineering practice where vehicle traffic normally is expected at that location.”
16. **Add section 6112** as follows:
“SECTION 6112 INSPECTION OF DOTn CYLINDERS

6112.1. All DOTn cylinders in stationary service on the effective date of this rule, and which are not regualified according to DOTn standards, shall be inspected according to the criteria of Sections 5.2.2 and 5.2.3 of NFPA 58, no later than September 1, 2008.”