

Notice

Non-Refillable Propane Cylinders

Use of adaptors to refill (non-refillable) Propane Cylinders

Adaptors designed to transfer propane from a BBQ-type cylinder to a non-refillable cylinder are being offered to the public via online retailers and are further promoted on YouTube (**demonstrating a very dangerous practice**). Alberta laws prohibit refilling single trip cylinders. This practice may result in cylinders that are overfilled and thus have a potential to cause serious fires, explosions and burn hazards to end users. In addition, the adaptors offered for sale are not approved by a recognized certification body and may cause additional hazards.

While Alberta Municipal Affairs and other regulatory authorities seek to stop the illegal sale of refill adaptors in Alberta, the public is warned that the practice of refilling Specification 39 Cylinders (typically one-pound camp stove propane bottles) is illegal and poses potential risks of fire and explosion.

Clause **6.4.2** of the CSA B149.2-20 Propane Storage and Handling Code, adopted as part of Alberta's Gas Code Regulation 111/2010, requires that cylinders shall be filled by weight or volume and specifies the maximum values permitted. Further, clause **6.4.6** states that cylinders manufactured to Specification TC-39 M and aerosol containers **shall not be refilled**.

The Alberta Gas Code Regulation 111/2010

No person shall manufacture, install, sell or offer for sale any equipment related to gas systems for use in Alberta unless the equipment has been

(a) tested and certified by a certification body accredited by the Standards Council of Canada, or

(b) inspected and accepted by a certification body or an inspection body accredited by the Standards Council of Canada, and the equipment bears evidence of having been accepted in the manner authorized by the certification body or inspection body.

For further information, contact Municipal Affairs, Technical and Corporate Services Division toll-free at 1-866-421-6929.

<https://www.alberta.ca/gas-standata.aspx>

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