



PROPANE STORAGE AND HANDLING CODE CSA B149.2:25

2026

Saskatchewan Interpretations

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TSASK CSA B149.2:25 Interpretations

Compliance is mandatory. This document addresses circumstances where inconsistent interpretation has been identified throughout industry and addresses past failures.

Contents

6 Cylinder systems	1
6.5.2 Cylinders stored outdoors for commercial or industrial use or sale	1
6.5.2.6.1 Propane cylinder exchange for resale	1
6.5.2.6.3 Cylinder exchange approval and permit requirement	1
6.5.2.6.3.1 Cylinder exchange cabinet base	1
6.5.2.6.3.2 Cylinder exchange cabinet signage	2
7 Tank systems, filling plants, and refill centres	2
7.1.7 Diked area	2
7.1.7.1 Oilfield installation	2
7.1.8 Allowable tank-to-tank location	2
7.1.8.1 Oilfield tank position	2
7.1.8.2 Oilfield tank clearance to secondary liquid tank	2
7.10 Location of consumer tanks	3
7.10.3 Oilfield tank clearance to an unoccupied building	3
7.10.5 Oilfield tank clearance to wellhead	3
7.11 Tank supports	3
7.11.2 Horizontal tank with a capacity of 2000 USWG (7500 L) or less	3
7.12 Filling plants and refill centres	4
7.12.15 Approval and permit requirement	4

6 Cylinder systems

6.5.2 Cylinders stored outdoors for commercial or industrial use or sale

6.5.2.6.1 Propane cylinder exchange for resale

Facilities operating cylinder exchange stations for propane that are accessible to the public shall comply with the following requirements:

- k) Protection of cylinders for resale shall be in accordance with Clause 6.5.4.2(b) however, protection shall not be required for 30 lb (13.6 kg) cylinders provided they are in cabinets as noted in Clause 6.5.2.6.1(a).

Rationale: *The intent of 6.5.2.6.1(k) is to include acceptance of 30lb cylinders.*

6.5.2.6.3 Cylinder exchange approval and permit requirement

The installation of retail storage cages, or automated cylinder exchange machines, shall not commence until an application with a site plan is submitted to the Chief Gas Inspector for approval. All installations are to be reported on a gas permit.

6.5.2.6.3.1 Cylinder exchange cabinet base

Retail propane cylinder exchange cabinets, and automated cylinder exchange machines shall have their base on a firm level footing; and shall be securely anchored in an upright position.

6.5.2.6.3.2 Cylinder exchange cabinet signage

At all retail propane cylinder exchange cabinets, and automated cylinder exchange machines, a sign shall be prominently displayed and be worded as follows: "TRANSPORT CYLINDERS SECURED IN AN UPRIGHT POSITION IN A VENTILATED SPACE" in red lettering that is a minimum of 1 inch (25 mm) high on a white background.

Rationale: *The intent of 6.5.2.6.3, 6.5.2.6.3.1, and 6.5.2.6.3.2 is to ensure site plans are submitted for approval and establish acceptable means of installing a cylinder exchange machine in the province.*

7 Tank systems, filling plants, and refill centres

7.1.7 Diked area

7.1.7.1 Oilfield installation

Clause 7.1.7 is not applicable to the diked area created by a dike constructed around the perimeter of an oilfield lease site.

7.1.8 Allowable tank-to-tank location

7.1.8.1 Oilfield tank position

On an oilfield lease site, the propane tank may be positioned in any orientation along the flow line from the wellhead to the oil tank as long as the position does not create a vehicular hazard.

7.1.8.2 Oilfield tank clearance to secondary liquid tank

On an oilfield lease site, the propane tank may be adjacent to the secondary liquid tank containment system provided the clearances specified in CAN/CSA B149.2:25 Clause 7.1.8 and Table 7.4 are met, as well as Clause 7.10.3 in this document.

7.10 Location of consumer tanks

7.10.3 Oilfield tank clearance to an unoccupied building

Notwithstanding the requirements in Clause 7.10.2,

- c) on an oilfield lease with a tank capacity over 1000 USWG (3800 L) the clearance can be reduced to 10 ft (3 m) from the wall of an unoccupied building.

7.10.5 Oilfield tank clearance to wellhead

A tank located on an oilfield lease site shall have not less than 25 ft (7.5 m) of separation between the propane tank and the wellhead.

Rationale: *The intent of 7.1.7.1, 7.1.8.1, 7.1.8.2, 7.10.3, and 7.10.5 is to provide acceptable means for propane tank installations located on oilfield lease sites.*

7.11 Tank supports

7.11.2 Horizontal tank with a capacity of 2000 USWG (7500 L) or less

A horizontal tank with a capacity of 2000 USWG (7500 L) or less shall

- e) or, at wellhead sites only, be mounted on two propane tank supports consisting of 3" x 12" rough cut lumber (approximately 10 feet in length) which are then covered with a minimum of 2" gravel.

Rationale: *The intent of 7.11.2 is to provide acceptable means and measurements for propane tanks located on oilfield lease sites.*

7.12 Filling plants and refill centres

7.12.15 Approval and permit requirement

The installation of all new and relocated propane filling plants (including bulk plants over 5000 USWG) shall not proceed until site plans are submitted to Gas Inspections and approved to proceed. All installations are to be reported on a gas permit. This includes a filling plant where propane is not for resale (for owner use only).

Rationale: *The intent of 7.12.15 is to clarify requirements for permitting and plan review of filling and bulk plants prior to work commencing.*