

Gas Bulletin: Propane Storage Tanks Designed for 200 PSIG

November 07, 2024
ITS 24-004

RE: Propane Storage Tanks Designed for 200 PSIG

PURPOSE

The purpose of this bulletin is to inform industry of the requirements associated with the use of propane storage tanks designed for 200 PSIG.

APPLICABLE CODES

The Gas and Oil Burner Act, through the Gas Code Regulation C.C.S.M. c. G30, adopts the CSA B149.2-20 Propane storage and handling code, and clause 7.1.1 states the following:

Subject to Clause 5.2.3 b), a tank shall have a maximum allowable working pressure (MAWP) of not less than 250 psig (1.72 MPa) and the tank, and its PRD shall be in compliance with CSA B51 and applicable provincial or territorial regulations covering unfired pressure vessels.

Note: For information regarding inspection and servicing of PRDs, see Annex R.

LPG Tanks with an MAWP below 250 psig:

- With a valid operating certificate issued in accordance with the Steam and Pressure Plants Act, will be given a grace period for the remaining duration of their operating certificate, or
- Without a valid operating certificate shall be removed from service immediately in accordance with 7.1.1. of B149.2.

Manitoba does not accept 200 psig tanks, including those relocated from other Provinces, and requires they be removed from service.

Should you require any more information, please visit the Inspection and Technical Services (ITS) website at <https://www.gov.mb.ca/labour/its/index.html> or contact ITS by

- Email: TechnicalServices@gov.mb.ca; or
- Phone: 204-945-3373