



Transportation of Dangerous Goods Directorate
L'Esplanade Laurier
300 Laurier Avenue West
Ottawa, Ontario
K1A 0N5

Direction générale du transport des marchandises dangereuses
L'Esplanade Laurier
300, avenue Laurier Ouest
Ottawa (Ontario)
K1A 0N5



Equivalency Certificate (Approval issued by the competent authority of Canada)

Certificate No.: SU 11123 (Ren. 9)
Certificate Holder: Canadian Propane Association
Mode of Transport: Road, Marine
Effective Date: December 17, 2019
Expiry Date: March 31, 2025

LEGEND

For the purposes of this equivalency certificate, documents referred to by an abbreviation have the following meaning:

TDG Act: *Transportation of Dangerous Goods Act, 1992*

TDG Regulations: *Transportation of Dangerous Goods Regulations*

CSA B339: CSA Standard B339, "Cylinders, spheres, and tubes for the transportation of dangerous goods", published by the Canadian Standards Association (CSA), as amended from time to time

CSA B340: CSA Standard B340, "Selection and use of cylinders, spheres, tubes, and other containers for the transportation of dangerous goods, Class 2", published by the Canadian Standards Association (CSA), as amended from time to time

NOTES

Note 1: Subsection 31(4) of the *TDG Act* stipulates that any non-compliance with the conditions of this equivalency certificate causes the provisions of the *TDG Act* and *TDG Regulations* to apply as though this equivalency certificate did not exist.

Note 2: This equivalency certificate provides no regulatory relief other than specifically stated herein. Therefore, all other requirements of the *TDG Act* and the *TDG Regulations* apply.

CONDITIONS

This equivalency certificate authorizes the members of the Canadian Propane Association to handle, offer for transport or transport, and authorizes any person to handle or transport on behalf of the members of the Canadian Propane Association, by road vehicle or by vessel on a domestic voyage, dangerous goods that are:

- UN1075, LIQUEFIED PETROLEUM GASES or PETROLEUM GASES, LIQUEFIED, Class 2.1, or
- UN1978, PROPANE, Class 2.1,

in means of containment that do not comply with:

- section 4.15 of the *TDG Regulations*,
- section 4.15.2 of the *TDG Regulations*,
- section 4.15.3 of the *TDG Regulations*,
- subsection 5.1.1(1) of the *TDG Regulations*,
- subparagraph 5.10(1)(a)(ii) of the *TDG Regulations*,
- subparagraph 5.10(1)(d)(iii) of the *TDG Regulations*, and
- subsection 5.10(2) of the *TDG Regulations*,

if the following conditions are met:

- (a) Subject to conditions (b) and (c) of this equivalency certificate, the requirements of *CSA B340* are complied with;
- (b) The means of containment complies with Clause 6.6 of *CSA B340* or the TC-4BWM cylinder specification except that the water capacity of each means of containment shall not be greater than 454 L;
- (c) Each means of containment was manufactured prior to August 1, 2005;
- (d) The means of containment have displayed on them the safety marks required in sections 4.10, 4.11, and 4.12 of the *TDG Regulations*;
- (e) Despite sections 4.15.4 and 4.16.1 of the *TDG Regulations*, the road vehicle transporting the dangerous goods has displayed, on each side and each end of the road vehicle, a placard that corresponds to the Class 2.1 placard set out in Part 4 of the *TDG Regulations*. The UN number corresponding to the dangerous goods transported must also be displayed on each side and each end of the road vehicle;
- (f) The Canadian Propane Association ensures that a copy of this equivalency certificate is provided to all members of the Canadian Propane Association;

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- (g) In addition to the requirements of Part 6 (Training) of the *TDG Regulations*, the members of the Canadian Propane Association and any person using this equivalency certificate on behalf the members of the Canadian Propane Association ensure that the personnel handling, offering for transport or transporting the dangerous goods are trained in regards to the conditions of this equivalency certificate;
- (h) The shipping document that accompanies the dangerous goods contains the following information legibly and indelibly printed:
 - (i) **“Equivalency Certificate SU 11123 (Ren. 9)”**, or
 - (ii) **“Certificat d’équivalence SU 11123 (Ren. 9)”**; and
- (i) A paper or electronic copy of this equivalency certificate accompanies the dangerous goods during transport and must be provided to an inspector immediately upon request.

Signature of Issuing Authority



David Lamarche, P. Eng., ing.
Chief, Approvals and Special Regulatory Projects

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(The following Explanatory Note is for information purposes only and is not part of this certificate.)

Explanatory Note

The *TDG Regulations* has redefined the term "small means of containment" from "a container with a water capacity of 454 L or less to a means of containment with a capacity of 450 L or less". This equivalency certificate authorizes the members of the Canadian Propane Association to transport liquefied petroleum gas or propane in means of containment up to 454 L in water capacity, on which it is displayed dangerous goods safety marks normally permitted for small means of containment provided that the means of containment was manufactured before August 1, 2005. The standard *CSA B339-96* authorized the manufacture of cylinders having a volume of 454 L or less. This standard was replaced by standard *CSA B339-02* on July 13, 2005. As per standard *CSA B339-02*, the maximum volume of a cylinder of specification TC-4BWM is 450 L. Part 5 of *TDG Regulations* do not authorize the manufacture of cylinders of specification TC-4BWM of more than 450 L after July 13, 2005. The *TDG Act* requires the use of means of containment compliant with Part 5 of *TDG Regulations* for the transportation of dangerous goods.

The current list of the members of the Canadian Propane Association is available at the following website: <https://propane.ca/member-map/>

Legend for Certificate Number

SH – Road, SR – Rail, SA – Air, SM – Marine
SU – More than one Mode of Transport
Ren. - Renewal