



Transportation of Dangerous Goods Directorate
 Tower C, Place de Ville
 9th Floor
 330 Sparks Street
 Ottawa, Ontario
 K1A 0N8

Direction générale du Transport des marchandises dangereuses
 Tour C, Place de Ville
 9^e étage
 330, rue Sparks
 Ottawa (Ontario)
 K1A 0N8



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

Certificate No.: SU 11123 (Ren. 8)
Certificate Holder: Canadian Propane Association
Mode of Transport: Road, Marine
Effective Date: March 6, 2018
Expiry Date: March 31, 2020

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 ship 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 the following requirements of the *Transportation of Dangerous Goods Regulations*:

- section 4.15,
- section 4.15.2,
- section 4.15.3,
- subsection 5.1.1(1),
- subparagraph 5.10(1)(a)(ii)
- subparagraph 5.10(1)(d)(iii), and
- subsection 5.10(2),

if the following conditions are met:

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- (a) subject to conditions (b) and (c) of this certificate, the requirements of CSA Standard B340-14, "*Selection and use of cylinders, spheres, tubes, and other containers for the transportation of dangerous goods, Class 2*", January 2014, published by the Canadian Standards Association (CSA), cited in the rest of this certificate as CSA B340-14, are complied with;
- (b) the means of containment complies with Clause 6.6 of CSA B340-14 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 *Transportation of Dangerous Goods Regulations*;
- (e) despite sections 4.15.4 and 4.16.1 of the *Transportation of Dangerous Goods 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 *Transportation of Dangerous Goods 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;
- (g) in addition to the requirements of Part 6 (Training) of the *Transportation of Dangerous Goods Regulations*, 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 No. SU 11123 (Ren. 8)", or
 - (ii) « Certificat d'équivalence n° SU 11123 (Ren. 8) »; 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.

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Note 1: The conditions of this Equivalency Certificate must be complied with. Subsection 31(4) of the *Transportation of Dangerous Goods (TDG) Act, 1992* stipulates that non-compliance with any of the terms or conditions invalidates the Equivalency Certificate. If any of the conditions are not complied with, the *TDG Act, 1992 and Regulations* would apply as though this Equivalency Certificate did not exist.

Note 2: The issuance of this Equivalency Certificate in no way reduces the certificate holder's responsibility to comply with any other requirements of the *Transportation of Dangerous Goods Regulations*, the *Technical Instructions for the Safe Transportation of Dangerous Goods by Air*, the *International Maritime Dangerous Goods Code*, and the *Canadian Aviation Regulations* not specifically addressed in this certificate.

Signature of Issuing Authority



David Lamarche, P. Eng., ing.
Chief, Permits and Approvals Division

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

Explanatory Note

The *Transportation of Dangerous Goods Regulations* (TDGR) 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 TDGR do not authorize the manufacture of cylinders of specification TC-4BWM of more than 450 L after July 13, 2005. The *Transportation of Dangerous Goods Act, 1992*, requires the use of means of containment compliant with Part 5 of TDGR 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/cpa-member-list/>

Legend for Certificate Number

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