



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

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



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

**Certificate No.:** SU 11819 (Ren. 1)

**Certificate Holder:** Reusable Industrial Packaging Association (RIPA)

**Mode of Transport:** Road, Rail, Marine

**Effective Date:** September 18, 2018

**Expiry Date:** October 31, 2020

### LEGEND

For the purposes of this equivalency certificate, the document name listed in the short form has the same meaning as the document name listed in the long form. If a document is referred to in this equivalency certificate, it is referred to by the short form.

***TDG Regulations:*** *Transportation of Dangerous Goods Regulations*

***CGSB-43.126:*** Canadian General Standards Board, CGSB-43.126, “*Reconditioning, Remanufacturing and Repair of Drums for the Transportation of Dangerous Goods*”, published by the Canadian General Standards Board (CGSB), as amended from time to time

***CGSB-43.146:*** National Standard of Canada CAN/CGSB-43.146, “*Design, manufacture and use of intermediate bulk containers for the transportation of dangerous goods, classes 3, 4, 5, 6.1, 8 and 9*”, published by the Canadian General Standards Board (CGSB), as amended from time to time

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**CONDITIONS**

This equivalency certificate authorizes the members of the Reusable Industrial Packaging Association (RIPA) to handle, offer for transport or transport, and authorizes any person to handle or transport on behalf of the members of the Reusable Industrial Packaging Association (RIPA), by road or railway vehicle, or by vessel on a domestic voyage, residue of dangerous goods contained in a drum or an intermediate bulk container (IBC), in a manner that does not comply with:

- Part 3 (Documentation) of the *TDG Regulations*,
- Part 4 (Dangerous Goods Safety Marks) of the *TDG Regulations*, and
- Part 7 (Emergency Response Assistance Plan) of the *TDG Regulations*,

if the following conditions are met:

- (a) The dangerous goods are not:
  - (i) included in Packing Group I,
  - (ii) contained in a drum or an IBC otherwise requiring a label or a placard for Class 1, 4.3, 6.2 or 7;
- (b) The drum has been emptied to the maximum extent possible using the most effective method (e.g. can include pouring, upending, pumping, aspirating, scraping, rinsing) for the type of dangerous good and is less than 10 per cent full;
- (c) The IBC has been emptied to the maximum extent possible using the most effective method (e.g. can include pouring, upending, pumping, aspirating, scraping, rinsing) for the type of dangerous good and is less than 1 per cent full;
- (d) The drum and/or the IBC are being transported to a Drum Reconditioning, Remanufacturing and Repair Facility in accordance with *CGSB-43.126*, and/or to an IBC Leak Test and Inspection Facility in accordance with Annex C of *CGSB-43.146*, or to an appropriate facility for disposal or recycling;
- (e) The road or railway vehicle has displayed on it the DANGER placard as illustrated in the Appendix of Part 4 (Dangerous Goods Safety Marks) of the *TDG Regulations*;

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- (f) Before allowing a carrier to take possession of the drums and IBCs for transport, the consignor prepares and gives to the carrier a document that includes the following information:
  - (i) the primary class of each residue followed by the words "Residue Drum(s)" or "fût(s) de résidu", or "Residue IBC(s)", or "GRV(s) de résidu", preceded by the number of drums and IBCs containing dangerous goods with that primary class (*Examples: 14 Class 3 Residue Drums, 14 Class 3 Residue IBCs*),
  - (ii) "Equivalency Certificate SU 11819 (Ren. 1)";
- (g) In addition to the requirements of Part 6 (Training) of the *TDG Regulations*, the members of the Reusable Industrial Packaging Association (RIPA) must ensure that the personnel handling, offering for transport or transporting the dangerous goods is trained in regards to the conditions of this equivalency certificate;
- (h) The Reusable Industrial Packaging Association (RIPA) must ensure that a paper or electronic copy of this Equivalency Certificate is provided to all its members;
- (i) A current proof of membership with the Reusable Industrial Packaging Association (RIPA) must be readily available upon request; and
- (j) A paper or electronic copy of this equivalency certificate accompanies the dangerous goods during transport and must be provided to an inspector or a peace officer immediately upon request.

**Note 1: Subsection 31(4) of the *Transportation of Dangerous Goods Act, 1992* stipulates that any non-compliance with the conditions of this equivalency certificate causes the provisions of the Act and Regulations to apply as though this equivalency certificate did not exist.**

**Note 2: Any other requirement of the *TDG Regulations* apply.**

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**

This equivalency certificate authorizes the members of the Reusable Industrial Packaging Association (RIPA) to transport empty drums and IBCs containing small quantities of dangerous goods for reconditioning, recycling or disposal. The conditions of this Equivalency Certificate are similar to the requirements of section 1.44 (Residue of Dangerous Goods in a Drum Exemption) of the *TDG Regulations*. This equivalency certificate authorizes the display of the DANGER placard on the road or railway vehicle containing two or more IBCs (which are large means of containment).

It is expected that the *TDG Regulations* will be modified to reflect the conditions of the equivalency certificate.

The current list of the members of the Reusable Industrial Packaging Association (RIPA) is available at the following website:

<http://www.reusablepackaging.org/find-a-member/>

**Legend for Certificate Number**

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