



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 11319 (Ren. 4)

Certificate Type: N/A

Certificate Holder: Welker, Inc.

Mode of Transport: Road, Rail, Marine, Air

Effective Date: November 10, 2021

Expiry Date: December 31, 2024

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*

ICAO Technical Instructions: "Technical Instructions for the Safe Transport of Dangerous Goods by Air", published by the International Civil Aviation Organization (ICAO), 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 will result in 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.

PURPOSE

(The following is for information purposes only and is not part of the certificate.)

The minimum prescribed container for these liquid dangerous goods would be a UN Standardized drum or jerrican made of metal or plastic, which would be pressure-rated for 250 kPa. The proposed containers are pressure vessels manufactured of stainless steel under a Registered Quality Management System and are pressure-rated for at least 900 kPa. The level of safety is maintained or increased over the permitted containers.

Equivalency Certificate SU 11319 (Ren. 4)
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CONDITIONS

This equivalency certificate authorizes **Welker, Inc.**, to handle, offer for transport or transport, and authorizes any person to handle or transport on behalf of the certificate holder, by road or railway vehicle, by vessel on a domestic voyage, or by cargo aircraft, dangerous goods that are:

UN Number	Shipping Name and Description	Class	Packing Group
UN1202	DIESEL FUEL	3	III
UN1203	GASOLINE	3	II
UN1267	PETROLEUM CRUDE OIL	3	I, II or III
UN1268	PETROLEUM PRODUCTS, N.O.S.	3	I, II or III
UN3295	HYDROCARBONS, LIQUID, N.O.S.	3	I, II or III
UN3494	PETROLEUM SOUR CRUDE OIL, FLAMMABLE, TOXIC	3(6.1)	I, II or III

in a manner that does not comply with:

- section 5.1.1 of the *TDG Regulations*,
- section 5.12 of the *TDG Regulations*, and
- Column 12 of Part 3, Chapter 2, Table 3-1, Dangerous Goods List of the *ICAO Technical Instructions*,

if the following conditions are met:

1) General

- (a) 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.

2) Means of Containment

- (a) The means of containment is designed, constructed, filled, closed, secured, and maintained so that under normal conditions of transport, including handling, there will be no accidental release of the dangerous goods that could endanger public safety;

Equivalency Certificate SU 11319 (Ren. 4)
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- (b) The means of containment complies with the ASME Code, Section VIII Division 1 and is marked with an ASME U or Um stamp;
- (c) The means of containment has a marked Maximum Allowable Working Pressure equal to or greater than 900 kPa (130 psi);
- (d) The means of containment is manufactured under a registered Quality Management System that essentially meets the requirements of standard ISO 9001-2008 or ISO 9001-2015 “Quality management systems – Requirements”;
- (e) The means of containment has a maximum capacity of 22.7 L (6 US gallons);
- (f) The means of containment is maintained so that it retains its initial pressure retention capability;
- (g) Measures are taken to prevent any damage to valves and other accessories fitted to the means of containment;
- (h) If transported by cargo aircraft, the means of containment is placed in a strong outer packaging.

3) Marking

- (a) The means of containment is visibly and legibly marked with the equivalency certificate number “**SU 11319**”;
- (b) The strong outer packaging used to transport the means of containment by cargo aircraft is visibly and legibly marked with the equivalency certificate number “**SU 11319**”.

4) Documentation

- a) The shipping document that accompanies the dangerous goods contains the following information legibly and indelibly printed:
 - (i) “**Equivalency Certificate SU 11319 (Ren. 4)**”, or
 - (ii) “**Certificat d’équivalence SU 11319 (Ren. 4)**”.

5) Training

- a) In addition to the requirements of Part 6 (Training) of the *TDG Regulations*, the certificate holder and any person using this equivalency certificate on behalf of the certificate holder must ensure that the personnel handling, offering for transport or transporting the dangerous goods are trained in regards to the conditions of this equivalency certificate that relate directly to the person's duties.

Signature of Issuing Authority



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

Equivalency Certificate SU 11319 (Ren. 4)
(Approval issued by the competent authority of Canada)

(The following is for information purposes only and is not part of the certificate.)

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Legend for Certificate Number	
SH - Road, SR - Rail, SA - Air, SM - Marine SU - More than one Mode of Transport Ren - Renewal	

For more information:	
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