



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 6829 (Ren. 8)

Certificate Holder: Environmental 360 Solutions Ltd.

Mode of Transport: Road, Rail, Marine

Effective Date: September 20, 2023

Expiry Date: September 30, 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*

TP14850: *Transport Canada Standard TP14850E, "Small Containers for Transport of Dangerous Goods, Classes 3, 4, 5, 6.1, 8, and 9, a Transport Canada Standard", 2nd Edition, October 2010, published by the Department of Transport*

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.

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Note 3: No person shall use or apply this equivalency certificate, including the display of its number, when the equivalency certificate has expired or is otherwise no longer in effect. Any alteration of this equivalency certificate renders it invalid.

Visit the Transport Canada website for the latest version of this equivalency certificate.

PURPOSE

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

This equivalency certificate authorizes the certificate holder to transport dangerous goods that are:

- UN2794, BATTERIES, WET, FILLED WITH ACID, electric storage, Class 8,
- UN2795, BATTERIES, WET, FILLED WITH ALKALI, electric storage, Class 8, or
- UN2800, BATTERIES, WET, NON-SPILLABLE, electric storage, Class 8,

in a rigid container, in a wooden slatted crate or on a pallet, with a capacity exceeding 450 L. (Refer to Part A of this equivalency certificate)

Part B of this equivalency certificate also authorizes the certificate holder to transport these dangerous goods on shelves, which are permanently fixed and secured to the means of transport.

CONDITIONS

Part A – Batteries transported in a rigid container, wooden slatted crate or on a pallet, with a capacity exceeding 450 L

This equivalency certificate authorizes **Environmental 360 Solutions Ltd.** 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, or by vessel in Canada, dangerous goods that are:

UN Number	Shipping Name and Description	Class	Packing Group
UN2794	BATTERIES, WET, FILLED WITH ACID, electric storage	8	N/A
UN2795	BATTERIES, WET, FILLED WITH ALKALI, electric storage	8	N/A
UN2800	BATTERIES, WET, NON-SPILLABLE, electric storage	8	N/A

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in a manner that does not comply with:

- section 4.15 of the *TDG Regulations*,
- section 4.15.3 of the *TDG Regulations*,
- subsection 5.1.1(1) of the *TDG Regulations*, and
- section 5.14 of the *TDG Regulations*,

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 dangerous goods are handled, offered for transport or transported in compliance with Packing Instruction 801 of standard *TP14850*;
- b) In addition to the means of containment prescribed in section 2 of the Packing Instruction 801 of *TP14850*, used storage batteries may be transported loose in rigid, leak proof means of containment made of materials compatible with the contents of the batteries. When these conditions are met, sections 3, 4, 5, and 6 of Packing Instruction 801 of *TP14850* do not apply.

3) Safety marks – Marking, Labelling and Placarding

- a) The rigid container, the wooden slatted crate or the pallet, with a capacity exceeding 450 L, has displayed on two opposite sides:
- (i) the safety marks required by sections 4.10, 4.11, and 4.12 of the *TDG Regulations*, or
 - (ii) the placard required for the dangerous goods as per section 4.15 of the *TDG Regulations*;
- b) The road or railway vehicle used to transport the dangerous goods has safety marks displayed on it in accordance with Part 4 (Dangerous Goods Safety Marks) of the *TDG Regulations*.

4) Documentation

- a) The shipping document that accompanies the dangerous goods contains the following information legibly and indelibly printed:
 - (i) **“Equivalency Certificate SU 6829 (Ren. 8)”**, or
 - (ii) **“Certificat d’équivalence SU 6829 (Ren. 8)”**.

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 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.

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Part B – Batteries transported on shelves permanently fixed and secured to the means of transport

This equivalency certificate authorizes **Environmental 360 Solutions Ltd.** to handle, offer for transport or transport, and authorizes **any person** to handle or transport on behalf of the certificate holder, by road vehicle or by vessel in Canada, dangerous goods that are:

UN Number	Shipping Name and Description	Class	Packing Group
UN2794	BATTERIES, WET, FILLED WITH ACID, electric storage	8	N/A
UN2795	BATTERIES, WET, FILLED WITH ACID, electric storage	8	N/A
UN2800	BATTERIES, WET, NON-SPILLABLE, electric storage	8	N/A

in a manner that does not comply with:

- subsection 5.1.1(1) the *TDG Regulations*, and
- section 5.14 of the *TDG Regulations*,

if the following conditions are met:

1) General

- a) The dangerous goods may be transported on shelves, which are permanently fixed and secured to the means of transport;
- b) 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 dangerous goods are loaded and secured on the shelves as to prevent damage, short circuits, and inadvertent movement so that under normal conditions of transport, including handling, there will be no accidental release of the dangerous goods that could endanger public safety;
- b) The battery terminals must not support the weight of other superimposed elements.

3) Safety marks – Marking, Labelling and Placarding

- a) The road vehicle used to transport the dangerous goods has safety marks displayed on it in accordance with Part 4 (Dangerous Goods Safety Marks) of the *TDG Regulations*.

4) Documentation

- a) The shipping document that accompanies the dangerous goods contains the following information legibly and indelibly printed:
 - (i) **“Equivalency Certificate SU 6829 (Ren. 8)”**, or
 - (ii) **“Certificat d’équivalence SU 6829 (Ren. 8)”**.

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 ensure that the personnel handling, offering for transport or transporting the dangerous goods are trained in regard to the conditions of this equivalency certificate that relate directly to the person's duties.

Signature of Issuing Authority



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

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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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