



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

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 15193

Certificate Type: N/A

Certificate Holder: Environmental 360 Solutions Ltd.
17 Invertose Drive
Port Colborne, ON L3K 5V5

Mode of Transport: Road, Rail, Marine

Effective Date: April 8, 2026

Expiry Date: September 30, 2030

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*

UN Recommendations: *“Recommendations on the Transport of Dangerous Goods”, published by the United Nations (UN), as amended from time to time*

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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.

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certificate, including the display of its number, when the equivalency certificate has expired or is otherwise no longer in effect.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 **Environmental 360 Solutions Ltd.** and the participants in the battery collection program to handle, offer for transport or transport dangerous goods that are lithium-ion or lithium metal cells or batteries in a matter that does not comply with:

- part 3 (Documentation) of the *TDG Regulations*,
- sections 4.11 and 4.12 of part 4 (Dangerous Goods Safety Marks) of the *TDG Regulations*, and
- part 6 (Training) of the *TDG Regulations*.

The lithium-ion or lithium metal cells or batteries are damaged, defective or subject to a recall, and are transported from sites participating in **Environmental 360 Solutions Ltd.** battery collection program to **Environmental 360 Solutions Ltd.** locations.

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CONDITIONS

This equivalency certificate authorizes:

- **Environmental 360 Solutions Ltd.**; and
- the participants in the **Environmental 360 Solutions Ltd.** battery collection program

to handle, offer for transport or transport and authorizes any person to handle or transport on behalf of **Environmental 360 Solutions Ltd.** or the participants in the battery collection program, by road or railway vehicle, or by vessel on a domestic voyage, dangerous goods that are:

UN Number	Shipping Name and Description	Class	Packing Group
UN3090	LITHIUM METAL BATTERIES (including lithium alloy batteries)	9	N/A
UN3091	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, (including lithium alloy batteries)	9	N/A
UN3480	LITHIUM ION BATTERIES (including lithium ion polymer batteries)	9	N/A
UN3481	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT (including lithium ion polymer batteries)	9	N/A

in a manner that does not comply with:

- Part 3 (Documentation) of the *TDG Regulations*,
- Sections 4.11 and 4.12 of part 4 (Dangerous Goods Safety Marks) of the *TDG Regulations*, and
- Part 6 (Training) of the *TDG Regulations*,

if the following conditions are met:

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1) General

- a) The dangerous goods are damaged, defective or subject to a recall, and are transported from sites participating in **Environmental 360 Solutions Ltd.** battery collection program to **Environmental 360 Solutions Ltd.** locations;
- b) Damaged or defective cells and batteries that, under normal conditions of transport, are liable to disassemble rapidly, react dangerously, produce a flame or a dangerous evolution of heat, or produce a dangerous emission of toxic, corrosive or flammable gases or vapours must not be offered for transport or transported under the conditions of this equivalency certificate;
- c) **Environmental 360 Solutions Ltd.** ensures that a copy of this equivalency certificate is available to all participants of their battery collection program.

2) Means of Containment

- a) The dangerous goods are packaged and transported in accordance with the requirements of Special Provision 137 of Schedule 2 of the *TDG Regulations*.

3) Safety marks – Marking, Labelling and Placarding

- a) In addition to the marking requirements found in Special Provision 137 of Schedule 2 of the *TDG Regulations*, the means of containment containing the dangerous goods is durably and legibly marked on a background of contrasting colour, with:
 - (i) The Class 9, lithium battery label, as illustrated in the Appendix of Part 4 of the *TDG Regulations*;
 - (ii) The equivalency certificate number “**SU 15193**”.

4) Training

- a) **Environmental 360 Solutions Ltd.** provides training videos and/or instructions on their website that explains how to prepare the dangerous goods shipment under the requirements of the *TDG Regulations* and the conditions of this equivalency certificate;
- b) The person preparing the package for transport does not need to be trained in accordance with Part 6 of the *TDG Regulations* if the person follows the instructions and/or the instructional video provided by **Environmental 360 Solutions Ltd.**;

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- c) Carriers of dangerous goods must still hold a valid TDG Training Certificate in accordance with Part 6 of the *TDG Regulations*.

Signature of Issuing Authority

David Lamarche, P. Eng.

David Lamarche, P. Eng.

Manager, Approvals and Special Regulatory Projects

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

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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