



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 11601 (Ren. 6)

Certificate Holder: Call2Recycle Canada

Mode of Transport: Road, Rail, Marine

Effective Date: September 5, 2018

Expiry Date: December 31, 2019

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*

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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CONDITIONS

This equivalency certificate authorizes Call2Recycle Canada and the participants in the program Call2Recycle to handle, offer for transport or transport and authorizes any person to handle or transport on behalf of Call2Recycle Canada or the participants in the program Call2Recycle, by road or railway vehicle, or by ship on a domestic voyage, dangerous goods that are:

- UN3090, LITHIUM METAL BATTERIES (including lithium alloy batteries), Class 9,
- UN3091, LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, (including lithium alloy batteries), Class 9,
- UN3480, LITHIUM ION BATTERIES (including lithium ion polymer batteries), Class 9, or
- UN3481, LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT (including lithium ion polymer batteries), Class 9,

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:

- (a) The cells and batteries are intended for disposal or recycling, and are transported from sites participating in the Call2Recycle program to the disposal or recycling facilities.
- (b) The cells and batteries are transported in accordance with the requirements of Special Provision 138 of Schedule 2 of the *TDG Regulations*.
- (c) Despite Additional Requirements #1, #2, #3 of packing instruction P909 of the *UN Recommendations*, cells and batteries need not be protected from short-circuit and need not be packed to prevent excessive movement during transport if the UN specification small means of containment (i.e. box) has a polyester fiber fire retardant liner affixed to the box, which provides a barrier between the cells or batteries and the fiberboard material of the box. The specification of the polyester fiber fire retardant liner, the assembly instruction of the liner to the means of containment and the results of the means of containment battery fire test are kept on file with the Executive Director, Regulatory Frameworks and International Engagement, Regulatory Affairs Branch, Transportation of Dangerous Goods Directorate, Transport Canada.

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- (d) Despite Special Provision 138(1)(b) of Schedule 2 of the *TDG Regulations*, the cells and batteries may be packed in a non-specification means of containment, if:
 - i) it 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, and
 - ii) The non-specification means of containment was distributed to Call2Recycle participants prior to January 1st, 2018.
- (e) The means of containment containing the cells and batteries is durably and legibly marked on a contrasting background with the Class 9, lithium battery label, illustrated in the Appendix of Part 4 of the *TDG Regulations*.
- (f) Damaged or defective cells and batteries must not be offered for transport or transported under the conditions of this equivalency certificate.
- (g) The means of containment containing the cells and batteries is durably and legibly marked on a contrasting background with the equivalency certificate number "SU 11601".
- (h) Call2Recycle Canada ensures that a copy of this equivalency certificate is available to all participants in the program Call2Recycle.
- (i) Call2Recycle Canada provides training videos and/or instructions on their website that explains the requirements of the *TDG Regulations* and the conditions of this equivalency certificate.

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

Call2Recycle Canada is a non-profit organization that collects and recycles batteries at no cost for municipalities, businesses, consumers and government agencies. This equivalency certificate authorizes Call2Recycle Canada and the participants in the program Call2Recycle to handle, offer for transport or transport and authorizes any person to handle or transport on behalf of Call2Recycle Canada or the participants in the program Call2Recycle, dangerous goods that are lithium metal or lithium-ion cells and batteries in a matter that does not comply with Part 3 (Documentation), Sections 4.11 and 4.12 of Part 4 (Dangerous Goods Safety Marks) and Part 6 (Training) of the *TDG Regulations*. The cells and batteries are intended for disposal or recycling, and are transported from the collection sites serving the general public to the disposal or recycling facilities.

Legend for Certificate Number

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