



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 Number: SU 14319
Template Number: 60
Certificate Holder: Council on Safe Transportation of Hazardous Articles (COSTHA)
Mode of Transport: Road, Rail, Marine
Effective Date: January 29, 2024
Expiry Date: February 28, 2029

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

IMDG Code: Volumes 1 and 2 of the “*International Maritime Dangerous Goods Code*”, published by the International Maritime Organization (IMO), as amended from time to time

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 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.

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certificate, including the display of its number, when the equivalency certificate has expired or is otherwise no longer in effect.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 use of the Lithium Battery Mark with the new dimensions of 100 mm per side as illustrated in the *UN Recommendations*, the *ICAO Technical Instructions*, and the *IMDG Code*. Moreover, the telephone number for additional information is not required to be displayed on the Lithium Battery Mark.

As background information, in January 2021, the *UN Recommendations*, the *ICAO Technical Instructions*, and the *IMDG Code* reduced the minimum allowable size of the Lithium Battery Mark from 120 mm by 110 mm to 100 mm per side.

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CONDITIONS

This equivalency certificate authorizes the **members of Council on Safe Transportation of Hazardous Articles (COSTHA)** to handle, offer for transport or transport and authorizes **any person** to handle or transport on behalf of the **members of Council on Safe Transportation of Hazardous Articles (COSTHA)**, by road vehicle, railway vehicle, or by a vessel in Canada, 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); or LITHIUM METAL BATTERIES PACKED WITH 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); or LITHIUM ION BATTERIES PACKED WITH EQUIPMENT (including lithium ion polymer batteries)	9	N/A

in a manner that does not comply with:

- Subsection 4.24 of the *TDG Regulations*, and
- Special Provision 34(4) of Schedule 2 of the *TDG Regulations*,

if the following conditions are met:

1) General

- a) The dangerous goods are handled, offered for transport or transported in accordance with all the requirements of Special Provision 34 in Schedule 2 of the *TDG Regulations*, with the exception of subsection 34(4);
- b) **COSTHA** ensures that a paper or electronic copy of this equivalency certificate is provided to all members of **COSTHA**;

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- c) The consignor of the dangerous goods is a member of **COSTHA**;

***Note:** A current list of members is available on the **COSTHA** website at www.costha.com/page/meet-our-members-38.html.*

2) Safety marks – Marking, Labelling and Placarding

- a) The means of containment are marked with the Lithium Battery Mark in accordance with:
- i) section 5.2.1.9 of the *UN Recommendations*,
 - ii) section 5.2.1.10 of the *IMDG Code*, or
 - iii) section 2.4.16 of Chapter 2 of Part 5 of the *ICAO Technical Instructions*;

***Note:** The *UN Recommendations*, the *ICAO Technical Instructions* and the *IMDG Code* now require that each side of the Lithium Battery Mark be 100 mm in length, whereas the *TDG Regulations* require a label that is 120 mm x 110 mm. Also, if the size of the package so requires, the mark may be reduced to not less than 100 mm wide x 70 mm high. Finally, the telephone number for additional information on the Lithium Battery Mark is not required in the international regulations listed above.*

- b) The means of containment also display the following information in a manner that is easy to identify, legible, and in characters at least 6 mm high:

“SU 14319”.

3) Training

- a) The **members of COSTHA** and any person using this equivalency certificate on behalf of the **members of COSTHA** must ensure that the personnel handling, offering for transport or transporting the dangerous goods are knowledgeable of 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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(The following is for information purposes only and is not part of the certificate.)

Contact Person:	Julie Prescott COSTHA 101 Ridge Street Glens Falls, New York 12801 United States of America (the)
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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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