

**Committee of Experts on the Transport of Dangerous Goods
and on the Globally Harmonized System of Classification
and Labelling of Chemicals**

30 November 2018

**Sub-Committee of Experts on the
Transport of Dangerous Goods**

Fifty-fourth session

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Item 2 (d) of the provisional agenda

**Recommendations made by the Sub-Committee on
its fifty-first, fifty-second and fifty-third sessions
and pending issues: electric storage systems**

Dimensions of Lithium Battery Mark

**Transmitted by PRBA - The Rechargeable Battery Association and
Advanced Rechargeable & Lithium Batteries Association
(RECHARGE)**

Introduction

1. This paper proposes modifications to the lithium battery mark based on comments received in response to ST/SG/AC.10/C.3/2018/115.
2. The proposed changes to the paragraph following Figure 5.2.5 are now limited to the following:
 - 120 mm x 110 mm changed to: 100 mm x 100 mm
 - 105 mm x 74 mm changed to: 100 mm x 70 mm
 - Remove reference to “line thickness.” The mark does not mandate line specifications like the Limited Quantity mark.
 - Add “or square” in first sentence. This would authorize the use of a rectangle or square and enable continued use of the 120 mm x 110 mm mark (a rectangle). This also eliminates the need for any transition period for the new dimensions.

Proposal

3. In 5.2.1.9.2, it is proposed that the paragraph following Figure 5.2.5 be revised to read as noted below. The dimensions referenced in Figure 5.2.5 would also need to be revised, as applicable.

“The mark must be in the form of a rectangle or square with hatched edging. The dimensions shall be a minimum of ~~120~~ 100 mm wide x ~~110~~ 100 mm high and the minimum width of the hatching must be 5 mm. The symbol (group of batteries, one damaged and emitting flame) above the UN number for lithium ion or lithium metal batteries or cells) shall be black on white or suitable contrasting background. The hatching shall be red. If the size of the package so requires, the dimensions/~~line thickness~~ may be reduced to not less than ~~105~~ 100 mm wide x ~~74~~ 70 mm high. Where dimensions are not specified, all features shall be approximate proportion to those shown.
