



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

Sub-Committee of Experts on the Transport of Dangerous Goods

Sixty-third session

Geneva, 27 November-6 December 2023

Item 7 of the provisional agenda

**Global harmonization of transport of dangerous
goods regulations with the Model Regulations**

Follow up to the amendments proposed by the Ad hoc Working Group on the Harmonization of RID/ADR/ADN with the United Nations Recommendations on the Transport of Dangerous Goods

Note by the secretariat*

I. Introduction

1. The *Ad hoc Working Group on the Harmonization of RID/ADR/ADN with the United Nations Recommendations on the Transport of Dangerous Goods* met in Geneva on 26 and 27 April 2023 and prepared a proposal to transpose the amendments to the 22nd revised edition of the *Model Regulations* into RID/ADR/ADN. During this process, the Working Group identified several potential additional amendments to the *Model Regulations*. These amendments were discussed during the sixty-second session of the Sub-Committee based on an informal document (INF.13 of the sixty-second session). Most of them were considered editorial and were adopted. However, for two groups of amendments, the Sub-Committee requested the secretariat to come back to the next session with an official proposal.

II. Amendments to 2.0.5.2, P006 and LP03

A. Justification

2. At its sixty-second session, the Sub-Committee considered that the amendments to 2.0.5.2, P006 and LP03 were not editorial ones since they consisted in the application of existing provisions for articles containing lithium batteries to articles containing sodium ion batteries. It was recalled that the initial intention was to apply the same provisions for lithium batteries and sodium ion batteries. The amendments are again reproduced below.

* A/77/6 (Sect. 20), table 20.6



B. Proposal

- 2.0.5.2 In the second sentence, replace “Lithium cells and batteries” by “Lithium metal, lithium ion and sodium ion cells and batteries”. In the third sentence, replace “Lithium cells or batteries” by “Lithium metal, lithium ion or sodium ion cells or batteries” (twice).
- 4.1.4.1, P006 In (5), first sentence, after “lithium cells or batteries”, add “or sodium ion cells or batteries” (twice).
- 4.1.4.3, LP03 In (4), first sentence, after “lithium cells or batteries”, add “or sodium ion cells or batteries” (twice).

III. Alternative proposal for the name of the battery mark

A. Justification

3. Several of the amendments proposed in informal document INF.13 of the sixty-second session introduced a more explicit wording to clearly communicate whether the text refers to lithium ion, lithium metal and/or sodium ion batteries, at the cost of being more verbose. To alleviate this drawback, the secretariat would like to propose an alternative wording for the name of the battery mark.

4. The battery mark is used for lithium (ion or metal) and sodium ion batteries. As this is clearly stated in 5.2.1.9.1, there seems to be no need to repeat this each time a reference is made to the mark, which could be simply called the “battery mark”, as there are no other battery marks in the *Model Regulations*. The proposal below would implement this change and is comprised of alternative amendments to those that were adopted during the sixty-second session for special provision (SP) 188 and sections 5.2.1.9 and 5.2.2.1.13.1.

B. Proposal

- 3.3.1, SP 188 In (f):
- In the first sentence, replace “lithium or sodium battery mark” by “battery mark”.
 - In the note, replace “(*lithium battery mark*)” by “(*battery mark*)”.
 - In the last paragraph, first sentence, replace “lithium or sodium battery mark” by “battery mark”.
- 5.2.1.9 Amend the heading to read “**Battery mark**”.
- Figure 5.2.5 Amend the heading to read “**Battery mark**”.
- 5.2.2.1.13.1 In the second sentence, replace “lithium or sodium ion batteries” by “lithium batteries or sodium ion batteries” and replace “lithium or sodium ion battery mark” by “battery mark”. In the third sentence, replace “lithium or sodium ion batteries” by “lithium batteries or sodium ion batteries”.