

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

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Item 4 of the provisional agenda

Harmonization with the United Nations Recommendations on the Transport of Dangerous Goods

Damaged or defective lithium cells and batteries: special provisions 376, 377, 636 and 661

Transmitted by Switzerland and RECHARGE

Revised proposal of the ECE/TRANS/WP.15/AC.1/2013/50

As proposed in the Secretariat's Report (page 23) there is a need to adapt SP636 and to delete SP661 in the ADR Regulation.

This proposal is an amendment to the working paper proposed by Switzerland ECE/TRANS/WP.15/AC.1/2013/50.

As proposed in the Secretariat's Report (ECE/TRANS/WP.15/AC.1./2013/31/Add.1 - page 23) there is a need to adapt SP636 and to delete SP661 in the ADR Regulation.

1. The following changes are proposed in SP636 (b).

For reasons of coherence with P909 § 2, the technical characteristics of the lithium batteries concerned are added as an alternative to the 500 g weight limit.

The word recycling has been added after disposal: "for disposal or recycling...".

A reference is made to the fact that these lithium batteries are not subject to other provisions of ADR including SP376 and paragraph 2.2.9.1.7.

2. In the subparagraphs, the following suggestions are made.

In (i), a reference is made to P909 and to the exception from the additional requirements.

In (ii), a reference is made through a footnote about the possibility offered to Competent Authorities to check the quality insurance system.

In (iii), the appropriate labelling is indicated.

Proposal

Amend the wording of SP 636 (b) as follows,

"636 (b) *Modified.* Up to the intermediate processing facility, lithium cells and batteries of not more than 500 g each *or lithium ion cells with a Watt-hour rating of not more than 20 Wh, lithium ion batteries with a Watt- hour rating of not more than 100 Wh, lithium metal cells with a lithium content of not more than 1 g and lithium metal batteries with an aggregate lithium content of not more than 2 g, whether or not contained in equipment,*

collected and handed over for carriage for disposal *or recycling*, together with or without other non-lithium cells or batteries, are not subject to the other provisions of ADR *including SP376 and paragraph 2.2.9.1.7.*, if they meet the following conditions: ...”

- (i) the provisions of packing instruction *P909* apply *except for the additional requirements*,
- (ii) a quality assurance system is in place to ensure that the total amount lithium cells or batteries per transport unit does not exceed 333 kg (*Footnote 1*),
- (iii) packages shall be marked “ *LITHIUM BATTERIES FOR DISPOSAL*” or *LITHIUM BATTERIES FOR RECYCLING*” as appropriate.

Footnote:

"The total quantity of lithium batteries in the mix may be assessed by means of a statistical method included in a quality assurance system. A copy of the quality assurance records shall be made available to the competent authority upon request."
