

Joint Meeting of the RID Safety Committee and the Working Party on the Transport of Dangerous Goods
(Bern, 26-30 March, 2007)

Carriage of used lithium batteries

Supplement to TRANS/WP.15/AC.1/2007/21)

Proposal

11. Amend special provision 636 to read as follows:

636 (a) Cells contained in equipment shall not ... (unchanged).

(b) Used lithium cells and batteries with a gross mass not exceeding 500 g collected and presented for carriage for disposal between the consumer collection point and the intermediate processing facility, together with other non-lithium cells or batteries, are not subject to the other provisions of ADR if they meet the following conditions:

The provision of packing instruction P903b are complied with:

A quality insurance system is in place to insure that the total amount of lithium battery in each transport unit does not exceed 333 kg of lithium cells or batteries.

Packages shall bear the inscription: "Used lithium cells". (unchanged)

P903b	PACKING INSTRUCTION
<p>This instruction applies to used cells and batteries of UN Nos. 3090 and 3091.</p>	
<p>Used lithium cells and batteries, with a gross mass of not more than 500 g collected for disposal, together with other used non-lithium batteries or alone, may be carried, without being individually protected, under the following conditions:</p> <ol style="list-style-type: none"><li data-bbox="169 539 1374 607">(1) In 1H2 drums 4H2 boxes conforming to the packing group II performance level for solids or<li data-bbox="169 607 1394 891">(2) In 1A2 drums 4A boxes fitted with a PE bag and conforming to the packing group II performance level for solids. The PE bag shall : have an impact resistance of at least 480 grams in both parallel and perpendicular planes with respect to the length of the bag, have a minimum of 500 microns of thickness with electrical resistivity of more than 10 M ohms and low water adsorption rate over 24 hours at 25°C lower than 0.01% the PE bag may be used once only.<li data-bbox="169 891 1374 1003">(3) In collecting trays with a gross mass of less than 30 kg made from non-conducting material meeting the general conditions of 4.1.1.1, 4.1.1.2 and 4.1.1.5 to 4.1.1.8.	
<p>Additional requirement: [The empty space in the packaging shall be filled with cushioning material. The cushioning may be dispensed when the package is entirely fitted with a plastic bag and the bag is closed.]</p> <p>Hermetically sealed packaging shall be fitted with a venting device according to 4.1.1.8. The venting device shall be so designed that an overpressure caused by gases does not exceed 10 kPa.</p>	