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| **UN/SCETDG/52/INF.61** |
| **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 4 December 2017**  **Fifty-second session**  Geneva, 27 November-6 December 2017  Item 3 of the provisional agenda **Listing, classification and packing** |

Revision of packing instruction P801 – Revision of 2017/44

Transmitted by the expert from Canada

Proposal

1. The proposed revised P801 packing instruction is divided in two parts;

(a) The first part establishes the provisions applicable to batteries transported in rigid outer packagings, wooden slatted crates or on pallets; and

(b) The second part establishes the provisions applicable to used batteries transported in metal or solid plastic bins.

The proposed Packing instruction P801 would read as follows with new text underline and deleted text ~~strikethrough~~:

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| P801 PACKING INSTRUCTION P801 |
| This instruction applies to batteries assigned to UN Nos. 2794, 2795 or 3028 |
| The following packagings are authorized, provided that the general provisions of **4.1.1**, except **4.1.1.3**, and **4.1.3** are met:  (a) Rigid outer packagings;  (b) Wooden slatted crates;  (c) Pallets.   1. Batteries stacked shall be adequately secured in tiers separated by a layer of electrically non-conductive material. 2. Battery terminals shall not support the weight of other superimposed elements. 3. Batteries shall be packaged or secured to prevent inadvertent movement. 4. Batteries shall not leak under normal conditions of transport or appropriate measures shall be taken to prevent the release of electrolyte from the package (e.g. individually packaging batteries or other effective methods).   Used batteries may be transported in metal or solid plastic bins provided that the following provisions are met:   1. The bins shall be resistant to the electrolyte contained in the batteries; 2. The outside of the bins shall be free of residues of electrolyte contained in the batteries; 3. The bins shall not be filled to a height greater than the height of their sides; 4. Under normal conditions of transport, no electrolyte shall leak from the bins; 5. The bins shall be covered in transport. |
| **Additional requirement:**  Measures shall be taken to prevent short circuits. |

2. A consequential amendment to Special packing provision PP16 in packing instruction P003 will be required to permit the transport of used UN2800 batteries in metal or solid plastic bins in accordance with packing instruction P801(2).

The proposed Special packing provision PP16 would read as follows with new text underline:

PP16 “For UN2800, batteries shall be protected from short circuit within the packaging.Used batteries may be transported in accordance with packing instruction P801(2).”