

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

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Item 6 (b) of the provisional agenda

Miscellaneous proposals for amendments to the Model Regulations on the Transport of Dangerous Goods: packagings

Applicability of packing instruction LP906

Transmitted by the European Association for Advanced Rechargeable Batteries (RECHARGE), International Organisation of Motor Vehicle Manufacturers (OICA), the Rechargeable Battery Association (PRBA), and the Council on Safe Transportation of Hazardous Articles (COSTHA)

Introduction

1. Reference to ST/SG/AC.10/C.3/2019/23 as the original working document.
2. Whether the large packaging contains a single battery or multiple batteries, the performance requirements as specified in LP906 (2), shall be verified by a test as specified by a competent authority.
3. The note ^a describes the criteria that are relevant to consider while assessing the performance of the large packaging.
4. Based on the comments received during the introduction of the paper, we propose to remove the reference to a single battery, since the verification of the performance requirements is the same, and the test method is still specified by the competent authority, warranting the same level of safety.
5. Additionally, we propose to add in note ^a some guidance and criteria to be considered in the case of a test for qualification of a packaging for multiple batteries. This guidance takes into account the comments from the delegates, as well as some additional points.

Proposal

6. Modify the third sentence of LP906:
“For a ~~single~~ batteryies and equipment containing batteries ~~contained in a single item of equipment~~.”

7. Add a paragraph (i) into the note ^a

^a The following criteria, as relevant, may be considered to assess the performance of the large packaging:

[(a) to ... (h)]

(i) In the case of multiple batteries, the batteries shall be individually packed in an inner packaging. The maximum number of batteries and the total energy content, as well as the separation between the batteries and the configuration inside the package shall be considered.
