

UN/SCETDG/45/INF.39/Corr.1

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

19 June 2014

Forty-fifth session

Geneva, 23 June – 2 July 2014

Item 5 (e) of the provisional agenda

Electric storage systems: miscellaneous

Corrections to UN/SCETDG/45/INF.39

Transmitted by the expert from France

1. The expert from France has got some comments from some representative of the industry which he thanks for.
2. In order to facilitate the discussions in the subcommittee an alternative draft is provided hereafter to some parts of the initial proposal contained in INF.39.
3. The first correction aims at clarifying the fact that the conformity requirement refers to the way the battery is initially constructed and avoiding confusion with the defective battery issue which is dealt with in another part of the regulations.
4. The second correction avoids to refer to an equivalence with a packaging that may not easily be assessed, furthermore it may not be very clear to which instruction this refers to. The reference to protection against defined aggressions which the prototype is not tested against seems to be more clear and covers adequately safety concerns.
5. The third correction deals with the transport of damaged vehicles which is an issue that probably needs to be addressed differently in the modes, given the fact that, for instance, accident situation on the road will be very different from situations in other modes. However the subcommittee might consider adding a note to clarify this.
6. the fourth correction is of editorial nature and harmonizes the wording related to “low production runs”. This wording is already in use in the ICAO TI.

Correction 1

7. Modify the first paragraph added to SP240 and SP312 as follows:

“Lithium metal batteries or lithium ion batteries installed in the above mentioned vehicles shall ~~meet~~ be constructed according to the requirements of 2.9.4 (a) to (e).”

Correction 2

8. Modify the second paragraph added to SP 240 and 312 as follows:

“Vehicles containing prototype batteries or ~~small~~low production runs as defined in special provision 310 may be transported under this entry provided they afford protection protection against temperature variations, shock, vibrations, and short circuit to the contained batteries ~~equivalent to that defined in the applicable packing instruction~~. The words “CONTAINS A LITHIUM BATTERY PROTOTYPE” or “CONTAINS A LOW PRODUCTION RUN LITHIUM BATTERY” shall be mentioned, as appropriate, in the transport document according to 5.4.1 after the proper shipping name.”

Correction 3

9. In each of these special provisions add the following note after the paragraph mentioned in “correction 1”:

“NOTE: this paragraph also covers the transport of damaged or defective vehicles. A damage to a vehicle does not systematically mean that the contained batteries are damaged. The assessment of damaged or defective batteries inside a vehicle according to special provision 376 and the transport of these vehicles shall be performed under the conditions defined by modal regulations.”

Correction 4

10. In the packing instructions replace “small production runs” by “low production runs”
-