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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 **1 December 2016**

Fiftieth session
Geneva, 28 November-6 December 2016
Item 2 (d) of the provisional agenda
Recommendations made by the Sub-Committee on its forty-seventh, forty-eighth and forty-ninth sessions and pending issues: electric storage systems

Correction of a typo in ST/SG/AC.10/C.3/2016/46 and in ST/SG/AC.10/C.3/2016/55

Transmitted by the expert from France

1. The Report of the third meeting of the informal working group on lithium batteries presented by France at the 49th session (ST/SG/AC.10/C.3/2016/46) included a typological error in the Proposal 4, Revision of 38.3.3, paragraph (c), (iii) and (iv). The same text was reported in the ST/SG/AC.10/C.3/2016/55 presented at the 50th session.

2. The text should be read as follows:

38.3.3, paragraph c:

(iii) For rechargeable cells, five cells at first cycle at 50% of the design rated capacity and five cells after 25 cycles ending ~~in fully charged states~~ at 50% of the design rated capacity; and

(iv) For component cells of rechargeable batteries, five cells at first cycle at 50% of the design rated capacity and five cells after 25 cycles ending ~~in fully charged states~~ at 50% of the design rated capacity.

3. The technical reasons for the change in this paragraph is the introduction of the cycling for half of the cells before the test, as agreed during the informal working group in Bordeaux. There is no intention to change the charging state of the tested cells, which is indeed indicated at 50 % state of charge for the non-cycled cells, as it is in the Manual of tests and Criteria. The correction would aslo eliminate a contradiction between the text and the table.38.3.3

Proposal

4. The text of ST/SG/AC.10/C.3/2016/55, section 38 should be read as follows:

38.3.3 (c) In paragraph (iii), after "rated capacity" add "and five cells after 25 cycles ending ~~in fully charged states~~ at 50% of the design rated;". In paragraph (iv), after "rated capacity" add "and five cells after 25 cycles ending ~~in fully charged states~~ at 50% of the design rated capacity.".