



**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****Thirty-eighth session**

Geneva, 29 November–7 December 2010

Item 5 of the provisional agenda

Electric storage systems**Transport requirements for Electric Double Layer
Capacitors (Ultracapacitors)****Transmitted by the Kilo Farad International (KFI)¹****Introduction**

1. At the last session, the Sub-Committee adopted a new proper shipping name and special provision 361 for electric double layer capacitors. The text of the agreed special provision 361 is shown on page 9, Annex 1 of ST/SG/AC.10/C.3/2010/50. Based on a comment from the expert from Austria, one subparagraph in the special provision was left in square brackets pending resolution of his comment.
2. The relevant subparagraph as shown in ST/SG/AC.10/C.3/2010/50 currently reads:
[(d) Capacitors shall be designed and constructed to safely relieve pressure that may build up in use, through a vent or a weak point in the capacitor casing; and].
3. The Sub-Committee may recall, the expert from Austria had proposed text to ensure that the amount of any liquid released in venting was small and that it would be safely retained.
4. KFI has communicated with the expert from Austria in order to resolve this remaining point and a mutually agreeable solution was developed.

¹ In accordance with the programme of work of the Sub-Committee for 2009-2010 approved by the Committee at its fourth session (refer to ST/SG/AC.10/C.3/68, para. 118 (c) and ST/SG/AC.10/36, para. 14).

Proposal

5. Based on the intersessional communications, KFI proposes to revise subparagraph (d) of the new special provision 361 so that the text would read as follows:

“(d) Capacitors shall be designed and constructed to safely relieve pressure that may build up in use, through a vent or a weak point in the capacitor casing. **By design, only a small quantity of liquid is released upon venting and the liquid is safely contained by packaging or equipment in which a capacitor is installed;** and”.
