



**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****Forty-third session**

Geneva, 24–28 June 2013

Item 4 (e) of the provisional agenda

Electric storage systems: miscellaneous**Proposal to amend special provisions for capacitors (UN 3499
and UN 3508): exemption from marking requirements****Transmitted by the expert from Japan¹****Introduction**

1. The 2013-2014 edition of the ICAO Technical Instructions based on the seventeenth revised edition of the Mode Regulations came into effect on 1 January 2013. Under the Model Regulations, UN 3499 CAPACITOR, electric double layer is required to meet the conditions provided in special provision 361 including Wh-marking. Most of all capacitors manufactured before 1 January 2013 do not have Wh-marking and are not permitted to be transported, even though they meet all other conditions in special provision 361.

Proposal

2. In order to permit the transport of such capacitors, the expert of Japan proposes to amend special provision 361 (e) as follows:

“Capacitors shall be marked with the energy storage capacity in Wh, except those manufactured before 1 January 2013.”.

¹ In accordance with the programme of work of the Sub-Committee for 2013-2014 approved by the Committee at its sixth session (refer to ST/SG/AC.10/C.3/84, para. 86 and ST/SG/AC.10/40, para. 14).

3. For UN 3508 CAPACITORS, ASYMMETRIC that will be listed in the 18th revised edition of the Model Regulations with provisions similar to those for UN 3499, a same situation is likely to occur and it is also proposed to amend special provisions 372 (c) to read as follows:

“Capacitors shall be marked with the energy storage capacity in Wh, except those manufactured before 1 January 2015; and”
