

## 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-ninth session

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Item 4 of the provisional agenda

Electric storage systems

## Proposal from the coffee break WG on the Note by the secretariat in INF.31

### Transmitted by the Government of France

1. The WG compromised on a revised note that would appear under 2.9.4. a)  
The current note needs to be corrected because the special provisions do not refer to testing anymore. Furthermore this clarifying note would be more accessible to the majority of users in part 2 of the model rules.  
The text of the note adapted to its new place would be as follows:  
*"NOTE: Batteries shall be of a design type proved to meet the testing requirements of the Manual of test and criteria, part III, sub-section 38.3, irrespective of whether the cells of which it is composed are of a tested design type."*  
The current note under 38.3.2.2 should be deleted
2. As a consequence in the first paragraph of 38.3.2.2 the reference to special provisions should be replaced also by a reference to 2.9.4 to read:  
“..., as required by 2.9.4 a) of part 2 of the model regulations...”
3. Change the definitions of nominal energy and watt hours rating as follows:  
*"Nominal energy or Watt hour rating, expressed in watt-hours, means the energy value of a cell or battery determined under specified conditions and declared by the manufacturer. The nominal energy is calculated by multiplying nominal voltage by rated capacity expressed in ampere-hours."*  
*"Watt-hour rating, see nominal energy"*
4. The WG, noting that the definition of small batteries includes the 12 kg value (not more than 12kg) agreed that the initial proposal from the secretariat was appropriate:

### Proposal

Replace "for cells and batteries up to 12 kg (cells and small batteries), and for batteries 12 kg and greater (large batteries)" with "for cells and batteries with a gross mass of not more than 12 kg (cells and small batteries), and for batteries with a gross mass of more than 12 kg (large batteries)".

### Transition period for lithium batteries and cells (INF41 point 6)

Insert the following new paragraph at the end of 2.9.4 a) :

“However batteries and cells manufactured before 1 January 2014 and conforming to a design type tested according to requirements of the *Manual of test and criteria*, part III, sub section 38.3, applicable 31 December 2010, may continue to be transported.”