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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

Thirty-fourth session Geneva, 1-9 December 2008 Item 2 of the provisional agenda

EXPLOSIVES AND RELATED MATTERS

Transmitted by the expert from Spain¹

1. The expert from Spain would like to seek clarification on the classification of an explosive containing both more than 25g of pyrotechnic unit and more than 25% flash composition.

2. According to the default fireworks classification table in 2.1.3.5.5, under the entry for "shot tube", an explosive with more than 25g of pyrotechnic unit would satisfy the first condition for classification as 1.3G. Due to the use of the word "or", the second condition ("> 5% and $\leq 25\%$ flash composition) seems to be an alternative optional condition which does not have to be met for classification as 1.3G if the first condition ("pyrotechnic unit > 25g") is already met.

3. Nevertheless, according to the subsequent entry for "rocket", an explosive with more than 25% flash composition would be classified as 1.1G.

4. The Sub-Committee is invited to provide clarification as to whether a 1.3G or a 1.1G classification is appropriate for an explosive containing both more than 25g of pyrotechnic unit and more than 25% flash composition.

¹ In accordance with the programme of work of the Sub-Committee for 2007-2008 approved by the Committee at its third session (refer to ST/SG/AC.10/C.3/60, para. 100 and ST/SG/AC.10/34, para 14).