

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

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EXPLOSIVES AND RELATED MATTERS

Clarification on Explosives Classification

Transmitted by the Government of Spain

The Spanish Expert on Explosives from the Ministry of Industry seeks clarification on the classification of an explosive containing both more than 25g of pyrotechnic unit and more than 25% flash composition.

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 in the entry for 1.3G, and would therefore be able to be classified as 1.3G. While the flash composition is greater than 25%, because the condition is an "or", it does not have to be met in order for the classification to be valid.

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

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.
