



**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****Fifty-fourth session**

Geneva, 26 November-4 December 2018

Item 2 (b) of the provisional agenda

**Recommendations made by the Sub-Committee on its fifty-first,
fifty-second and fifty-third sessions and pending issues:
explosives and related matters****Application of the default fireworks classification table for
classification of certain articles, pyrotechnic UN0431****Transmitted by the expert from the United States of America*****Background**

1. At the fifty-third session a proposal to allow UN 0431 “Articles pyrotechnic” to utilize the default fireworks classification table was discussed in document ST/SG/AC.10/C.3/2018/48. While there was some support for the proposal based on safety equivalency, some experts expressed concerns over the use of the proposed phrase “intended for professional use only” as it was unclear to some what this phrase meant and the phrase is not utilized elsewhere in the Model Regulations.

2. Based upon these comments, we have revised the proposal to clarify that the scope of articles authorized is limited to: (a) UN0431 pyrotechnic articles designed for theatric effects only, (b) those meeting the descriptions for existing article types in the current 2.1.3.5.5 classification table, and (c) only those meeting 1.4G criteria as defined in the current 2.1.3.5.5 table.

Proposal

4. Amend 2.1.3.5.2 to read as follows:

“2.1.3.5.2 Assignment of fireworks to UN Nos. 0333, 0334, 0335 or 0336, and articles to UN 0431 for those used for theatrical effects meeting the description for article type and 1.4G criteria in the default fireworks classification table in 2.1.3.5.5, may be made on the basis of analogy, without the need for Test Series 6 testing, in accordance with the default fireworks classification table in 2.1.3.5.5. Such assignment shall be made with the agreement of the competent authority. Items not specified in the table shall be classified on the basis of test data derived from Test Series 6.”

* In accordance with the programme of work of the Sub-Committee for 2017–2018 approved by the Committee at its eighth session (see ST/SG/AC.10/C.3/100, paragraph 98 and ST/SG/AC.10/44, para. 14).