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COMMITTEE OF EXPERTS ON THE
TRANSPORT OF DANGEROUS GOODS

Sub-Committee of Experts on the
Transport of Dangerous Goods
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MISCELLANEOUS DRAFT AMENDMENTS TO THE MODEL REGULATIONS
ON THE TRANSPORT OF DANGEROUS GOODS

Explosives

Mixed transport of goods of Class 1
with other dangerous goods

Transmitted by the Expert from Norway

1. Introduction

Paragraph 7.1.3 contains provisions regarding the segregation of goods of Class 1 of different compatibility groups. There also exists a practical need for transporting certain explosive substances and articles together with other dangerous goods. Such provisions for mixed transport already exists in RID/ADR and ICAO-TI/IATA-DGR for transport of explosives classified as 1.4S together with other dangerous goods, and in the IMDG-code for stowage of blasting explosives together with ammonium nitrate and sodium nitrate of Division 5.1. There also exists various national regulations and multinational agreements for transporting certain explosives together with other dangerous goods. The proposed text is based on these existing regulations and comments made during the discussions held on the earlier Norwegian proposals on this subject. It was indicated during the discussions on these documents that there is a general agreement that the Model Regulations should contain provisions for mixed carriage of goods of Class 1 with dangerous goods of other classes.

The proposed text is intended to be an indication to the modes and national regulators that such mixed transport is allowed. The details regarding maximum permissible mass etc. have to be worked out by the modes and the regulators.

Based on the arguments listed above, Norway will propose the following amendments to the Model Regulations:

2. Proposal

In Part 7, Chapter 7.1, add new 7.1.3.2:

“7.1.3.2 Mixed carriage of goods of Class 1 with dangerous goods of other classes in freight containers, vehicles and wagons

7.1.3.2.1 Except where otherwise specially provided for in these regulations, goods of Class 1 shall not be transported together in freight containers, vehicles and wagons with dangerous goods of other classes.

7.1.3.2.2 Goods in Division 1.4S may be transported together with dangerous goods of other classes.

7.1.3.2.3 Blasting explosives (except EXPLOSIVE, BLASTING, TYPE C, UN No. 0083) may be transported together with ammonium nitrate and inorganic nitrates of Class 5.1 provided the aggregate is treated as blasting explosives under Class 1 for the purpose of placarding, segregation, stowage and maximum permissible load.

7.1.3.2.4 Life saving appliances (UN 3072/UN 2990) containing Class 1 goods as equipment may be transported together with the same dangerous goods as contained in the appliances.

7.1.3.2.5 Air bag inflators, pyrotechnic or air bag modules, pyrotechnic or seat-belt pretensioners, pyrotechnic of Division 1.4G may be transported with air bag inflators or air bag modules or seat-belt pretensioners of Classes 2 or 9.

3. Consequential

If this proposal is taken, the following consequential amendments are necessary:

- Add the words “... and 7.1.3.2” to the end of the last sentence of 7.1.2.1;
 - Renumber existing 7.1.3.2 to 7.1.3.3;
 - Change the reference in 5.4.2.1(f) to read 7.1.3.3.1;
 - Change the reference in 5.4.3.2 to read 7.1.3.3.1(b).
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