

**COMMITTEE OF EXPERTS ON THE
TRANSPORT OF DANGEROUS GOODS**

(Twenty-first session,
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agenda item 2(c))

WORK OF THE COMMITTEE OF EXPERTS ON THE TRANSPORT OF DANGEROUS GOODS

CLASSIFICATION OF EXPLOSIVES — EXCLUSION FROM CLASS I

Transmitted by International Civil Aviation Organization

1. BACKGROUND

UN Recommendations paragraphs 2.1.3.5.2 and 2.1.3.5.3 deal with the classification of explosives and the exclusion of some substances from Class 1 and appear to identify the general principles used in classifying substances which although explosives are in a form when another class or division is more appropriate.

It is suggested the present wording of these paragraphs is not suitable for inclusion in the Model regulations of the UN Recommendations, in that they cannot be complied with by shippers, and it is suggested they be amended so they place a responsibility on a shipper. If the Committee wish to keep a record of general principles, it is suggested the existing text of 2.1.3.5.2 and 2.1.3.5.3 would be suitable for retention as the principles for excluding substances from Class 1.

2. PROPOSAL 1

Amend 2.1.3.5.2 and 2.1.3.5.3 to read:

2.1.3.5.2 Where a substance is shown in the Dangerous Goods List of Chapter 3.2 both as a Class 1 substance and in another class or division, it may be carried according to that class or division providing the specific type and size of package is permitted by the appropriate entry and it has been excluded from Class 1 by performing Test Series 6 on the package to be consigned.

2.1.3.5.3 Where a substance has been assigned to Class 1 but has been diluted so that it is excluded from that Class by Test Series 6, it is referred to as a desensitized explosive and it may be carried according to the provisions for Class 3 or Division 4.1 providing it meets the requirements for that Class or Division (see 2.3.1.4 and 2.4.2.4.1) and the concentration is within the limits shown in the applicable entry in the Dangerous Goods List. If a desensitized explosive also meets the criteria for another Class or Division (other than Class 3 or Division 4.1), appropriate subsidiary risk labels must be affixed to the packages.

2. PROPOSAL 2

If the Committee agree that a record of general principles, it is suggested the existing text of 2.1.3.5.2 and 2.1.3.5.3 would be suitable for retention as the principles for excluding substances from Class 1.

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