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

**Sub-Committee of Experts on the  
Transport of Dangerous Goods**  
(Eighteenth session, 3-14 July 2000,  
agenda item 4)

**TRANSPORT OF DANGEROUS GOODS DOCUMENTATION**

**Container/vehicle packing certificate**

**Submitted by the experts from Belgium and the Netherlands**

1. At its 17th session the Sub-Committee considered document ST/SG/AC.10/C.3/1999/58 concerning a proposal to harmonise the documentation requirements, especially Chapter 5.4. An informal drafting group considered the proposal for Chapter 5.4 and developed new text which was agreed upon by the Sub-Committee and annexed to the report of the 17th session (see ST/SG/AC.10/C.3/34, Annex 3) for further consideration at this session.
  2. In considering the draft text for Chapter 5.4 the experts from Belgium and the Netherlands identified differences between the draft text for 5.4.2 *Container packing certificate* and the relevant text of the reformatted IMDG Code.
  3. A deficiency in the developed new text of 5.4.2 is that it is only applicable to containers and not vehicles. As the packing of dangerous goods in vehicles should also be carried under the same conditions as in containers, it is proposed to harmonize 5.4.2 with the 5.4.2 of the reformatted IMDG Code as set out in Annex, where proposed new text is highlighted and the proposed deleted text is identified by a strike-out.
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4. Furthermore it is proposed to bring Chapter 5.4 in line with the restructured RID/ADR

paragraph 5.4.2 where a *Container/vehicle packing certificate* should only be provided if the transport precedes a voyage by sea (see proposed para. 5.4.2.3).

5. The Sub-Committee is invited to consider the proposed amended text of 5.4.2 in the Annex hereto and to take appropriate action.

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Annex5.4.2 ~~Container packing certificate~~ Container/vehicle packing certificate

5.4.2.1 When packages containing dangerous goods are loaded packed into a freight container any container<sup>1</sup> or vehicle, those responsible for supervising this operation packing of the container or vehicle shall provide a "container/vehicle packing certificate" specifying the container/vehicle identification number(s) and certifying that the operation has been carried out in accordance with the following conditions, and identifying the person signing the certificate:

- (a) The container/vehicle is was clean, dry and apparently fit to receive the goods;
- (b) Packages, ~~have been segregated~~ which should be segregated in accordance with applicable segregation requirements, have not been packed together onto or in the container/vehicle;
- (c) All packages have been externally inspected for damage, and only sound packages loaded have been loaded;
- (d) Drums have been stowed in an upright position, unless approved otherwise by the competent authority;
- (e) All goods have been properly loaded and, where necessary, adequately braced with securing material to suit the mode(s) of transport for the intended journey;
- (f) Goods loaded in bulk have been evenly distributed within the container/vehicle;
- (g) For consignments including goods of Class 1 other than Division 1.4, the container/vehicle is structurally serviceable in accordance with 7.1.3.2.1;
- (h) The container/vehicle and packages are properly marked, labelled and placarded in accordance with this Part;
- (i) When solid carbon dioxide (CO<sub>2</sub>-dry ice) is used for cooling purposes, the container/vehicle is externally marked or labelled in a conspicuous place, such as, at the door end, with the words: "DANGEROUS CO<sub>2</sub> (DRY ICE) INSIDE. VENTILATE THOROUGHLY BEFORE ENTERING"; and
- (j) A ~~certificate or declaration~~ dangerous goods transport document, as indicated in 5.4.1.1, has been received for each dangerous goods consignment loaded in the container/vehicle.

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<sup>1</sup> *Container* means an article of transport equipment that is of a permanent character and accordingly strong enough to be suitable for repeated use; specially designed to facilitate the transport of goods, by one or more modes of transport, without intermediate reloading; designed to be secured and/or readily handled, having fittings for these purposes, and approved in accordance with the International Convention for Safe Containers (CSC), 1972, as amended. The term '*container*' includes neither vehicle nor packaging. However, a container that is carried on a chassis is included.

5.4.2.2 The information required in the dangerous goods transport document and the container/vehicle packing certificate may be provided incorporated into a single document (see example form in figure (xx)), if not, these documents shall be attached one to the other. If the information is provided incorporated into a single document, the document shall include a signed declaration ~~indicating that the packing of the container has been carried out in accordance with the applicable modal regulations~~ phrase such as “It is declared that the packing of the goods into the container/vehicle has been carried out in accordance with the applicable provisions” will suffice. The person signing this declaration shall be identified on the document ~~and shall identify the person signing the declaration. If separate documents are used, they shall be attached to one another.~~

5.4.2.3 The container/vehicle packing certificate is only required if the transport of packages containing dangerous goods packed into a container/vehicle precedes a voyage by sea.

**Note:** The container/vehicle packing certificate is not required for tanks

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