



WORKING PAPER

**DANGEROUS GOODS PANEL (DGP)
MEETING OF THE WORKING GROUP OF THE WHOLE**

Atlantic City, United States, 4 to 8 April 2011

Agenda Item 2: Development of recommendations for amendments to the *Technical Instructions for the Safe Transport of Dangerous Goods by Air (Doc 9284)* for incorporation in the 2013-2014 Edition

2.4: Part 4 — Packing Instructions

INCORRECT REFERENCE TO 5; 3.2.11 b)

(Presented by Adrian Tušek)

SUMMARY

This paper proposes a minor amendment to 4;1.1.10 to correct a cross referencing error to 5; 3.2.11 b).

The reference should be changed to 5; 3.2.12 b).

Action by the DGP-WG is in paragraph 2.

1. INTRODUCTION

1.1 The first sentence of 4;1.1.10 contains a reference to "... orientation markings prescribed in 5; 3.2.11 b) of these Instructions."

1.2 4;1.1.13 also contains a reference to "... the Package Orientation label shown in 5;3.2.11 b)."

1.3 The correct reference to the package orientation markings is 5; 3.2.12 b).

2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to:

- a) consider a minor amendment to 4;1.1.10 and 4;1.1.13 to replace 5;3.2.11 b) where appearing with 5;3.2.12 b).

Proposed changes are shown in 'red'

4; 1.1.10

1.1.10 Inner packagings must be so packed, secured or cushioned in an outer packaging in such a way that, under normal conditions of transport, they cannot break, be punctured or leak their contents into the outer packaging. Inner packagings containing liquids must be packaged with their closures upward and placed within outer packagings consistent with the orientation markings prescribed in ~~5.3.2.11 b)~~ 5.3.2.12 -b) of these Instructions. Inner packagings that are liable to break or be punctured easily, such as those made of glass, porcelain or stoneware or of certain plastic material, must be secured in outer packagings with suitable cushioning material. Any leakage of the contents must not substantially impair the protective properties of the cushioning material or of the outer packaging.

4; 1.1.13

1.1.13 Combination packagings containing liquid dangerous goods, excluding flammable liquids in inner packagings of 120 mL or less, or infectious substances in primary receptacles not exceeding 50 mL, or hermetically sealed inner packagings each containing not more than 500 mL, must be packed so that the closures on the inner packagings are upward and the upright position of the package must be indicated on it by the "Package orientation" label shown in ~~5.3.2.11 b)~~ 5.3.2.12 b). The words "This side up" or "This end up" may also be displayed on the top cover of the package.

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