



**WORKING PAPER**

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

**Memphis, 30 April to 4 May 2007**

**Agenda Item 6: Discussion of miscellaneous dangerous goods issues**

**ISO STANDARDS REFERRED TO IN THE TECHNICAL  
INSTRUCTIONS**

(Presented by G. A. Leach)

**SUMMARY**

Notification that several ISO standards referred to in the Technical Instructions for the Safe Transport of Dangerous Goods by Air are out-of-date and no longer available.

Action by the DGP-WG is in paragraph 2.

**1. INTRODUCTION**

1.1 Part 5;3.2.11b) of the Technical Instructions states that when package orientation labels are required, they must meet the same specification as either Figure 5-25, or ISO Standard 780-1985. That ISO Standard enabled smaller orientation labels than Figure 5-25 to be used if the size of the packaging was such that labels with dimension of 74 mm x 105 mm would not fit completely on one face of the packaging.

1.2 Recently, due to problems with rejections of some of the above shipper's consignments, it was necessary to obtain a copy of the ISO Standard to confirm that the provision for smaller labels still existed. However, it was found that the ISO Standard referred to in Part 5;3.2.11b) has been replaced by ISO Standard 780:1997.

1.3 Although the same wording regarding the size or orientation labels exists in the 1997 ISO Standard, the shipper cannot comply with it since it is not the Standard referred to in the Technical Instructions, nor can a copy of the 1985 Standard be obtained.

1.4 Upon looking further into the problem, it was noticed that there are several other references in the Technical Instructions to ISO Standards that have been replaced and that are therefore no longer available to States, shippers or operators. It is believed that the same ISO Standards are used in the UN Recommendations.

## 2. ACTION BY THE DGP-WG

2.1 For the information of the Secretary, the following ISO Standards, referred to in the Technical Instructions, are shown on the ISO's website ([www.iso.org](http://www.iso.org)) as being superseded:

| Technical Instructions reference                             | ISO Standard Referred To   | Current ISO Standard                  |
|--|--|---------------------------------------|
| Part 2; 3.1.3b)  | 2592:1973  | 2592:2000                             |
| Part 2; 7.4.6a)i) and ii)<br>Part 2; 7.4.6b)                 | 2919:1990 (note the ISO website indicates that this should read 2919:1980) | 2919:1999                             |
| Packing instruction 916<br>Part 5; 3.2.11b)<br>Part 5; 3.3.2 | 780-1985   | 780:1997                              |
| Part 4; 4.1.1.8e)<br>Packing instruction 200                 | 10297:1999   | 10297:2006                            |
| Part 5; 3.5.1.1d)  | 7225:1994  | 7225:2005                             |
| Part 6; 5.2.3  | 10297:1999   | 10297:2006                            |
| Part 6; 5.2.4  | 6406:1992<br>10461:1993<br>10462:1994                                      | 6406:2005<br>10461:2005<br>10462:2005 |
| Part 6; 7.5.1<br>Part 6; 7.5.2a)<br>Part 6; 7.5.4a)          | 7195:1993  | 7195:2005                             |

2.2 It is proposed the Technical Instructions are amended to reflect the above and the UN informed accordingly.

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