



WORKING PAPER

DANGEROUS GOODS PANEL (DGP)

TWENTY-THIRD MEETING

Montréal, 11 to 21 October 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

HANDLING AND LOADING OF INTERMEDIATE BULK CONTAINERS

(Presented by G. A. Leach)

SUMMARY

This working paper proposes that operators should take account of intermediate bulk containers (IBC) markings when handling and loading them on an aircraft.

Action by the DGP: The DGP is invited to consider an addition to Part 7; Chapter 2 of the Technical Instructions as presented in the appendix to this working paper.

1. INTRODUCTION

1.1 At the DGP Working Group of the Whole Meeting in Atlantic City (DGP-WG/11, 4 to 8 April 2011), it was noted that with the introduction of the ability to use intermediate bulk containers (IBCs) for UN 3373, there are requirements in Part 6;2.4.3 of the Technical Instructions for the maximum permitted stacking load to be displayed on IBCs (DGP/23-WP/3, paragraph 3.2.44 refers). However, currently, there is no requirement within the Technical Instructions for an operator to take account of these symbols when handling and loading IBCs on an aircraft.

1.2 During discussion at DGP-WG/11, although there was general support for the proposal (DGP/23-WP/3, paragraph 3.2.44 refers), there were comments concerning the terminology used in the text that was proposed by the working paper. Following DGP-WG/11, on further consideration it is felt that the previously proposed text was perhaps too detailed and that all that is needed is a requirement for the operator to ensure that account to be taken of the additional markings that are displayed on IBCs.

APPENDIX

PROPOSED AMENDMENTS TO THE TECHNICAL INSTRUCTIONS

Part 7

OPERATOR'S RESPONSIBILITIES

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Chapter 2

STORAGE AND LOADING

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2.13 HANDLING OF SELF-REACTIVE SUBSTANCES AND ORGANIC PEROXIDES

During the course of transport, packages or unit load devices containing self-reactive substances of Division 4.1 or organic peroxides of Division 5.2 must be shaded from direct sunlight, stored away from all sources of heat in a well-ventilated area.

2.14 HANDLING AND LOADING OF INTERMEDIATE BULK CONTAINERS (IBCs)

During handling and loading of intermediate bulk containers (IBCs), account must be taken of the IBC markings specified in 6.2.4.3.

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