



WORKING PAPER

**DANGEROUS GOODS PANEL (DGP)
WORKING GROUP MEETING (DGP-WG/16)**

Montreal, 17 to 21 October 2016

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 2019-2020 Edition

2.4: Part 4 — Packing Instructions

USE OF CYLINDERS

(Presented by B. Carrara)

SUMMARY

This working paper invites the DGP-WG to amend Part 4;2.7.1 as shown in the appendix to this working paper.

Action by the DGP-WG: The DGP is invited to revise the text in Part 4;2.7.1 of the Technical Instructions to include the same text present in the UN Recommendations.

1. INTRODUCTION

1.1 Part 4;2.7.1 of the Technical Instructions presents standards for cylinders used for liquids and solids.

1.2 Comparing the text in the Technical Instructions to the corresponding text in the UN Recommendations (4.1.3.6.1) it is possible to note there is a missing paragraph that completes the meaning for 4;2.7.1.

“are authorized for the transport of any liquid or solid substance other than explosives, thermally unstable substances, organic peroxides, self-reactive substances, substances where significant pressure may develop by evolution of chemical reaction and radioactive material (unless permitted in 4.1.9).”

1.3 This working paper proposes to add the missing text in order to reflect what is established in the UN text.

2. **ACTION BY THE DGP-WG**

2.1 The DGP-WG is invited to amend Part 4;2.7.1 as shown in the appendix to this working paper.

APPENDIX

PROPOSED AMENDMENT TO PART 4 OF THE TECHNICAL INSTRUCTIONS

Part 4

PACKING INSTRUCTIONS

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Chapter 2

GENERAL

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2.7 Cylinders may be used for liquids and solids when indicated in a packing instruction. The cylinder must meet the standards set out below.

2.7.1 Unless otherwise indicated in these Instructions, cylinders ~~must conform~~ing to:

- a) the applicable requirements of 6;5; or
- b) the national or international standards on the design, construction, testing, manufacturing and inspection, as applied by the country in which the cylinders are manufactured, provided that the provisions of 2.7 and 6;5.3.3 are met;

are authorized for the transport of any liquid or solid substance other than explosives, thermally unstable substances, organic peroxides, self-reactive substances, substances where significant pressure may develop by evolution of chemical reaction and radioactive material (unless permitted in Chapter 9).

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