



WORKING PAPER

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

Montréal, 15 to 19 October 2012

- 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 2015-2016 Edition**
- 2.3: Part 3 — Dangerous Goods List, Special Provisions and Limited and Excepted Quantities**

CLARIFICATION ON LIMITED QUANTITY ALLOWANCES

(Presented by D. Brennan)

SUMMARY

This working paper proposes revision to Part 3;4 to align the limitations for goods permitted in limited quantities with that in Table 3-1.

Action by the DGP-WG is in paragraph 2.

1. INTRODUCTION

1.1 Part 3;4.1 identifies at a class/division level by packing group the dangerous goods permitted in limited quantities with then exclusions for some UN numbers in some classes/divisions.

1.2 There have been changes made to Table 3-1 over recent biennia to the extent that Part 3;4.1 and the listed exclusions no longer align with what is permitted in limited quantities as listed in Table 3-1. This discrepancy has caused some discussion, particularly with dangerous goods trainers, and it is proposed that the text in Part 3;4.1 be aligned with what is permitted in limited quantities in Table 3-1.

2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to revise Part 3;4 as presented in the appendix to this working paper.

APPENDIX

PROPOSED AMENDMENTS TO THE TECHNICAL INSTRUCTIONS

PART 3

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CHAPTER 4 DANGEROUS GOODS IN LIMITED QUANTITIES

4.1 APPLICABILITY

4.1.1 Limited quantities of dangerous goods may only be carried in accordance with the limitations and provisions of this chapter and must meet all the applicable requirements of the Technical Instructions unless otherwise provided for below.

4.1.2 Only dangerous goods which are permitted on passenger aircraft and which meet the criteria of the following classes, divisions and packing groups (if appropriate) may be carried under these provisions for dangerous goods in limited quantities:

≠	Class 2	Only UN 1950 in Divisions 2.1 and 2.2, UN 2037 in Divisions 2.1 and 2.2 without a subsidiary risk, UN 3478 (Fuel cell cartridges , containing liquefied flammable gas) and UN 3479 (Fuel cell cartridges , containing hydrogen in metal hydride)
	Class 3	Packing Groups II and III <u>and UN 3473 (Fuel cell cartridges, containing flammable liquids)</u>
	Division 4.1	Packing Groups II and III but excluding all self-reactive substances irrespective of packing group
	Division 4.3	Packing Groups II and III, solids only <u>and UN 3476 (Fuel cell cartridges, containing water-reactive substances)</u>
	Division 5.1	Packing Groups II and III
	Division 5.2	Only when contained in a chemical kit or a first-aid kit
	Division 6.1	Packing Groups II and III
≠	Class 8	Packing Groups II and III <u>and UN 3477 (Fuel cell cartridges, containing corrosive substances)</u> , but excluding UN 2794, UN 2795, UN 2803, UN 2809, UN 3028 and UN 3506.
	Class 9	Only UN 1941, UN 1990, UN 2071, UN 3077, UN 3082, UN 3316, UN 3334, UN 3335 <u>and ID 8000</u>

Note.— Many articles or substances, including the following, are NOT permitted under these limited quantity provisions:

- a) those permitted only on cargo aircraft;
- b) those in Packing Group I;
- c) those in Class 1 or 7 or Divisions 2.1 except as permitted, 2.3 or 6.2;
- d) those in Division 4.2 or with a subsidiary risk 4.2.

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