



**WORKING PAPER**

**DANGEROUS GOODS PANEL (DGP)  
WORKING GROUP MEETING (DGP-WG/21)**

**Virtual Meeting, 24 to 28 May 2021**

**Agenda Item 2: Managing air-specific safety risks and identifying anomalies**

**2.2: Develop proposals, if necessary, for amendments to the *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (Doc 9284) for incorporation in the 2023-2024 Edition**

**REVISION TO PACKING INSTRUCTION 621**

(Presented by D. Brennan)

**SUMMARY**

This working paper proposes that Packing Instruction 621 be revised to delete the second paragraph which in the UN Model Regulations only applies to infectious substances in Category A.

Action by the DGP-WG is in paragraph 2.

**1. INTRODUCTION**

1.1 During the process of reviewing the changes to the UN Model Regulations for adopting into the Technical Instructions it was identified that the second paragraph in Packing Instruction 621 is not in packing instruction P621 in the UN Model Regulations. A further review identified that the paragraph in the UN Model Regulations is within 4.1.8 — Special packing provisions for infectious substances of Category A (Division 6.2, UN 2814 and UN 2900), specifically paragraph 4.1.8.1.

1.2 As Packing Instruction 621 only applies to wastes containing infectious substances in Category B or wastes that are reasonably believed to have a low probability of containing infectious substances, it is inappropriate to include this paragraph, which is only relevant to infectious substances of Category A.

1.3 As such, it is proposed that the second paragraph in Packing Instruction 621 be deleted.

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

2.1 The DGP-WG is invited to consider the revision to Packing Instruction 621 as shown in appendix to this working paper.

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APPENDIX

PROPOSED AMENDMENT TO PACKING INSTRUCTION 621 OF THE TECHNICAL  
INSTRUCTIONS

Part 4

PACKING INSTRUCTIONS

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Packing Instruction 621

The general packing requirements of 4;1 except 1.1.20 must be met.

~~Consignments must be prepared in such a manner that they arrive at their destination in good condition and present no hazard to persons or animals during transport.~~

Consignments must be packed in steel drums (1A2), aluminium drums (1B2), other metal drums (1N2), plywood drums (1D), fibre drums (1G), plastic drums (1H2), steel jerricans (3A2), aluminium jerricans (3B2), plastic jerricans (3H2), steel boxes (4A), aluminium boxes (4B), wooden boxes (4C1, 4C2), plywood boxes (4D), reconstituted wood boxes (4F) or fibreboard boxes (4G), plastic boxes (4H1, 4H2), other metal boxes (4N). Packagings must meet Packing Group II requirements.

The packaging tests may be those appropriate for solids when there is sufficient absorbent material to absorb the entire amount of liquid present and the packaging is capable of retaining liquids.

In all other circumstances, the packaging tests must be those appropriate for liquids.

Packagings intended to contain sharp objects such as broken glass and needles must be resistant to puncture and retain liquids under the performance test conditions for the packaging.

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