



WORKING PAPER

DANGEROUS GOODS PANEL (DGP)

TWENTY-EIGHTH MEETING

Virtual, 15 to 19 November 2021

Agenda Item 2: Managing air-specific safety risks and identifying anomalies (*Ref: REC A DGS 2023*)

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

REVISIONS TO PACKING INSTRUCTION INVOLVING GROSS WEIGHT

(Presented by P. Guo)

SUMMARY

This working paper proposes to delete the *Total quantity per package* column in Packing Instructions Y956, Y958, and Y964. The DGP is invited to consider the revisions to Packing Instruction Y956, Y958, and Y964 as shown in the appendix to this working paper.

Action by the DGP: The DGP is invited to consider the proposal to delete the *Total quantity per package* column in Packing Instructions Y956, Y958, and Y964 shown in the appendix to this working paper.

1. INTRODUCTION

1.1 The maximum net quantity per package value in Column 11 of Table 3-1 for substances assigned to Packing Instructions Y956, Y958, and Y964 is 30 kg G.

1.2 Both the total quantity per package and total gross mass per package limits for combination packaging set in Packing Instruction Y956, Y958, and Y964 is 30 kg.

1.3 When the total quantity per package is 30 kg, the total gross mass per package will actually exceed 30 kg. The rules here are repetitive, and can be easily misunderstood.

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

2.1 The DGP is invited to consider the proposal to delete the *Total quantity per package* column in Packing Instructions Y956, Y958, and Y964 shown in the appendix to this working paper.

APPENDIX

PROPOSED AMENDMENT TO PARTS 4 OF THE TECHNICAL INSTRUCTIONS

Part 4

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PACKING INSTRUCTIONS

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Packing Instruction Y956
Limited quantities
Passenger and cargo aircraft for UN 3077 and UN 3335 only

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COMBINATION PACKAGINGS						SINGLE PACKAGINGS
UN number and proper shipping name	Packing group	Inner packaging (see 6.3.2)	Inner packaging quantity (per receptacle)		Total gross mass per package	
UN 3077 Environmentally hazardous substance, solid, n.o.s. UN 3335 Aviation regulated solid, n.o.s.*	III	Glass	5.0 kg		30 kg	No
		Plastics	5.0 kg			
		Metal	5.0 kg			
		Paper bag	5.0 kg			
		Plastic bag	5.0 kg			
		Fibre	5.0 kg			

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Packing Instruction Y958
Limited quantities
Passenger and cargo aircraft

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COMBINATION PACKAGINGS						SINGLE PACKAGINGS
UN number and proper shipping name	Packing group	Inner packaging (see 6.3.2)	Inner packaging quantity (per receptacle)		Total gross mass per package	
UN 2071 Ammonium nitrate fertilizers	III	Glass	5.0 kg		30 kg	No
		Plastics	5.0 kg			
		Metal	5.0 kg			
		Paper bag	5.0 kg			
		Plastic bag	5.0 kg			
		Fibre	5.0 kg			

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Packing Instruction Y964

Limited quantities
 Passenger and cargo aircraft for UN 1941, UN 1990, UN 3082 and UN 3334 only

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COMBINATION PACKAGINGS					SINGLE PACKAGINGS
<i>UN number and proper shipping name</i>	<i>Inner packaging (see 6;3.2)</i>	<i>Inner packaging quantity (per receptacle)</i>		<i>Total gross mass per package</i>	
UN 1941 Dibromodifluoromethane	Glass	5.0 L		30 kg	No
UN 1990 Benzaldehyde	Plastics	5.0 L			
UN 3082 Environmentally hazardous substance, liquid, n.o.s.					
UN 3334 Aviation regulated liquid, n.o.s.*	Metal	5.0 L			

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