



WORKING PAPER

**DANGEROUS GOODS PANEL (DGP)
WORKING GROUP MEETING (DGP-WG/18)**

Montréal, 1 to 5 October 2018

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

2.1: Develop proposals, if necessary, for amendments to Annex 18 — *The Safe Transport of Dangerous Goods by Air*

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 2021-2022 Edition

**HARMONIZING THE DEFINITIONS OF THE TECHNICAL INSTRUCTION FOR THE SAFE
TRANSPORT OF DANGEROUS GOODS BY AIR (DOC 9284) WITH ANNEX 18**

(Presented by J. Jin)

SUMMARY

This working paper invites the DGP-WG to consider revisions to the definitions for packaging and UN number in Chapter 1 of Annex 18 and the definition of UN number in the *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (Doc 9284), in order to harmonize between Annex 18 and the Technical Instructions.

Action by the DGP-WG: The DGP-WG is invited to consider the revisions to Annex 18 and Technical Instruction Part 1;3.1 as shown in the appendixes to this working paper.

1. INTRODUCTION

1.1 In Chapter 1 of Annex 18, packaging is defined as “*Receptacles and any other components or materials necessary for the receptacle to perform its containment function*”, while in Part 1;3.1 of the Technical Instructions packaging is defined as “*One or more receptacles and any other components or materials necessary for the receptacles to perform their containment and other safety functions*”. In some practical applications, packaging has safety functions beyond containment, so the definition in Technical Instructions describes packaging more appropriately.

1.2 In Chapter 1 of Annex 18, “UN number” is defined as “*The four-digit number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals to identify an article or substance or a particular group of articles or substances*”, but actually GHS doesn’t use UN numbers. So the GHS wording should be deleted from the definition in Annex 18.

1.3 The definition for UN number in Part 1;3.1 of the Technical Instructions is defined as “*The four-digit number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods to identify a substance or a particular group of substances*”. Articles are referred to in the definition for UN number in Annex 18, and it’s common that some articles have UN number. So it would be more precise to include articles into the definition in Technical Instructions.

2. ACTION BY THE DGP-WG

2.1 The DGP-WG is invited to agree to the proposal to modify Chapter 1 of Annex 18 as shown in Appendix A to this working paper and the proposal to modify Part 1;3.1 of the Technical Instructions as shown in the Appendix B to this working paper

APPENDIX A

PROPOSED AMENDMENT TO CHAPTER 1 OF ANNEX 18

INTERNATIONAL STANDARDS
AND RECOMMENDED PRACTICES

CHAPTER 1. DEFINITIONS

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Packaging. Receptacles and any other components or materials necessary for the receptacle to perform its containment and other safety functions.

Note.— For radioactive material, see Part 2, paragraph 7.2 of the Technical Instructions.

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UN number. The four-digit number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods ~~and on the Globally Harmonized System of Classification and Labelling of Chemicals~~ to identify an article or substance or a particular group of articles or substances.

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APPENDIX B

PROPOSED AMENDMENT TO PART 1 OF THE TECHNICAL INSTRUCTIONS

Part 1

GENERAL

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Chapter 3

GENERAL INFORMATION

3.1 DEFINITIONS

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UN number. The four-digit number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods to identify a ~~an article or~~ substance or a particular group of substances. |

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