



**WORKING PAPER**

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

**Montréal, 1 to 5 October 2018**

**Agenda Item 1: Harmonizing ICAO dangerous goods provisions with UN Recommendations on the Transport of Dangerous Goods**

**1.2: 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**

**MARKING WITH UN OR ID NUMBER (5;2,2.4.1.1)**

(Presented by P. Privitera)

**SUMMARY**

This working paper proposes to amend the proper shipping name and UN or ID number marking provisions of Part 5;2.4.1.1 of the Technical Instructions to allow a reduced size.

**Action by the DGP:** The DGP-WG is invited to provide their views and consider the proposal to amend Part 5; 2, 2.4.1.1 as presented in the appendix of this working paper.

**1. INTRODUCTION**

1.1 The proper shipping name and UN or ID number marking provisions in Part 5;2.4.1.1 of the Technical Instructions require the minimum height for the UN or ID number and for the letters “UN” and “ID” to be 12 mm, and allow for this size to be reduced to 6 mm in certain cases, i.e.:

The UN number and the letters “UN” or “ID” must be at least 12 mm high, except for packagings of 30 litres capacity or less or of 30 kg maximum net mass and for cylinders of 60 litres water capacity, when they must be at least 6 mm in height and except for packagings of 5 litres or 5 kg or less when they must be of an appropriate size.

1.2 While it is clear that the lower height limit applies to packagings of 30 litres capacity *or less*, it does not appear to be applicable to packagings of *less than* 30 kg maximum net mass or to cylinders of *less than* 60 litres water capacity, because the words “or less” are missing for each of these.

There is therefore no indication of a limit *below* which a 6 mm height for the UN or ID numbers and the letters “UN” and “ID” can be used.

1.3 It is suggestion that the provision for a reduced height size for the UN or ID numbers and the letters “UN” and “ID” should be extended to packagings of 30 kg maximum net mass or less and for cylinders of 60 litres water capacity or less.

## 2. ACTION BY THE DGP-WG

2.1 The DGP is invited to consider the proposed amendment to the marking provisions for the proper shipping name and UN or ID number in Part 5;2.4.1.1 of the Technical Instructions as shown in the appendix to this working paper.

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**APPENDIX**

**PROPOSED AMENDMENT TO PART 5 OF THE TECHNICAL INSTRUCTIONS**

**Part 5**

**SHIPPER'S RESPONSIBILITIES**

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**Chapter 2**

**MARKING**

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**2.4 MARKING SPECIFICATIONS AND REQUIREMENTS**

**2.4.1 Marking with proper shipping name and UN or ID number**

2.4.1.1 Unless otherwise provided in these Instructions, the proper shipping name of the dangerous goods (supplemented with the technical name(s) if appropriate, see Part 3, Chapter 1) and, when assigned, the corresponding UN or ID number preceded by the letters "UN" or "ID", as appropriate, must be displayed on each package. The UN or ID number and the letters "UN" or "ID" must be at least 12 mm high, except for packagings of 30 litres capacity or less or of 30 kg maximum net mass or less and for cylinders of 60 litres water capacity or less, when they must be at least 6 mm in height and except for packagings of 5 litres or 5 kg or less when they must be of an appropriate size. In the case of unpackaged articles, the mark must be displayed on the article, on its cradle or on its handling, storage or launching device. A typical package mark would be:

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