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**Committee of Experts on the Transport of Dangerous Goods  
and on the Globally Harmonized System of Classification  
and Labelling of Chemicals****Sub-Committee of Experts on the Transport of Dangerous Goods****Thirty-seventh session**

Geneva, 21–30 June 2010

Item 5 of the provisional agenda

**Miscellaneous proposals of amendments to the Model Regulations  
on the Transport of Dangerous Goods****Marking of UN numbers on packages****Transmitted by the European Industrial Gases Association (EIGA)<sup>1</sup>****Introduction**

1. At the thirty-fifth session of the Sub-Committee, the expert from Sweden proposed to impose a minimum size for the marking of the UN number on packages. This was agreed with an amendment to paragraph 5.2.1.1. The wording is included in the annex to the report ST/SG/AC.10/C.3/70 and is reproduced below:

**Chapter 5.2**

5.2.1.1 Insert the following new second sentence: "The UN number and the letters "UN" shall be at least 12 mm high, except for packagings of 30 litres or 30 kg capacity or less, when they shall be at least 6 mm in height and for packagings of 5 litres or 5 kg or less when they shall be of an appropriate size."

2. It was also noted in the report that the minimum size requirement may have to be reviewed with respect to pressure receptacles.

3. As a result of this EIGA wishes to propose an addition to cover the specific requirements of pressure receptacles.

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<sup>1</sup> In accordance with the programme of work of the Sub-Committee for 2009–2010 approved by the Committee at its fourth session (refer to ST/SG/AC.10/C.3/68, para. 118 (a) and ST/SG/AC.10/36, para. 14).

## Proposal

4. EIGA proposes an additional sentence to be added to the text agreed at the thirty-fifth session, so that 5.2.1.1 will read, ( added text in bold):

### Chapter 5.2

5.2.1.1 "The UN number and the letters "UN" shall be at least 12 mm high, except for packagings of 30 litres or 30 kg capacity or less, when they shall be at least 6 mm in height and for packagings of 5 litres or 5 kg or less when they shall be of an appropriate size. ***For pressure receptacles of up to 150 litres water capacity the UN number and the letters "UN" may be reduced in size to 3 mm when affixed on a shoulder label.***"

## Justification

5. By virtue of their size characters of 12 mm high would not be able to be accommodated on a panel corresponding to ISO 7225:2005 as well as all the other information required.

6. From a review of existing panels that comply with ISO 7225:2005, where the hazard label(s) are reduced from 100 mm to 25 mm, and text sizes smaller than 3mm are already in use on the panels and are legible and readable.

## Safety implications

7. No safety implications are foreseen.

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