
Transmitted by the experts from Belgium and Japan

Introduction

1. Document ST/SG/AC.10/C.3/2016/58–ST/SG/AC.10/C.4/2016/12 was submitted on 9 September 2016 for consideration of both sub-committees. It is a proposal for modification of the GHS classification criteria and GHS hazard communication for flammable gases. This modification would have no effect on the UN Recommendations on the Transport of Dangerous Goods (TDG), Model Regulations.

2. In response to this proposal the drafting group received comments from various delegations. One comment was that the deletion of the pictogram in the column of the UN Model Regulations for pyrophoric gases in Table 1A.2 of Annex 1 was undesirable and that, in fact, the same pictogram should be added in that column for chemically unstable flammable gases. The drafting group consulted various delegations on this matter and found that they could generally agree. There was discussion, however, on the need for and content of a footnote b.

3. In as much as GHS is used by non-transport experts, a footnote to help explain the relation between the GHS and the TDG Model Regulations for pyrophoric gases and chemically unstable gases may be considered.

4. This informal document presents a revised Table A1.2 and various options for note b. It is proposed that this table and one of the note b options replace the corresponding sections of document ST/SG/AC.10/C.3/2016/58– ST/SG/AC.10/C.4/2016/12.
## Proposal

5. In Table A1.2, under the heading “UN Model Regulations”, for pyrophoric and unstable gases, insert the pictogram for flammable gases and a reference to note b as follows (changes with respect to the table in document ST/SG/AC.10/C.3/2016/58–ST/SG/AC.10/C.4/2016/12 are indicated).

<table>
<thead>
<tr>
<th>Classification</th>
<th>Pictogram</th>
<th>Labelling</th>
<th>Hazard statement codes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hazard class</strong></td>
<td><strong>Hazard category</strong></td>
<td><strong>GHS</strong></td>
<td><strong>UN Model Regulations</strong></td>
</tr>
<tr>
<td></td>
<td>Flammable gas</td>
<td>Danger</td>
<td>Extremely flammable gas</td>
</tr>
<tr>
<td></td>
<td>Pyrophoric gas</td>
<td>See note b</td>
<td>Danger</td>
</tr>
<tr>
<td></td>
<td>Chemically unstable gas</td>
<td>See note b</td>
<td>Danger</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1B</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>No pictogram</td>
<td>Not required</td>
</tr>
</tbody>
</table>

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*a* Under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, the symbol, number and border line may be shown in black instead of white. The background colour stays red in both cases.

*b* [See options below]
Options for note b

Option 1
No text (note b is not necessary)

Option 2
"b Under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, transport is not authorized unless stabilized or specific conditions are complied with.”

Option 3
"b For transport conditions, see UN Recommendations on the Transport of Dangerous Goods, Model Regulations”.

Option 4
"b Transport is only allowed when specific conditions are met, see UN Recommendations on the Transport of Dangerous Goods, Model Regulations.”

Option 5
"b Under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations classified as flammable gases.”

Option 6
"b The UN Model Regulations pictogram is assigned because these gases are within Division 2.1 of the Model Regulations. For transport conditions, see UN Recommendations on the Transport of Dangerous Goods, Model Regulations.”