ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Joint Meeting of the RID safety Committee and
the Working Party on the Transport
of Dangerous Goods
(Sixty-eighth session,

REPORT OF THE SESSION
Held in Geneva from 13 to 24 March 2000

Corrigendum 1

Addendum 4

Chapter 4.2 of the restructured ADR

The following amendments apply to the English version of Chapter 4.2 of the restructured ADR (document TRANS/WP.15/AC.1/80/Add.4).
Add a note under the title as follows:

"NOTE: For fixed tanks (tank-vehicles), demountable tanks and tank-containers and tank swap bodies, with shells made of metallic materials, and battery-vehicles and multiple element gas containers (MEGCs), see Chapter 4.3; for fibre-reinforced plastics tanks, see Chapter 4.4; for vacuum operated waste tanks, see Chapter 4.5.

Replace "dangerous goods" with "substances"

"they may react dangerously with each other (see definition for "dangerous reaction" in 1.2.1)."

Replace "or agent" with "or other participant"

Replace "weaken the material" with "weaken these materials"

"in the applicable portable tank instructions or special provisions in 4.2.4.2.6 or 4.2.4.3 and Columns (10) or (11) of table A of Chapter 3.2."

Replace "goods" with "substances"

"For portable tanks intended for use only on land, open venting systems may be used if allowed according to Chapter 4.3."

In the last sentence, replace "special requirement" with "additional provision"

Replace "requirements" with "provisions" (3 times)

Replace "the properties of the peroxide" with "the properties of the substance"

In the text under the formula, delete "[-]", replace "vessels" with "shells" (twice) and, in the formula for F, "T_{PO}" with "T". Amend:

\[ T_{PO} = \text{temperature of peroxide at relieving conditions} \]
\[ T = \text{temperature of substance at relieving conditions} \]

In the last sentence, add "portable" before "tank"

Replace "dangerous goods" with "gas(es)" and "or agent" with "or other participant"

Replace "weaken the material" with "weaken these materials"
Amend the end of the sentence to read as follows:
"assigned to each substance in column (11) of Table A of Chapter 3.2 and described in 4.2.4.3."

Replace "dangerous goods" with "gas(es)" and "or agent" with "or other participant"

Replace "weaken the material" with "weaken these materials"

Renumber the paragraph under the title as "4.2.3.7.1" and the following one (now 4.2.3.7.1) as "4.2.3.7.2"

Delete ", as appropriate,"

Replace "requirements" with "provisions" (3 times) and amend the end of the paragraph to read: "... in this Chapter and the general requirements in Chapter 6.7."

In the text before the table, replace "wall thicknesses" with "shell thicknesses"

In the table, for portable tank instruction T5, under portable tank instructions also permitted" delete "T12", "T16" and "T18"

In the table of portable tank instruction T23, amend the title of the 7th column to read "Degree of filling"

Amend footnote ** to read :"Maximum quantity per tank 2000 kg"

In the table of portable tank instruction T50, amend the title of the 6th column to read "Maximum filling density (kg/l)"

Change the values of maximum filling density for:

<table>
<thead>
<tr>
<th>UN No.</th>
<th>(R 404 A)</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>3337</td>
<td></td>
<td>0.82</td>
<td>0.84</td>
</tr>
<tr>
<td>3338</td>
<td></td>
<td>0.94</td>
<td>0.95</td>
</tr>
<tr>
<td>3339</td>
<td></td>
<td>0.93</td>
<td>0.95</td>
</tr>
</tbody>
</table>

Change the values of maximum allowable working pressure for:

<table>
<thead>
<tr>
<th>UN No.</th>
<th>(R 407 A)</th>
<th>Small</th>
<th>Bare</th>
<th>Sunshield</th>
<th>Insulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>3337</td>
<td></td>
<td></td>
<td>28.2</td>
<td>25.2</td>
<td>22.1</td>
</tr>
<tr>
<td>3338</td>
<td></td>
<td></td>
<td>32.3</td>
<td>29.0</td>
<td>25.7</td>
</tr>
<tr>
<td>3339</td>
<td></td>
<td></td>
<td>34.0</td>
<td>30.5</td>
<td>[no change]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UN No.</th>
<th>(R 407 B)</th>
<th>Small</th>
<th>Bare</th>
<th>Sunshield</th>
<th>Insulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>3337</td>
<td></td>
<td></td>
<td>28.3</td>
<td>25.3</td>
<td>22.5</td>
</tr>
<tr>
<td>3338</td>
<td></td>
<td></td>
<td>31.3</td>
<td>28.1</td>
<td>25.1</td>
</tr>
<tr>
<td>3339</td>
<td></td>
<td></td>
<td>33.0</td>
<td>29.6</td>
<td>[no change]</td>
</tr>
</tbody>
</table>
Sunshield from 27.0 bar to 26.5 bar
Insulated [no change]

UN No. 3340 (R 407 C) Small from 30.2 bar to 29.9 bar
Bare from 27.0 bar to 26.8 bar
Sunshield from 24.1 bar to 23.9 bar
Insulated from 21.4 bar to 21.3 bar

Page 22  4.2.4.3 Replace "to indicate requirements" with "to indicate provisions" and "designated using the abbreviation TP" with "identified by an alpha numeric designation beginning with the letters "TP""

Amend TP1, TP2, and TP3 to read "the degree of filling prescribed in ... shall not be exceeded ..."

Under TP4, delete "for portable tanks"

Under TP12, insert at the beginning "This substance is"

Page 23  4.2.4.3 Under TP19 (twice) and TP 21, replace "wall thickness" with "shell thickness"