Economic Commission for Europe
Inland Transport Committee

Working Party on the Transport of Dangerous Goods

Joint Meeting of the RID Committee of Experts and the
Working Party on the Transport of Dangerous Goods
Bern, 21–25 March 2011
Item 2 of the provisional agenda

Discussion paper on the marking of demountable tanks

Transmitted by the Government of the Netherlands

The specifications of the tank and equipment for the carriage of a substance are
given in columns (12) and (13) of Table A in Chapter 3.2. Column (12) shows the
tank code and column (13) shows special provisions if applicable.

For fixed tanks the tank code and special provisions TC and TE if applicable are
normally marked on the tank or a plate or, in case of ADR, indicated on the
certificate of approval. For demountable tanks only the tank code has to be applied
as a marking.

Also other information as indicated in the table below is not required for
demountable tanks. The table compares the information between the markings for
different tanks.

We would appreciate a discussion in the Working Group on Tanks whether and to
which extend the markings should be consistent between demountable tanks and
other tanks. Based on the outcome of the discussion an official document can be
forwarded for the next meeting.

<table>
<thead>
<tr>
<th>Information required</th>
<th>Tank-vehicle</th>
<th>Demountable tank</th>
<th>Tank-container</th>
<th>Tank-wagon</th>
</tr>
</thead>
<tbody>
<tr>
<td>X: on tanks/plate according to 6.8.2.5.2</td>
<td>X or</td>
<td></td>
<td>X and</td>
<td></td>
</tr>
<tr>
<td>ADR/RID or</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Y: on the certificate of approval according to 9.1.3.5 ADR</td>
<td>X</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Z: on the tank/plate according to 6.8.2.5.1 ADR/RID</td>
<td>X</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>name of owner</td>
<td>X</td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>name of operator</td>
<td>X</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>capacity of the shell</td>
<td>Z</td>
<td>Z</td>
<td>X and Z</td>
<td>X and Z</td>
</tr>
<tr>
<td>unladen mass/tarre</td>
<td>X</td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>maximum permissible [laden] mass</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Information required</td>
<td>Tank-vehicle</td>
<td>Demountable tank</td>
<td>Tank-container</td>
<td>Tank-wagon</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>--------------</td>
<td>------------------</td>
<td>---------------</td>
<td>------------</td>
</tr>
<tr>
<td>X: on tanks/plate according to 6.8.2.5.2 ADR/RID or Y: on the certificate of approval according to 9.1.3.5 ADR Z: on the tank/plate according to 6.8.2.5.1 ADR/RID</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>proper shipping name for substances according to 4.3.4.1.3</td>
<td>Y</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>tank code according to 4.3.4.1.1</td>
<td>Y</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>special provisions TC / TE for substances other than those according to 4.3.4.1.3</td>
<td>Y</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>next periodic inspection</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>load limits of the wagon and category of track</td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>