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**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, 26-30 March 2007

**TANKS****Degree of filling****Transmitted by the Government of Belgium****Introduction**

According to 4.3.2.2.4, shells intended for the carriage of liquids shall be filled to not less than 80% or not more than 20% of their capacity when they are not divided by partitions or surge plates into sections of not more than 7 500 litres capacity.

In the case of a subdivision by partitions, the filler is in the possibility to take this provision into account by checking the tank plate: paragraph 6.8.2.5.1 imposes the marking on the plate of the capacity, and in the case of multiple-element shells, the capacity of each element.

It is however impossible for the filler to see whether or not surge plates are being used to divide the shell into sections of not more than 7 500 litres.

This difficulty can be overcome by adding this information :

- to the particulars inscribed either on the tank itself or on a plate, according to 6.8.2.5.2 of RID and ADR, in the case of tank-containers ;
- as a remark in the certificate of approval, in the case of tank vehicles (ADR only) <sup>1</sup>.

**Proposal**

1. Amend the second indent (right-hand column) of 6.8.2.5.2 to read :

" – capacity of the shell supplemented, when the shell is divided by surge plates into sections, with the capacity of the sections in brackets <sup>1</sup> ; "

<sup>1</sup> *The capacities of the sections shall be clearly separated from each other by a "+" sign [e.g. 21 000 l (7 000+7 000+7 000 l)].*

2. In ADR only, add the following new paragraph at the end of 9.1.3.3: "The certificate of approval for shells divided by surge plates into sections of not more than 7 500 litres capacity shall bear the following remark under No. 11: 'Surge plates divide the shell into sections of not more than 7 500 litres capacity'."

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<sup>1</sup> *The provision of 4.3.2.2.4 does not exist in RID for tank-wagons.*