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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-second session
Geneva, 3-12 (a.m.) December 2007
Item 6 of the provisional agenda

**MISCELLANEOUS PROPOSALS OF AMENDMENTS TO THE MODEL
REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS**

Tanks – Degree of filling

Transmitted by the expert from Belgium ^{*/}

Introduction

1. According to 4.2.1.9.6 a), portable tanks intended for the carriage of liquids or molten solids with a viscosity below 2680 mm²/s 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 7500 litres capacity.

2. 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 6.7.2.20.1 imposes the marking on the plate of the water capacity, and in the case of multiple-element shells, the water capacity of each compartment.

^{*/} In accordance with the programme of work of the Sub-Committee for 2007-2008 approved by the Committee at its third session (refer to ST/SG/AC.10/C.3/60, para. 100 and ST/SG/AC.10/34, para. 14) (packing).

3. 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 7500 litres. This difficulty can be overcome by adding this information to the particulars inscribed on the tank.

Proposal

4. In 6.7.2.20.1, amend:

“Water capacity at 20° C _____ litres
Water capacity of each compartment at 20° C _____ litres”

to read:

“Water capacity at 20° C _____ litres; this indication is to be followed by the symbol “S” when the shell is divided by surge plates into sections of not more than 7500 litres capacity;

Water capacity of each compartment at 20° C _____ litres; this indication is to be followed by the symbol “S” when the compartment is divided by surge plates into sections of not more than 7500 litres capacity.”
