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Working Party on the Transport of Dangerous Goods
(Bern, 7-11 March 2005)

NEW PROPOSALS OF AMENDMENTS TO RID/ADR/ADN

CHAPTER 1.2

Definition of Capacity of Shell or Shell Compartment

Transmitted by the Government of the United Kingdom */

SUMMARY	
Executive Summary:	The proposal seeks to include a new definition for capacity of tank shell or shell compartment to clarify the explanation in 6.8.2.1.21 and the requirements of 6.8.2.5.
Action to be taken:	Add a definition of tank shell or shell compartment capacity in chapter 1.2.
Related documents:	N/A.

1. Background and Discussion

Within the United Kingdom industry there has arisen some confusion over how to determine the capacity of tank shells or shell compartments referred to in 6.8.2.1.21 and 6.8.2.5. The United Kingdom competent authority is of the opinion that the capacity of a tank shell or

* / Circulated by the Central Office for International Carriage by Rail (OCTI) under the symbol OCTI/RID/GT-III/2005/5.

shell compartment is the gross capacity of the inner volume of the tank and its fittings, not the net capacity of the product to be carried within the tank. To avoid confusion in how to define this capacity, it is proposed to add a new definition to chapter 1.2, stating that tank shell or shell compartment capacity is the gross capacity of the tank and its fittings.

2. Proposal

Add a new definition under 1.2 for tank capacity to read:

"For tanks, 'capacity of shell or shell compartment' means the maximum inner volume of the tank or tank compartment expressed in litres or cubic metres."

3. Justification

It will clarify the current confusion over the calculation of tank capacity, ensuring a harmonized approach by all Contracting Parties.

4. Safety implications

Increased safety through harmonization and clarification.

5. Feasibility

No problems are foreseen.

6. Enforceability

No problems are foreseen.

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