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VACUUM-OPERATED WASTE TANKS

NEW CHAPTERS 4.5 AND 6.10 OF RID

Transmitted by the Government of Germany*

The secretariat has received from the Central Office for International Carriage by Rail (OCTI) the proposal reproduced below.

Summary

Chapters 4.5 and 6.10 are restricted to fixed or demountable tanks within the scope of ADR, although the need exists for the carriage of waste in vacuum-operated tank-containers (tank swap bodies). Such operations should also be possible under RID just as they are under ADR.

* Circulated by the Central Office for International Carriage by Rail (OCTI) under the symbol OCTI/RID/GT-III/2002/11.

Procedure to be followed

Chapters 4.5 and 6.10 of ADR should accordingly be included in RID and appropriately adapted.

Introduction

An operation for the carriage of waste in vacuum-operated tank-containers or tank swap bodies is not regulated by the current provisions of RID. Depending on the economic environment, there is a need for transport of this type. These operations should also be possible in some form within RID.

Proposal

Chapter 1.2

RID: Incorporate the ADR definition of “**vacuum-operated waste tank,**” replacing “fixed or demountable tank” by “tank-container or tank swap body”.

ADR: Add “tank-container or tank swap body” after “demountable tank”.

Chapter 3.2

RID: 3.2.1, sixth subparagraph: add “; for vacuum-operated waste tanks, see 4.5.1 and Chapter 6.10”.

Chapter 4.2, 4.3 and 4.4

RID: Add to the NOTE under the heading: “; for vacuum-operated waste tanks, see Chapter 4.5”.

Chapter 4.3

RID: Include a new paragraph 4.3.4.1.4 in the right-hand column, to read:

“4.3.4.1.4 Tanks intended for the carriage of liquid waste, in accordance with the requirements of Chapter 6.10, and fitted with two closures in accordance with 6.10.3.2, shall be marked with the tank code L4AH. If the tanks in question are equipped for the carriage of liquids and solids alternatively, they shall be marked with the combined codes L4AH + S4AH.”

RID: Incorporate Chapter 4.5 of ADR with the following amendments:

NOTE: Replace “fixed tanks (tank-vehicles), demountable tanks” by “tank wagons, portable tanks” and “battery-vehicles” by “battery wagons”.

4.5.1.1 Read:

“Wastes constituted by substances of classes ... may be carried in tank-containers or tank swap bodies. Substances assigned to tank code L4BH in column (12) of Table A in Chapter 3.2 or to another tank code permitted in accordance with the hierarchy in 4.3.3.1.2 may be carried in vacuum-operated waste tanks with the letter ‘A’ or ‘B’ in part 3 of the tank code.”

ADR: 4.5.1.1 End, add “, tank-container or tank swap bodies”.

Chapter 6.7, 6.8 and 6.9

RID: Add to the NOTE under the heading: “; for vacuum-operated waste tanks, see Chapter 6.10”.

RID: Incorporate Chapter 6.10 of ADR with the following amendments:

NOTE 1: Replace “fixed tanks (tank-vehicles), demountable tanks,” by “tank wagons, portable tanks” and “battery-vehicles” by “battery wagons” and “... plastic tanks” by “... plastic tank-containers”.

NOTE 2: Replace “fixed tanks and demountable tanks” by “tank-containers and tank swap bodies”.

6.10.1.1.1 Subparagraphs (c) and (d) are unnecessary in RID.

6.10.3.5 (e) Replace “of the vehicle” by “of the tank-container or tank swap body”.

6.10.4 End, read:

“... external examination at fixed intervals in accordance with 6.8.2.4.3”.

ADR: 6.10 NOTE 2: End, add “tank-containers or container swap bodies”.

6.10.3.5 (e) End, add “or of the tank swap body”.

6.10.4 End, read:

“... external examination at fixed intervals in accordance with 6.8.2.4.3”.

RID: Summary: Incorporate Chapter 4.5 and 6.10 with their headings.

Justification

Since a safety level at least as high as in road traffic can be considered to be the point of departure for the carriage of tank-containers by rail, a limitation of the scope to road traffic alone cannot be justified from the technical safety point of view.
