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Working Party on the Transport of Dangerous Goods

Joint Meeting of the RID Safety Committee and the Working Party on the Transport of Dangerous Goods (Geneva, 13-23 September 2005)

STANDARDS

Reference to standard EN 13317 in 6.8.2.6

Transmitted by the Government of France*

SUMMARY

Executive summary: The intention of this document is to clarify the application of

standard EN 13317

Decision to be taken: Amend the table in 6.8.2.6

* Circulated by the Central Office for International Carriage by Rail (OCTI) under the symbol OCTI/RID/GT-III/2005/62.

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Introduction

A reference to standard EN 13317:2002 concerning manhole cover assembly was included in the 2005 version of ADR in 6.8.2.6 for tanks intended for the carriage of petroleum products.

If this standard is applied, the requirements of Chapter 6.8 concerning equipment are deemed to have been met.

It seems, however, that some of the provisions of this standard give rise to safety problems. Annex B of the standard permits a clamp ring to clamp the assembly (figure B.2). The very poor performance of these devices has been pointed out in accidents involving tanks carrying hydrocarbons, and more particularly in the event of rollover.

For this reason we would like a discussion on the application of this standard.

Proposal

- 1. It is proposed that the application of this standard should be restricted, and particularly that the application of figure B.2 should not be permitted, by adding after the reference to this standard "(except for figure and table B.2)".
- 2. If other points happen to pose problems, it is proposed that the reference to this standard in ADR should be deleted, pending its revision.

Justification

Safety: Improved safety.

Feasibility: No problem.

Applicability: No problem.
