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**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

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  
(Bern, 20-24 March 2006)

**TANKS**

**Inspections and tests in 6.8.2.4**

**Transmitted by the Government of France \*/**

**SUMMARY**

<b>Executive Summary:</b>	The purpose of this document is to clarify the application of the provisions in 6.8.2.4.2 and 6.8.2.4.3 about periodic inspections and tests of tanks.
<b>Action to be taken:</b>	Amend 6.8.2.4.2 and 6.8.2.4.3.
<b>Related documents:</b>	TRANS/WP.15/AC.1/100/Add.1 point 2.

**Introduction**

During the September 2005 Joint Meeting and the discussion of document TRANS/WP.15/AC.1/2005/36 from Belgium on the marking of the most recent periodic test, the Tank Working Group was of the opinion that the wording of 6.8.2.4.2 was incomplete and should be amended to make clear that a leakproofness test has to be carried out (see point 2 of document TRANS/WP.15/AC.1/100/Add.1).

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\*/ Circulated by the Central Office for International Carriage by Rail (OCTI) under the symbol OCTI/RID/GT-III/2006/6.

To clarify the text, it is proposed to have the same principle as written in Chapter 6.7 or in standard EN 12972 referenced in 6.8.2.6, and to introduce the concept of periodic inspection at 5/6/8 years intervals and intermediate inspection at 2.5/3/4 years intervals.

### Proposal

Amend 6.8.2.4.2 and 6.8.2.4.3 as follows:

“6.8.2.4.2 Shells and their equipment shall undergo periodic inspections ~~at fixed intervals.~~

<u>RID</u>	<u>at least every eight years.</u>	<u>at least every five years.</u>
<u>ADR</u>	<u>at least every six years.</u>	<u>at least every five years.</u>

~~The~~ These periodic inspections shall include:

- an external and internal examination;
- a leakproofness test in accordance with 6.8.2.4.3 of the shell with its equipment and a check of the satisfactory operation of all the equipment;
- ~~and,~~ as a general rule, a hydraulic pressure test <sup>9</sup> (for the test pressure for the shells and compartments if applicable, see 6.8.2.4.1).

Sheathing for thermal or other insulation shall be removed only to the extent required for reliable appraisal of the characteristics of the shell.

In the case of tanks intended for the carriage of powdery or granular substances, and with the agreement of the expert approved by the competent authority, the periodic hydraulic pressure test may be omitted and replaced by leakproofness tests in accordance with 6.8.2.4.3, at an effective internal pressure at least equal to the maximum working pressure.

<del>The maximum intervals for inspection shall be six years.</del>	<del>The maximum intervals for inspections shall be five years.</del>
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6.8.2.4.3 Shells and their equipment shall undergo intermediate periodic inspections including ~~In addition,~~ a leakproofness test of the shell with its equipment and a check of the satisfactory operation of all the equipment shall be carried out

RID	at least every four years.	at least every two and a half years.
ADR	at least every three years.	at least every two and a half years.

*The following text remains unchanged.*

### Justification

**Safety implications:** no problem.

**Feasibility:** no problem.

**Enforcement:** this amendment is needed to avoid problems of interpretation.

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