

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

Geneva, 11-15 September 2006
Agenda item 5

**HARMONIZATION WITH THE UN MODEL REGULATIONS
ON THE TRANSPORT OF DANGEROUS GOODS**

Pressure receptacles for liquids

New Chapter 4.1.3.6

Transmitted by the Germany and European Chemical Industry Council (CEFIC)

Proposals

Consolidated proposals base on documents ECE/TRANS/WP.15/AC.1/2006/15 and
ECE/TRANS/WP.15/AC.1/2006/30

- 1 Delete 4.1.4.4
- 2 Insert in chapter 1.6 at the appropriate place (1.6.1.5?) the following:
"Pressure receptacles for substances other than those of class 2, manufactured before 1 July 2009 in accordance with the requirements of ADR/RID 4.1.4.4 in force up to 31 December 2008, but which are not in accordance with the requirements of 4.1.3.6, applicable as from 1 January 2009, may continue to be used for their entire lifetime under the provisions as prescribed in 4.1.4.4."
- 3 Amendments to packing instruction P401:
Add the following new special packing provision:

"RR xa For United Nations Nos. 1183, 1242, 1295 and 2988, the pressure receptacles shall be subjected to the tests every five years in accordance with subsection 4.1.3.6."
- 4 Amendments to packing instruction P402:
Add the following new special packing provisions:

"RR xb For United Nations Nos. 1389, 1391, 1411, 1421, 1928, 3129, 3130 and 3148, the pressure receptacles shall be subjected to an initial test and to periodic tests at a pressure of not less than 1 MPa (10 bar) in accordance with subsection 4.1.3.6."

"RR xc For United Nations No. 3129, the pressure receptacles shall be subjected to the tests every five years at a pressure of not less than 1 MPa (10 bar) in accordance with subsection 4.1.3.6."
- 5 Amendments to packing instruction P601:
Add the following new special packing provisions:

“RR xd For United Nations No. 1251, the pressure receptacles shall be subjected to the tests every five years in accordance with subsection 4.1.3.6.”

“RR xe For United Nations No. 1744 containing less than 0.005% water, or between 0.005% and 0.2% water, provided that in the latter case measures are taken to prevent corrosion of the lining of the receptacles, the pressure receptacles shall be subjected to the tests every five years in accordance with subsection 4.1.3.6. The receptacles shall be made of steel and shall be equipped with a leakproof lining made of lead or of some other material affording equivalent protection and with a hermetic closure; receptacles made of monel alloy or nickel, or with a nickel lining, shall also be permitted. The closures shall be sited in the upper part of the receptacles so as to avoid permanent contact with the liquid phase.”

“RR xf For UN No. 1614, when completely absorbed by an inert porous material, shall be packed in metal receptacles of a capacity of not more than 7.5 litres, placed in wooden cases in such a manner that they cannot come into contact with one other. The receptacle shall be entirely filled with porous material which shall not shake down or form dangerous spaces even after prolonged use under impact, even at temperatures of up to 50 °C.”

Consequential amendments

- 6 Amendments to packing instruction P601:
As a consequence of the above amendments, special packing provision RR3 specific to RID/ADR/ADN should be deleted.
 - 7 As a consequence of the above amendments, the phrase “and in 4.1.4.4” should be deleted from the last sentence of paragraph 4.1.3.6.1
 - 8 As a consequence, the text in brackets “(see also the Table in 4.1.4.4)” should be deleted from the introductory sentences in packing instructions P400, P401 and P402.
 - 9 Delete all PR-1 to PR7 in 3.2, dangerous goods list, column (8)
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