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Joint Meeting of the RID Safety Committee and the Working Party on the Transport of Dangerous Goods (Bern, 18-22 March 2002)

PACKING INSTRUCTION P200 CHECKS ON FILLING

Transmitted by the Government of France*

This proposal is an update of the proposal TRANS/WP.15/AC.1/1998/43, which it cancels and replaces.

Checks before, during and after the filling of gas receptacles are to our way of thinking as important as regulation periodic inspections; they are particularly essential for detecting any damage that may affect safety, caused during carriage or during use in the course of the period separating two periodic inspections.

In order to ensure safety during carriage and use we consider that:

1. Filling should only be carried out by specially-equipped centres, with qualified staff using appropriate procedures.

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^{*} Circulated by the Central Office for International Carriage by Rail (OCTI) under the symbol OCTI/RID/GT-III/2002/13

- 2. All gas receptacles should undergo checks before, during and after filling. For every receptacle, such checks should at least concern:
 - conformity with the regulations in force;
 - assurance that the periodic inspection date has not expired;
 - compatibility (and that of accessories) with the product to be carried;
 - good condition of the receptacle and its accessories;
 - control of leakproofness during filling;
 - leakproofness after filling;
 - compliance with the permitted pressure or rate of filling, as applicable;
 - conformity of marking.

A number of standards dealing with the above points are being drafted and reference should be made to them in RID/ADR.

We therefore propose to include the following provisions in 4.1.4, packing instruction P200:

Proposal

1. In P200, amend the second heading to read:

"Test pressure, filling ratios and filling requirements".

- 2. At the end of this section, add the following paragraph (7):
- "(7) The filling of gas receptacles may only be carried out by specially-equipped centres, with qualified staff using appropriate procedures.

The procedures should include checks:

- of the conformity to regulations of receptacles and accessories;
- of their compatibility with the product to be carried;
- of the absence of damage which might affect safety;
- of compliance with the degree or pressure of filling, as appropriate;
- of regulation markings and identification."

3. In (10), to be renumbered as (11), add the following references:

Requirements applicable	Reference	Document title
(7)	EN 1919:2000	Portable gas cylinders - liquefied gas
		cylinders - check at time of filling
(7)	EN 1920:2000	Portable gas cylinders - compressed gas
		cylinders - check at time of filling
(7)	EN 12754:2001	Portable gas cylinders - dissolved acetylene
		cylinders - check at time of filling
