

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods

Joint Meeting of the RID Committee of Experts and the
Working Party on the Transport of Dangerous Goods

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draft report of the lunch time working group

Amended text of Annex I of

ECE/TRANS/WP.15/AC.1/2009/22

OTIF/RID/RC/2009/22

“REPORTS OF INFORMAL WORKING GROUPS”

(“track changes” of MS Word is used to highlight changes)

Annex I

Proposal to amend RID/ADR

1. In chapter 4.1.4.1 amend Packing Instruction P 200 paragraph 10 letter v to read (new text is underlined):

“v. (1) The interval between inspections for steel cylinders - except other than refillable ~~refillable~~ refillable welded steel cylinders for UN numbers 1011, 1075, 1965, 1969 and 1978 liquefied petrol gases (LPG) - may be ~~extended~~ extended to 15 years:

- (a) with the agreement of the competent authority (authorities) of the country (countries) where the periodic inspection and the carriage take place; and
- (b) in accordance with the requirements of a technical code or a standard recognised by the competent authority.

(2) For refillable welded steel cylinders for UN numbers 1011, 1075, 1965, 1969 and 1978 ~~LPG~~ the interval may be extended to 15 years, if the provisions of paragraph (12) of this packing instruction are applied.”

2. In chapter 4.1.4.1 insert in packing instruction P 200 a **new paragraph 12** to read:

~~“(12) Provisions to be applied for the extension of the interval between periodic inspections of refillable welded steel cylinders for LPG to 15 years. An interval of 15 years for the periodic inspection of refillable welded steel cylinders may be granted in accordance with special provision “v (2)” of paragraph (10) if the following provisions are applied.~~

1. General Provisions

~~1.1 An interval of 15 years for the periodic inspection of refillable welded steel cylinders for the transport of Liquefied Petroleum Gas (LPG) of UN 1011, UN 1075, UN 1965, UN 1969 or UN 1978 may be granted, if the provisions of this section are applied.~~

1.12 For the application of this section, the competent authority shall not delegate its tasks and duties to inspection bodies of type ~~XbB~~-(Xb bodies) or In-house inspection services (IS bodies).

1.23 The owner of the cylinders shall apply to the competent authority for granting the 15 year interval, and shall demonstrate that the requirements of sub paragraphs number 2, 3 to and 4 are met.

1.34 ~~[The cylinders must have been manufactured since 1 January 1999 shall have been manufactured in conformity with the following standards provisions of RID/ADR/ADN in accordance with:~~

- EN 1442 ~~since 1 January 1999~~; or
 - ~~in accordance with~~ EN 13322-1 ~~since 1 January 2003~~; or
 - annex I parts 1 to 3 to Council Directive in conformity with directive

84/527/EEC (footnote required)

as applicable according to the table in 6.2.4 of RID/ADR.

Other ~~C~~cylinders manufactured ~~before prior to the~~ 1- January 2009 in conformity with RID/ADR in accordance with a technical code accepted by the national competent authority may be accepted for a 15 year interval, if they are of equivalent safety to the provisions of RID/ADR/~~ADN~~ as applicable at the time of application.

1.45 The owner ~~has to~~shall submit documentary evidence to the competent authority demonstrating that the cylinders comply with the provisions ~~in~~of sub paragraph 1.43. The competent authority shall verify that these conditions are met.

1.56 The competent authority shall check whether the provisions of sub paragraphs number 2 and 3 are fulfilled and correctly applied. If all provisions are fulfilled, it shall authorise the 15-year interval for the cylinders. In this authorisation, the type of cylinder (as specified in the type approval) or a

group of cylinders (see note) covered shall be clearly identified. The authorisation shall be delivered to the owner; the competent authority shall keep a copy. The owner shall keep the documents for as long as the cylinders are authorised for a 15 year interval.

Note: A group of cylinders is defined by the production dates of identical cylinders for a period, during which the applicable provisions of RID/ADR and of the technical code accepted by the competent authority have not changed in their technical content. Example: Cylinders of identical design and volume having been manufactured according to the provisions of RID/ADR as applicable between 1- January 1985 and 31. December 1988 in combination ~~with~~with a technical code ~~X~~ accepted by the competent authority applicable for the ~~s~~ same period, form one group in terms of the provisions of this ~~section~~ paragraph.

- 1.76 The competent authority shall monitor the owner of the cylinders for compliance with the provisions of RID/ADR/~~ADN~~ and the authorisation given as appropriate, but at least every three years or when changes to the procedures are introduced.
- 2 Operational Provisions
- 2.1 Cylinders having been granted a 15 year interval for periodic inspection shall only be filled in filling centres applying a documented quality system to ensure that all the provisions of ~~P-200~~paragraph (7) of this packing instruction and the requirements and responsibilities of EN 1439:2008 are fulfilled and correctly applied.
- 2.2 The competent authority shall verify that these requirements are fulfilled and check this as appropriate, but at least every three years or when changes to the procedures are introduced.
- 2.3 The owner ~~has to~~shall provide documentary evidence to the competent authority that the filling centre complies with the provisions of sub paragraph 2.1.
- 2.4 If a filling centre is situated in a different ~~e~~Contracting pParty to ADR/COTIF ~~m~~ Member Sstate, the owner ~~has to~~shall provide additional documentary evidence that the filling centre is monitored accordingly by the competent authority of that Contracting Party to ADR/COTIF Member State~~contracting party/member state~~.
- 2.5 To prevent internal corrosion, only ~~LPG~~gases of high quality with very low potential contamination shall be filled into the cylinders. This is deemed to be fulfilled, if ~~only the gases~~LPG conforming to the corrosion contaminates level of EN 1440:2008, annex E.1, letter b, ~~is filled in~~.

3 Provisions for qualification and periodic inspection

- 3.1 Cylinders of a type or group already in use, for which a 15 year interval has been granted and to which the 15 year interval ~~shall be~~has been applied~~to~~, shall be subject to a periodic inspection according to 6.2.3.5.

Note: For the definition of a group of cylinders, see Note to sub paragraph 1.6.

- 3.2 If a cylinder with a 15-year interval fails the hydraulic pressure test during a periodic inspection e.g. by bursting or leakage, the owner shall investigate and produce a report on the cause of the failure and if other cylinders (e.g. of the same type or group) are affected. In the latter case, ~~the owner~~he shall inform the competent authority. The ~~€~~competent authority shall then decide on appropriate measures and inform the ~~€~~competent ~~A~~authorities of all other COTIF Member States/Contracting Parties to ADR accordingly.
- 3.3 If internal corrosion as defined in the standard applied (see sub paragraph 1.34) has been detected, the cylinder shall be withdrawn from use and shall not be granted any further period for filling and ~~carriage~~transport with LPG.
- 3.4 Cylinders having been granted a 15 year interval shall only be fitted with valves designed and manufactured for a minimum 15 year period of use according to EN 13152:2001 + A1:2003 or EN 13153:2001 + A1:2003. After a periodic inspection, a new valve shall be fitted to the cylinder, except that manually operated valves, which have been refurbished or inspected according to EN 14912:2005 may be re-fitted, if they are suitable for another 15 year period of use. Refurbishment or inspection shall only be carried out by the manufacturer of the valves or according to his technical instruction by an enterprise qualified for such work and operating under a documented quality system.

4. Marking

Cylinders having been granted a 15 year interval for periodic inspection in accordance with this paragraph, shall additionally be ~~marked- clearly and legibly~~clearly visible and durable be marked with "P15Y". This marking shall be removed ~~if~~if the cylinder is no longer authorised for a 15 year interval."

Note:((This marking shall not apply to cylinders ~~being~~ subject ~~of~~to -the transitional provision in 1.6.X or the provisions of v (1) of paragraph (10) of this packing instruction.))??

3. Add a **new transitional provision** to chapter 1.6 to read:

“1.6.X: The provisions of ~~chapter 4.1~~ packing instruction P 200 (10) special packing provision “v” of 4.1.4.1 of RID/ADR as applicable until 31-December 2010 may be applied by COTIF Member States/-Contracting Parties to ADR to cylinders constructed-manufactured until-before 31-1 January-December 20145.

~~With the agreement of the Competent Authority of the country (countries), where the periodic inspection and the carriage take place, all cylinders having been granted a 15 year interval for periodic inspection according to these provisions may continue to be transported, used and periodically inspected in that country (those countries) for 15 year intervals under the conditions as specified by the competent authority according to chapter 4.1, Packing Instruction P 200 (10) v as applicable on 31. December 2010.”~~

1.6.Y Refillable welded steel cylinders for the carriage of gases of UN 1011, UN 1075, UN 1965, UN 1969 or UN 1978 granted 15 year intervals for periodic inspection in accordance with packing instruction P 200 (10) special packing provision “v” of 4.1.4.1 as applicable until 31 December 2010 by the competent authority of the country/countries of carriage may continue to be periodically inspected according to those provisions.