Economic Commission for Europe
Inland Transport Committee

Working Party on the Transport of Dangerous Goods 10 September 2013
Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods

Geneva, 17-27 September 2013
Item 6 (b) of the provisional agenda

Proposals of amendments to RID/ADR/ADN: new proposals

Amendments regarding the document ECE/TRANS/WP.15/AC.1/2013/43: periodic inspection and test of some transportable refillable LPG steel cylinders in RID/ADR

Transmitted by the European Liquefied Petroleum Gas Association (AEGPL)

In order to answer received comments, the proposal: points 13 to 17 of the document ECE/TRANS/WP.15/AC.1/2013/43 is revised as following:

1. Add a new definition in 1.2:
   “Over-moulded cylinder, means a cylinder intended for the carriage of Liquefied Petroleum Gas (LPG) of a water capacity not exceeding 13 litres made of a coated steel inner pressure receptacle with an over-moulded protective case in polyurethane, which is non removable and bond to the inner receptacle wall giving additional protection against corrosion”.

2. Insert a new paragraph 6.2.3.5.3:
   “For each batch of over-moulded cylinders, the periodic inspections and tests specified in 6.2.1.6.1 shall be completed by burst tests, peeling and corrosion tests and adhesion tests by sampling, as specified in annex G of EN 1440 :2008 + A1 :2012. The hydraulic pressure test is optional.

   The results of the burst tests shall respect the unilateral statistical tolerance interval as per ISO 16269-6:2005 (for a confidence level of 95% and a fraction of population equal to 99%).

   The check of the external conditions of the pressure receptacle applies to the external wall of the over-moulded cylinder.”

3. Add a new point in (7) in packing instruction P200 in 4.1.4.1:
   “(c) The competent authority shall verify that the over-moulded cylinders are only filled in filling centres applying a documented quality system and that the requirements of EN1439:2008 are fulfilled.”

4. Remove the exclusion of clause 3.5. and of annex G for EN 1439:2008 in the table in point 11 in P200.