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## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on the Transport of Dangerous Goods

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#### 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.

5. Remove the exclusion of annex G for EN 1440:2008 + A1:2012 in the periodic inspection and test standards table in 6.2.4.2.