

**Multilateral agreement M 255  
according to section 1.5.1 of ADR**

**concerning periodic inspection of LPG welded steel cylinders**

- 1) *This agreement concerns the periodic inspection of refillable welded steel cylinders for the carriage of Liquefied Petroleum Gas (LPG) of UN 1011, UN 1075, UN 1965, UN 1969 or UN 1978.*
- 2) *By derogation from the provisions of 6.2.3.5.1 of ADR, at the time of periodic inspection, LPG welded steel cylinders filled in accordance with EN 1439:2008 are exempted from the check of the internal conditions of the pressure receptacle required in 6.2.1.6.1 (b) of ADR.*
- 3) *This agreement only applies to cylinders filled with LPG of high quality with very low potential contamination. This is deemed to be fulfilled, if only LPG conforming to the corrosion contaminants level of ISO 9162:1989, is filled in.*
- 4) *This agreement shall be valid until 31<sup>st</sup> December 2017 for the carriage on the territories of those ADR Contracting Parties signatory to this agreement. If it is revoked before then by one of the signatories, it shall remain valid until the above mentioned date only for the carriage on the territories of those ADR Contracting parties signatory to this agreement which have not revoked it.*

Done in Rome, 14<sup>th</sup> Dec 2012

The competent authority for ADR  
In the Republic of Italy

Dr. Amedeo Fumero  
Head of Transport Department





*Ministero delle Infrastrutture  
e dei Trasporti*

Dipartimento per i trasporti, la navigazione ed i  
sistemi informativi e statistici

Direzione Generale per la Motorizzazione  
Divisione 2

**To : - all ADR Contracting Parties  
- UN Secretariat**

Our reference : 109/RU dated 03.01.2013

Enclosure(s): 1

**Subject: Multilateral Agreements under section 1.5.1 of ADR –  
New Multilateral Agreement M255.**

Dear Sirs,

I have the honour to inform you that Italy initiated the new Agreement M255.

The Italian LPG market is one of the most relevant in Europe and cylinders have historically been a mainstay of its distribution with a volume of about 27 million cylinders owned by the companies. In this framework both cylinders' construction, filling and periodic testing are operations for which both the companies and the authorities involved have developed considerable historical experience. The chemical and physical characteristics of LPG are such as not to produce corrosive effects on steel sheets with which the same cylinders are constructed.

Since gases of Class 2 may have levels of corrosivity to the inner walls of the receptacles very different from each other, ADR generally prescribes, "*erga omnes*", that the containers for the transport of gases shall be subjected to an internal inspection.

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