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**COMMITTEE OF EXPERTS ON THE TRANSPORT OF  
DANGEROUS GOODS AND ON THE GLOBALLY  
HARMONIZED SYSTEM OF CLASSIFICATION  
AND LABELLING OF CHEMICALS**

**Sub-Committee of Experts on the  
Transport of Dangerous Goods**  
(Twenty-first session, 1-10 July 2002,  
agenda item 2)

**ADDITIONAL PROVISIONS FOR THE TRANSPORT OF GASES**

**UN LPG cylinders marking dispositions**

**Transmitted by the European Liquefied Petroleum Gas Association (AEGPL)**

**Justification**

In the 12th edition of UN Recommendations on the Transport of Dangerous Goods, Model Regulations, new provisions for marking UN certified refillable pressure receptacles have been introduced.

AEGPL, representing the European LPG industry, attended the working group meetings dealing with the transport of gases, but did not take part in the discussions concerning marking of UN certified refillable pressure receptacles because the background was an ISO standard (ISO 13769 – Gas cylinders stamp-marking) the scope of which LPG mixtures are excluded from. AEGPL clearly pointed out that the LPG industry would come back with dedicated proposals.

AEGPL is generally happy with the new requirements for the marking of new UN pressure receptacles; however, a few requirements are inappropriate as far as LPG cylinders are concerned.

The first one is the empty weight marking requirement.

As a general practice, the LPG Industry would rather prefer to consider the tare weight of their LPG cylinders.

The second inappropriate marking is the minimum thickness; since the technical standard must be indicated, one can easily find out the information in it, therefore, this requirement is redundant. Moreover, the experience accumulated during more than 60 years shows that since LPG is non-corrosive, the wall thickness is never altered during normal service conditions.

Finally, the identification of the cylinder thread is of no value since the LPG market is essentially a regional one.

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**Proposal**

It is proposed to amend 6.2.2.6 as follows:

Amend 6.2.2.6.2 as follows:

(g) Add after 'KG':

*"With the exception of pressure receptacles for UN 1965, hydrocarbon gas mixture, liquefied, n.o.s., the tare weight"*

(h) Insert in the second sentence:

*"This mark is not required for pressure receptacles for UN 1965, hydrocarbon gas mixture, liquefied n.o.s."*

Amend 6.2.2.6.3. as follows:

(m) Add:

*"This mark is not required for pressure receptacles for UN 1965, hydrocarbon gas mixture, liquefied, n.o.s."*

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