



Secretariat

Distr.
GENERAL

ST/SG/AC.10/C.3/2004/58
20 April 2004

ORIGINAL: ENGLISH

**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-fifth session, 5-14 July 2004
Item 2 of the provisional agenda

TRANSPORT OF GASES

References to CGA publications S-1.1 and S-1.2

Transmitted by the Compressed Gas Association (CGA)

The Compressed Gas Association (CGA) would like to submit the following proposal requesting the update of references to CGA publications S-1.1 and S-1.2 in the Model Regulations.

Background

1. The 13th revised edition of the Model Regulations contains references to the 1994 and 2001 editions of CGA S-1.1, *Pressure Relief Device Standards – Part 1 – Cylinders for Compressed Gases*, and the 1995 edition of CGA S-1.2, *Pressure Relief Device Standards – Part 2 – Cargo and Portable Tanks for Compressed Gases*.
2. The latest edition of CGA S-1.1 was published in 2003. The latest edition of CGA S-1.2 was also published in 2003. Previous editions are no longer publicly available.
3. The 2003 editions of CGA S-1.1 and S-1.2 do not contain changes to the pressure relief device capacity formulae and requirements referenced in the Model Regulations, although S-1.2 does contain some corrections to the data for carbon dioxide.

GE.04-21696

Proposal

CGA would like to propose the following revisions to the Model Regulations, 13th revised edition:

1. Footnote to 6.2.1.3.6.5.4:

“See for example CGA Publications S-1.2-~~1995~~2003 and S-1.1-~~2004~~2003.”

2. Footnote to 6.7.3.8.1.1:

“...(see for example CGA S-1.2-~~1995~~2003).”

3. Footnote to 6.7.4.7.4:

“See for example CGA ~~Pamphlet~~ S-1.2-~~1995~~2003.”

4. 6.7.5.5.1:

“...The formula provided in CGA S-1.2-~~1995~~2003 shall be used to determine the minimum total flow capacity for the system of pressure relief devices. CGA S-1.1-~~1994~~2003 may be used to determine the relief capacity of individual elements....”

5. 6.7.5.5.2:

“...(see, for example, CGA S-1.2-~~1995~~2003 for low pressure liquefied gases and CGA S-1.1-~~1994~~2003 for high pressure liquefied gases).”

6. 6.7.5.6.2:

“The rated flow capacity marked on frangible discs shall be determined according to CGA S-1.1-~~1994~~2003.”
