



Secretariat

Distr.
GENERAL

ST/SG/AC.10/C.3/2004/79
26 July 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-sixth session, 29 November-3 December 2004
Item 3 (a) of the provisional agenda

**OUTSTANDING ISSUES OR PROPOSALS OF AMENDMENTS TO THE RECOMMENDATIONS
ON THE TRANSPORT OF DANGEROUS GOODS**

Transport of gases

Amendment to Chapter 6.2 to include reference to two ISO standards

Transmitted by the International Standards Organisation (ISO)

Introduction

At the twenty-fifth meeting of the Sub Committee, the Gases Working Group reported in document UN/SCETDG/25/INF.98 paragraphs 26 and 27 as follows:

"26 Note was taken from INF.4 (ISO) of the pending publication of the Cryogenic Receptacle standard. ISO was requested to forward an official proposal in good time for inclusion in the UN Model Regulations.

27. INF. 81 from the USA was reviewed and note taken of the developments in standards. In particular, it was noted that the expert from the USA now recommends the referencing of ISO 11119-3 fully wrapped fibre reinforced composite gas cylinders with non-load sharing liners, subject to the existing Notes 1 and 2 for composite cylinders. ISO was requested to include the standard in their formal proposal."

Accordingly, ISO proposes that these standards be inserted in Chapter 6.2, for use in the design, construction and initial inspection and test of cryogenic receptacles and composite cylinders respectively.

Proposal 1

Insert a new paragraph as follows:

"6.2.2.1.4 The following standard applies for the design, construction and initial inspection and test of UN cryogenic receptacles, except that inspection requirements related to the conformity assessment system and approval shall be in accordance with 6.2.2.5:

ISO 21029-1:2004	Cryogenic vessels – Transportable vacuum insulated vessels of not more than 1000 l volume – Part 1: Design, fabrication, inspection and tests
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Justification

This standard was previously made available by ISO to the Sub Committee as an attachment to document UN/SCETDG/25/INF.4. Although the text circulated was a Draft International Standard, the published standard contains no technical changes.

Proposal 2

Insert at the end of the table in paragraph 6.2.2.1.1 the UN Model Regulations the entry:

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ISO 11119-3:2002	Gas cylinders of composite construction -- Specification and test methods -- Part 3: Fully wrapped fibre reinforced composite gas cylinders with non-load-sharing metallic or non-metallic liners
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Justification

Adding the reference at this point will automatically make the standard subject to the two notes following the table as requested by the Gases Working Group. This standard has been available as a published document for well over a year and has been studied and approved by the Gases Working Group for inclusion in the Model Regulations.
