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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-ninth session
Geneva, 3-12 (a.m.) July 2006
Item 3 of the provisional agenda

TRANSPORT OF GASES

Amendment to Chapter 6.2 to update references to ISO standards

Transmitted by the International Standards Organisation (ISO)

Introduction

Paragraph 6.2.2.4 lists four standards covering the periodic inspection and testing of gas cylinders. The first three were published in the period from 1992 to 1994 and these have been superseded by revisions published in 2005.

Proposal

Replace the first three lines in the table in 6.2.2.4 with the following entries.

ISO 6406:2005	Seamless steel gas cylinders – Periodic inspection and testing
ISO 10461:2005	Seamless aluminium-alloy gas cylinders – Periodic inspection and testing
ISO 10462:2005	Transportable cylinders for dissolved acetylene – Periodic inspection and maintenance

Justification

These standards incorporate the knowledge gained during the last decade and represent the consensus of the ISO experts in this field. In particular, ISO 6406 and ISO 10461 include instructions on conducting ultrasonic examination.

Work in progress in ISO TC58

ISO 4706 'Refillable welded steel gas cylinders' is currently under revision and will be proposed for referencing when published. A companion standard covering the periodic inspection and testing of these cylinders – ISO 10460:2005 'Welded carbon-steel gas cylinders -- Periodic inspection and testing' – will be proposed at the same time.
