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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

Thirty-fourth session  
Geneva, 1-9 December 2008  
Item 7 of the provisional agenda

**MISCELLANEOUS PROPOSALS OF AMENDMENTS TO THE MODEL REGULATIONS  
ON THE TRANSPORT OF DANGEROUS GOODS**

References to ISO standards – Section 6.2.2

Transmitted by the International Organization for Standardization (ISO)<sup>1</sup>

**Introduction**

1. When the provisions for UN pressure receptacles in Chapter 6.2 were adopted, the ISO standard for welded steel gas cylinders was not included because the members of the ad hoc working group agreed that then current standard (ISO 4706:1989 ‘Refillable welded steel gas cylinders’) did not reflect the current state of the art.
2. Since that time the ISO committee responsible for that standard ISO/TC58/SC3 has been engaged on its revision and the revised standard was published in August of this year. It is titled ISO 4706:2008 “Gas cylinders – Refillable welded steel cylinders – Test pressure 60 bar and below” and ISO proposes that this standard be included in Chapter 6.2 of the 16<sup>th</sup> revised edition of the Model Regulations.

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<sup>1</sup>In accordance with the programme of work of the Sub-Committee for 2007-2008 approved by the Committee at its third session (refer to ST/SG/AC.10/C.3/60, para. 100 and ST/SG/AC.10/34, para. 14).

3. Also missing from section 6.2.2 is a standard to cover periodic inspection of welded steel cylinders. Now that ISO 4706 has been revised, the ISO experts will check the standard ISO 10460:2005 “Gas cylinders – Welded carbon-steel gas cylinders – Periodic inspection and testing” to ensure it is fully compatible with the design, construction and testing standard and hopefully submit it for referencing in the Model Regulations in the next biennium.

### **Proposal**

4. In paragraph 6.2.2.1.1 insert the following new row in the table.

ISO 4706:2008	Gas cylinders – Refillable welded steel cylinders – Test pressure 60 bar and below
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