



**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****Forty-sixth session**

Geneva, 1 – 9 December 2014

Item 2 (d) of the provisional agenda

**Recommendations made by the Sub-Committee on its forty-third,
forty-fourth and forty-fifth sessions and pending issues: transport of gases****Update on ISO standards adopted for reference at the forty-
third and forty-fourth sessions****Transmitted by the International Organisation for Standardisation
(ISO)¹****Introduction**

1. Two of the standards adopted during this biennium have been changed since they were presented to the Sub-Committee; one has been corrected and the other amended. ISO is therefore proposing that the references to these two standards are updated.

Proposal 1

2. At the forty-third session the Sub-Committee adopted the standard ISO 7866:2012 (see ST/SG/AC.10/C.3/86/Add.1, Annex II). The reference appears in two places and both need to be amended to reflect the publication of a corrigendum in April 2014.

In 4.1.4.1, P200 (5) u, replace “ISO 7866:2012” with “ISO 7866:2012 + Cor 1:2014”.

¹ In accordance with the programme of work of the Sub-Committee for 2013-2014 approved by the Committee at its sixth session (refer to ST/SG/AC.10/C.3/84, para. 86 and ST/SG/AC.10/40, para. 14).

In 6.2.2.1.1 insert the text underlined as shown below.

ISO 7866: 2012 <u>+ Cor 1:2014</u>	Gas cylinders – Refillable seamless aluminium alloy gas cylinders – Design, construction and testing <i>NOTE: Aluminium alloy 6351A or equivalent shall not be used.</i>	Until further notice
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3. This corrigendum corrected an error in Annex A, sub clause A.2.4.2 where the modulus of elasticity of aluminium was incorrectly stated to be approximately 70 MPa when it is, in fact, approximately 70 000 MPa.

Proposal 2

4. At the forty-fourth session, the experts agreed to include, among other standards, ISO 11119-2:2012 in the table in 6.2.2.1.1 (see ST/SG/AC.10/C.3/88/Annex I). This standard has been amended so the reference needs to recognise this as shown below.

In the table in 6.2.2.1.1 insert the underlined text.

ISO 11119-2:2012 <u>+ Amd 1:2014</u>	Gas cylinders – Refillable composite gas cylinders and tubes – Design, construction and testing – Part 2: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with load-sharing metal liners.	Until further notice
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5. The purpose of this amendment is to align the procedure for the drop test with that given in ISO 11119-3:2013. The Part 3 standard, which also covers composite cylinders, was completed after Part 2 and the drop test was agreed to be superior to that in the already published Part 2.