

**Committee of Experts on the Transport of Dangerous Goods
and on the Globally Harmonized System of Classification
and Labelling of Chemicals**

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**Sub-Committee of Experts on the
Transport of Dangerous Goods**

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Item 5 (b) of the provisional agenda

Transport of gases: miscellaneous

**Amendment to informal document INF.18 (ISO):
Shells for UN acetylene cylinders**

Transmitted by the expert from Germany

1. The expert from Germany supports the proposal by ISO to directly reference applicable ISO standards for the shell of acetylene cylinders as outlined in informal document INF.18.

2. In addition the expert from Germany proposes to amend the headline of the 2nd table in section 6.2.2.1.3 as follows (additions are underlined, deletions are in strikethrough):

"For the acetylene cylinder including the porous material ~~in the cylinder~~"

3. The reason is that ISO 3807 (all versions) assesses the acetylene cylinder as a whole, i.e. the porous material in the cylinder shell. Most of the type tests (amongst them the most important backfire test) are performed with the complete acetylene cylinder including the porous material and the porous material cannot be assessed on its own according to these standards.
