

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

25 June 2019

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

**Fifty-fifth session**

Geneva, 1-5 July 2019

Item 5 (b) of the provisional agenda

**Transport of gases: miscellaneous**

**Periodic inspection and test for pressure receptacles**

**Transmitted by the expert from France**

**Introduction**

1. In 6.2.1.6 on periodic inspection and test of pressure receptacles, NOTE 3 under 6.2.1.6.1 provides that the check of the internal conditions of the pressure receptacle and the hydraulic pressure test may be replaced by ultrasonic examination carried out in accordance with ISO 10461:2005+A1:2006 for seamless aluminium alloy cylinders and in accordance with ISO 6406:2005 for seamless steel cylinders.
2. These two referred standards ISO 10461 and ISO 6406 have been cancelled in May 2018 and replaced by ISO 18119:2018 *Gas cylinders - Seamless steel and seamless aluminium-alloy gas cylinders and tubes - Periodic inspection and testing*.
3. To clarify the situation, we propose to update this provision in 6.2.1.6.1 and replace the reference to these two standards with the reference to ISO 18119.

**Proposal**

In 6.2.1.6.1, amend NOTE 3 to read as follows:

*“NOTE 3: The check of 6.2.1.6.1 (b) and the hydraulic pressure test of 6.2.1.6.1 (d) may be replaced by ultrasonic examination carried out in accordance with ISO 18119:2018 for seamless aluminium alloy gas cylinders and for seamless steel gas cylinders.”*

---