

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

21 June 2018

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

**Fifty-third session**

Geneva, 25 June-4 July 2018

Item 10 (b) of the provisional agenda

**Issues relating to the Globally Harmonized System  
of Classification and Labelling of Chemicals:**

**Testing of oxidizing substances**

**Sub-Committee of Experts on the Globally Harmonized  
System of Classification and Labelling of Chemicals**

**Thirty-fifth session**

Geneva, 4-6 July 2018

Item 3 (a) of the provisional agenda

**Classification criteria and related hazard communication:  
Work of the Sub-Committee of Experts on the Transport  
of Dangerous Goods (TDG) on matters of interest to the  
GHS Sub-Committee**

**Tests for oxidizing liquids (UN Test O.2) and oxidizing solids  
(UN Tests O.1 and O.3) - see document  
ST/SG/AC.10/C.3/2018/35 – ST/SG/AC.10/C.4/2018/8  
on further work needed**

**Transmitted by the expert from France**

1. During the current biennium 2017-2018 work was done under the approved programme of work by the Committee. This work aimed to tackle the issues consecutive to the replacement of the reference cellulose in UN Tests O.1, O.2 and O.3. It led to proposals made in document ST/SG/AC.10/C.3/2018/35 – ST/SG/AC.10/C.4/2018/8.
  2. Nevertheless, a series of additional issues that need to be addressed were highlighted during the collaborative work between the laboratories that participated to the different Round Robin Testing exercises.
  3. At least, the following issues were identified:
    - (a) Clarification on how to take into account the particle size of a solid sample
    - (b) Clarification on how to deal with coated materials
    - (c) Prescription for power measurement for the ignition wire in UN Test O.2
    - (d) Improvement needed for the wording of the test descriptions
  4. France invites all delegates to identify additional issues and suggests collecting the comments within this frame to prepare a working document for the next session in preparation of the programme of work of the Sub-Committees for 2019-2020.
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