

**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 8 of the provisional agenda

Programme of work for the biennium 2019-2020

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

Thirty-sixth session

Geneva, 5-7 December 2018

Item 8 of the provisional agenda

Programme of work for the biennium 2019-2020

**Tests for oxidizing liquids (UN Test O.2) and oxidizing solids
(UN Tests O.1 and O.3) 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 initial proposals made in document ST/SG/AC.10/C.3/2018/35 – ST/SG/AC.10/C.4/2018/8. These proposals were revised considering comments made during the fifty-third session of the TDG and are presented in document ST/SG/AC.10/C.3/2018/116 – ST/SG/AC.10/C.4/2018/24.

2. In addition to these proposals, the collaborative work between the laboratories that participated to the different Round Robin Testing exercises highlights the additional following issues:

(a) Clarification on how to deal with coated oxidizing solid materials: a coating process is often used to preserve or modify the quality and performances of oxidizing materials. The solid oxidizing test procedures do not say how to deal and prepare such materials especially if they should be ground before testing (grounding alters the action of coating and change the substance to classify).

(b) Improvement needed for the wording of the test descriptions: some parts of the test descriptions are seen to be subject to interpretation by the laboratories and then can lead to different test results.

3. If such issues are considered important, the expert from France proposes to include the corresponding work in the programme of work of the Sub-Committees for 2019-2020. If so, the expert from France is suggesting leading the work as a follow-up to the previous works done.
