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**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****Sixty-first session**

Geneva, 28 November-6 December 2022

Item 2 (b) of the provisional agenda

**Recommendations made by the Sub-Committee at its fifty-eighth,  
fifty-ninth and sixtieth sessions and pending issues:****Explosives and related matters****Research in relation to the 6d Test and exit from Class 1****Transmitted by the Council on the Safe Transport of Hazardous  
Articles (COSTHA) and the Sporting Arms & Ammunition  
Manufacturers' Institute (SAAMI)\*****Introduction**

1. COSTHA and SAAMI wish to inform the Sub-Committee of ongoing work in relation to the exit from Class 1 of certain very low hazard explosives, and evaluation of hazardous effects in the Test (d). These are two separate issues, but research is underway on both.
2. Continuance of work on the exit from Class 1 was supported in the Explosives Working Group report at the last session in informal document INF.44 (sixtieth session), paragraph 8, which was noted by the Sub-Committee in their report ST/SG/AC.10/C.3/120, paragraph 26. Continuance on the work on Test 6(d) was supported in the discussion of document ST/SG/AC.10/C.3/2020/4 captured during the virtual session.
3. Research testing for exit from Class 1 will include unpackaged bonfire tests and the test procedure in 2.1.3.6.4 of the Model Regulations. Test 6(d) research will consist of performing Test 6(d) and measuring projectile, heat, blast and other effects and comparing them to existing health standards.

**Proposal**

4. Based on the support of the Sub-Committee, COSTHA and SAAMI propose to facilitate further discussion by submitting research for review. Informal documents may be submitted for the forthcoming December or for next summer sessions, as appropriate.

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\* A/75/6 (Sect.20), para. 20.51