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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-second session

Geneva, 3-7 July 2023

Item 2 (a) of the provisional agenda

Explosives and related matters: review of test series 6

Research in relation to exit from Class 1 and test 6 (d)

Transmitted by the Council on the Safe Transport of Hazardous Articles (COSTHA) and the Sporting Arms and Ammunition Manufacturers' Institute (SAAMI)***

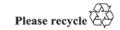
I. Introduction

- 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 test 6 (d). These are two separate issues, but research is underway on both.
- 2. Continuing work on the exit from Class 1 was supported in the Explosives Working Group report (paragraph 8 in informal document INF.44 of the sixtieth session), which was noted by the Sub-Committee in their report (ST/SG/AC.10/C.3/120, paragraph 26). Continuing the work on test 6 (d) was supported in the discussion of document ST/SG/AC.10/C.3/2020/4, which was captured during a virtual session.
- 3. Research testing for exit from Class 1 includes unpackaged bonfire tests and the test procedure in 2.1.3.6.4 of the *Model Regulations*. Test 6 (d) research consists of performing test 6 (d) and measuring projectile, heat, blast and other effects and comparing them to existing health standards.
- 4. An informal document including details of the research will be submitted for this session.

II. Proposal

5. Based on the support of the Sub-Committee, COSTHA and SAAMI propose to facilitate further discussion of these issues by submitting this research for review.

^{**} This document was scheduled for publication after the standard publication date owing to circumstances beyond the submitter's control.





^{*} A/77/6 (Sect. 20), table 20.6