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  
24 November 2023

Sixty-third session
Geneva, 27 November- 6 December 2023
Item 1 of the provisional agenda
Adoption of the agenda

List of documents under agenda item

Note by the Secretariat

1. Adoption of the agenda

ST/SG/AC.10/C.3/125 (Secretariat)  
Provisional agenda for the sixty-third session

ST/SG/AC.10/C.3/125/Add.1 (Secretariat)  
List of documents and annotations

Informal document INF.1 (Secretariat)  
List of documents

Informal document INF.2 (Secretariat)  
List of documents under agenda item

Informal document INF.8 (Secretariat)  
Accreditation, registration, working arrangements and provisional timetable for the sixty-third session

Informal document INF.33 (Secretariat)  
Reception by non-governmental organisations

Background documents (Secretariat)

ST/SG/AC.10/1/Rev.23  

ST/SG/AC.10/11/Rev.8  

ST/SG/AC.10/30/Rev.10  
Globally Harmonized System of Classification and Labelling of Chemicals (GHS), tenth revised edition

ST/SG/AC.10/C.3/124 and Add.1  
Report of the Sub-Committee of Experts on the Transport of Dangerous Goods on its sixty-second session

ST/SG/AC.10/C.4/88  
Report of the Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals on its forty-fourth session
2. Explosives and related matters

(a) Review of test series 6
At the time of writing no document has been submitted under this agenda sub-item.

(b) Improvement of test series 8
At the time of writing no document has been submitted under this agenda sub-item.

(c) Review of tests in parts I, II and III of the Manual of Tests and Criteria
Informal document INF.16 (Germany) and Informal document INF.32 (SAAMI)
Bursting pressure test method for Koenen steel tubes

(d) “UN” standard detonators
At the time of writing no document has been submitted under this agenda sub-item.

(e) Energetic samples
Informal document INF.20 (Cefic) Transport of energetic samples

(f) Review of packaging and transport requirements for ammonium nitrate emulsions
At the time of writing no document has been submitted under this agenda sub-item.

(g) Electrification and alternative fuels and how they will affect transport of explosives
At the time of writing no document has been submitted under this agenda sub-item.

(h) Miscellaneous
ST/SG/AC.10/C.3/2023/47 (SAAMI) Including an acceptable level of risk in classification criteria
+ informal document INF.31 – Test reports for support (COSTHA)
ST/SG/AC.10/C.3/2023/51 (Spain) Net explosive weight
Informal document INF.42 (Cefic) Screening procedures for estimating the SADT of 50 kg packages

3. Listing, classification and packing

ST/SG/AC.10/C.3/2023/32 + informal document INF.12 (WLPGA) Present and future products in the LPG industry - proposal for a new UN number
ST/SG/AC.10/C.3/2023/33 (Germany) Adequate UN entry for 2,4-Dichlorophenol with a possible solution for all chlorophenols
ST/SG/AC.10/C.3/2023/35 (Germany) Classification of articles

ST/SG/AC.10/C.3/2023/36 (Cefic) Organic peroxides: new formulations to be listed in 2.5.3.2.4 and packing instruction IBC520

ST/SG/AC.10/C.3/2023/37 (Germany) Amendment of the packing group for UN 2862 VANADIUM PENTOXIDE, non-fused form

ST/SG/AC.10/C.3/2023/38 (Germany) Refrigerating machines and heat pumps

ST/SG/AC.10/C.3/2023/39 (Germany) Proposal to add class 8 as subsidiary hazard to UN 1040, UN 1041 and UN 3300

ST/SG/AC.10/C.3/2023/40 + informal document INF.21 (Germany) Transport of liquid organic hydrogen carrier (LOHC) - new special provision to UN 3082 + additional information

ST/SG/AC.10/C.3/2023/42 (Sweden) Classification of UN 1727 AMMONIUM HYDROGENIFLUORIDE, SOLID


+ informal document INF.31 (COSTHA) – Test reports for support

Informal document INF.10 (Netherlands) Hermetically sealed packaging

Informal document INF.15 (WCC) Transport Provisions for Small Quantities of Environmentally Hazardous Paints and Printing Inks (and related materials) – Feedback from informal lunchtime working group meeting and next steps

Informal documents INF.18, INF.19 and INF.35 (WLPGA) Present and future products in the LPG industry – Addition of a new special provision to UN numbers UN 1075 and UN 1965 – Supporting information, research and testing

Informal document INF.25 (Netherlands) Magnetic Resonance Imaging (MRI) scanners

Informal document INF.27 (China) New special provision and special packing provision of UN 2029

Informal document INF.30 (WHO) Improvements to the utilization and classification of the indicative list of Category A infectious substances

Informal document INF.34 (Italy) Wearable airbag system

Informal document INF.41 (Cefic) Informal correspondence group on polymerizing substances and self-accelerating polymerization temperature (SAPT)
4. Electric storage systems

(a) Testing of lithium batteries
At the time of writing no document has been submitted under this agenda sub-item.

(b) Hazard-based system for classification of lithium batteries
At the time of writing no document has been submitted under this agenda sub-item.

(c) Transport provisions
ST/SG/AC.10/C.3/2023/53 (China)  Transport provisions for hybrid batteries with both lithium-ion and sodium-ion cells
ST/SG/AC.10/C.3/2023/54 (China)  Transport of articles containing lithium batteries and other dangerous goods
Informal document INF.26 (Germany)  Issues regarding the interpretation of the scope of application of special provision 188

(d) Damaged or defective lithium batteries
At the time of writing no document has been submitted under this agenda sub-item.

(e) Sodium-ion batteries
ST/SG/AC.10/C.3/2023/43 (Spain)  Inclusion of reference to special provision SP 400 in 5.2.1.9.1
ST/SG/AC.10/C.3/2023/56 (ICAO)  Proposed amendments to special provision 400 and classification criteria for lithium and sodium ion batteries
Informal document INF.14 (China)  Transport of sodium ion batteries with organic electrolyte installed in cargo transport unit

(f) Miscellaneous
ST/SG/AC.10/C.3/2023/23 (IATA)  Classification provisions for lithium batteries and sodium ion batteries
ST/SG/AC.10/C.3/2023/24 (IATA)  Exception for equipment containing both lithium batteries and lithium button cells
Informal document INF.24 (Japan)  Proposal of new special provision for all-solid-state lithium ion cells and batteries (UN 3480 and UN 3481) that do not cause thermal runaway

5. Transport of gases

(a) Global recognition of UN and non-UN pressure receptacles
At the time of writing no document has been submitted under this agenda sub-item.

(b) Limited quantities for division 2.2
At the time of writing no document has been submitted under this agenda sub-item.
6. Miscellaneous proposals for amendments to the Model Regulations on the Transport of Dangerous Goods

(a) Marking and labelling
ST/SG/AC.10/C.3/2023/52 (China) Amendments to the location of lithium battery or sodium ion battery mark

(b) Packagings, including the use of recycled plastics material
Informal document INF.6 (Germany) Performance and frequency of tests

(c) Portable tanks
ST/SG/AC.10/C.3/2023/41 (Poland) Modification of the definitions of "FRP tank" and "FRP shell" in 6.9.2.1 of the Model Regulations
ST/SG/AC.10/C.3/2023/45 (Russian Federation on behalf of informal working group) New sub-chapter 6.9.3 “Requirements for design, construction, inspection and testing of fibre reinforced plastic (FRP) service equipment for portable tanks” and new section 42 “Fire resistance test of FRP service equipment for portable tanks” for the Manual of Test and Criteria
Informal document INF.3 (Russian Federation on behalf of informal working group) Miscellaneous issues of the new sub-chapter 6.9.3 of the Model Regulations and new section 42 of the Manual of Test and Criteria
Informal document INF.11 (UIC) Clarification of the provisions on the holding time for the transport of portable tanks with refrigerated liquefied gases, especially when these are empty, not cleaned
Informal document INF.37 (Russian Federation) Proposal for the new Sub-chapter 6.9.4 “Provisions for the design, construction, inspection and testing of portable tanks with shells made of fibre-reinforced plastics (FRP) materials intended for the transportation of substances of class 2 (unrefrigerated liquefied gases)”
(d) Other miscellaneous proposals

ST/SG/AC.10/C.3/2023/44 (Spain) Mass and weight
ST/SG/AC.10/C.3/2023/50 (Spain) Stacking test
Informal document INF.29 (Republic of Korea) Amendment to 7.1.1.9 of the Model Regulations - packages designed for stacking
Informal document INF.38 (Switzerland) Correction to the French term for “load compartment”

7. Global harmonization of transport of dangerous goods regulations with the Model Regulations

Informal document INF.13 (Secretariat) Amendments to the Model Regulations proposed by the Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods
Informal document INF.36 (USA) Evolution of transport systems and the Model Regulations
Informal document INF.40 (IMO) Outcome of the thirty-ninth session of the Editorial and Technical Group (on the IMDG Code)

8. Cooperation with the International Atomic Energy Agency

At the time of writing no document has been submitted under this agenda item.

9. Guiding principles for the Model Regulations

At the time of writing no document has been submitted under this agenda item.

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

(a) Testing of oxidizing substances

At the time of writing no document has been submitted under this agenda sub-item.

(b) Simultaneous classification in physical hazards and precedence of hazards

Informal document INF.4 (FEA) Aerosols – Alignment of special provision 63 with special provision 362
Informal documents INF.7 and INF.17 (Germany on behalf of the informal working group) Informal working group on combinations of physical hazards: Notes for aerosols and chemicals under pressure - Status report and amendment to the notes for aerosols
11. Unified interpretations of the Model Regulations

Informal document INF.9 (Netherlands)  Approval of modified intermediate bulk containers

12. Implementation of the Model Regulations

At the time of writing no document has been submitted under this agenda item.

13. Dangerous goods safety training and capacity building

At the time of writing no document has been submitted under this agenda item.

14. United Nations 2030 Agenda for Sustainable Development

At the time of writing no document has been submitted under this agenda item.

15. Opportunities to enhance operational efficiency and inclusiveness

Informal document INF.22 (Secretariat)  Hybrid and virtual meetings

16. Other business

Informal document INF.28 (Canada)  Comprehensive approach following reclassification of existing entries in the Dangerous Goods List (DGL)

17. Adoption of the report

In accordance with the established practice, the Sub-Committee may wish to adopt the report on its sixty-third session and its annexes based on a draft prepared by the secretariat.