

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/Rev.1 (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 (Secretariat)
Background documents (Secretariat)	
ST/SG/AC.10/1/Rev.23	Recommendations on the Transport of Dangerous Goods, Model Regulations, twenty-third revised edition
ST/SG/AC.10/11/Rev.8	Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, eighth revised edition
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) Bursting pressure test method for Koenen steel tubes and Informal document INF.32 (SAAMI)

(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

ST/SG/AC.10/C.3/2023/49 (COSTHA) Introduction of New Entries for QDO
+ 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 HYDROGENDIFLUORIDE, SOLID
ST/SG/AC.10/C.3/2023/48 + informal document INF.23 (COSTHA, DGTA, FAO)	Infectious substance transport
ST/SG/AC.10/C.3/2023/49 (COSTHA) + informal document INF.31 (COSTHA)	Introduction of New Entries for QDO – 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.

(c) Miscellaneous

ST/SG/AC.10/C.3/2023/21 (ISO)	Updated ISO standards in Class 2
ST/SG/AC.10/C.3/2023/34 (Germany)	Consequential amendments in the context of the pV-product of salvage pressure receptacles and document ST/SG/AC.10/C.3/2023/1
+ informal document INF.5 (Belgium)	Additional consequential amendment on the pV-product
ST/SG/AC.10/C.3/2023/46 (ISO)	Updated ISO standards in Class 2

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
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(b) Packagings, including the use of recycled plastics material

ST/SG/AC.10/C.3/2023/31 (Spain)	Revision of standard ISO 535:2014
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

ST/SG/AC.10/C.3/2023/57 (Secretariat)	Follow up to the amendments proposed by the Ad hoc Working Group on the Harmonization of RID/ADR/ADN with the United Nations Recommendations on the Transport of Dangerous Goods
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

(e) Miscellaneous

ST/SG/AC.10/C.3/2023/55 (China)	Proposal to add hazard communication for substances or mixtures evolving flammable vapours in Annex 4 GUIDANCE ON THE PREPARATION OF SAFETY DATA SHEETS (SDS)
Informal document INF.39 (USA)	Proposal to cover substances and mixtures that emit flammable vapours in annex 11 of the GHS

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.