



**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-fourth session**

Geneva, 24 June-3 July 2024

Item 1 of the provisional agenda

Adoption of the agenda**Provisional agenda for the sixty-fourth session****Addendum****List of documents and annotations****1. Adoption of the agenda**

ST/SG/AC.10/C.3/127

Provisional agenda for the sixty-fourth session

ST/SG/AC.10/C.3/127/Add.1

List of documents and annotations

Background documents

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.3/126 and Add.1

Report of the Sub-Committee of Experts on the Transport
of Dangerous Goods on its sixty-third session

ST/SG/AC.10/C.4/90

Report of the Sub-Committee of Experts on the Globally
Harmonized System of Classification and Labelling of
Chemicals on its forty-fifth 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

ST/SG/AC.10/2024/8 (Japan) Amendments to UN 8(e) (Minimum Burning Pressure) Test

(c) Review of tests in parts I, II and III of the Manual of Tests and Criteria

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

(d) “UN” standard detonators

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

(e) Energetic samples

ST/SG/AC.10/C.3/2024/26 (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.3/2024/16 (Cefic) Screening procedures for estimating the self-accelerating decomposition temperature of 50 kg packages

ST/SG/AC.10/C.3/2024/18 (SAAMI) UN 0012 and UN 0014 – Metal on metal contact between explosives and packaging

ST/SG/AC.10/C.3/2024/38 (China) Termination time and method of assessing results for methyl violet paper test in appendix 10 of the Manual of Tests and Criteria

ST/SG/AC.10/C.3/2024/41 (China on behalf of the ICG) Report of the informal correspondence group on the revision of subsection 51.4 of the Manual of Tests and Criteria regarding the burning rate

ST/SG/AC.10/C.3/2024/52 (AEISG) Corrections and amendments to the Model Regulations, the Globally Harmonized System and the Manual of Tests and Criteria

3. Listing, classification and packing

ST/SG/AC.10/C.3/2024/1 (Cefic) Packing group II metal packagings for organic peroxides and self-reactive substances

ST/SG/AC.10/C.3/2024/2 (Convention on Biological Diversity) Considering invasive alien species as environmental hazardous living organisms

ST/SG/AC.10/C.3/2024/7 (Canada, WHO) Clarification of the indicative list of Category A infectious substances

ST/SG/AC.10/C.3/2024/10 (GAFTA) Entries for Seed Cake, UN 1386 and UN 2217

ST/SG/AC.10/C.3/2024/17 (Germany) Transport of liquid organic hydrogen carrier – new special provision to UN 3082

ST/SG/AC.10/C.3/2024/22 (Germany) Modification of the limited quantity for UN 2956 MUSK XYLENE

ST/SG/AC.10/C.3/2024/23 (Italy)	Wearable airbag system
ST/SG/AC.10/C.3/2024/27 (Germany)	Refrigerating machines or heating machines
ST/SG/AC.10/C.3/2024/31 (WCC)	Transport provisions for small quantities of environmentally hazardous paints, printing inks, and related materials
ST/SG/AC.10/C.3/2024/32 (Netherlands)	Magnetic resonance imaging scanners
ST/SG/AC.10/C.3/2024/33 (WHO)	Facilitation of the shipment of external quality assessment, proficiency and re-testing samples
ST/SG/AC.10/C.3/2024/37 (China)	Classification of butyl acrylates, stabilized
ST/SG/AC.10/C.3/2024/46 (Belgium)	Classification of UN 2372 1,2-DI-(DIMETHYLAMINO) ETHANE
ST/SG/AC.10/C.3/2024/48 (WLGA)	Present and future products in the LPG industry - Addition of a new special provision to UN 1075 and UN 1965
ST/SG/AC.10/C.3/2024/49 (WLGA)	Present and future products in the LPG industry - Addition of a new special provision to UN 1075 and UN 1965 – Supporting information, research and testing
ST/SG/AC.10/C.3/2024/50 (WLGA)	Present and future products in the liquefied petroleum gas (LPG) industry - Proposal for a new UN number
ST/SG/AC.10/C.3/2024/51 (COSTHA)	Used medical devices containing lithium batteries

4. Electric storage systems

(a) Testing of lithium batteries

ST/SG/AC.10/C.3/2024/15 (RECHARGE)	Lithium ion batteries testing – amendment to the T.5 short circuit test
ST/SG/AC.10/C.3/2024/39 (China)	Size of the flat surfaces in crush test procedure (test T.6)
ST/SG/AC.10/C.3/2024/40 (China)	Procedures for test T.8: Forced discharge
ST/SG/AC.10/C.3/2024/45 (ICAO)	Additional mitigation measures for the transport of lithium batteries
ST/SG/AC.10/C.3/2024/54 (PRBA)	UN38.3 Lithium battery testing and amendments to the T.5 external short circuit test
ST/SG/AC.10/C.3/2024/55 (PRBA)	Reuse, repair and re-purposing lithium-ion cells and batteries and implications on safety and UN 38.3 testing requirements
ST/SG/AC.10/C.3/2024/56 (PRBA)	UN38.3 Lithium Battery Test Sequence Clarification
ST/SG/AC.10/C.3/2024/57 (PRBA)	UN38.3 Lithium Battery Test Rupture Definition

(b) Hazard-based system for classification of lithium batteries

ST/SG/AC.10/C.3/2024/13 (Belgium, France, RECHARGE on behalf of the IWG)	Hazard-based system for classification of lithium batteries
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(c) **Transport provisions**

ST/SG/AC.10/C.3/2024/36 (China) Transport of sodium ion batteries with organic electrolyte installed in cargo transport unit

(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**

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

(f) **Miscellaneous**

ST/SG/AC.10/C.3/2024/20 (United Kingdom) Lithium cells and batteries, classification, and identification

ST/SG/AC.10/C.3/2024/42 (Japan) New special provision for all-solid-state lithium ion cells and batteries (UN 3480 and UN 3481) that do not cause thermal runaway

ST/SG/AC.10/C.3/2024/53 (IATA) Exception for equipment containing both lithium batteries and lithium button cells

5. Transport of gases

(a) **Global recognition of United Nations and non-United Nations 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.3/2024/11 (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.3/2024/28 (Canada, China) Clarification of the battery mark requirements under special provision 188

ST/SG/AC.10/C.3/2024/34 (COSTHA) Variations of flame symbol design

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

ST/SG/AC.10/C.3/2024/12 (Germany) Performance and frequency of tests

ST/SG/AC.10/C.3/2024/47 (Belgium) Use of recycled plastics material for flexible intermediate bulk containers

(c) Portable tanks

ST/SG/AC.10/C.3/2024/19 (Russian Federation)	Proposal for 6.9.4 “Requirements for the design, construction, inspection and testing of portable tanks with shells made of fibre reinforced plastics (FRP) materials intended for the transport of non-refrigerated liquefied gases”
ST/SG/AC.10/C.3/2024/29 (Poland)	Modification of the fire resistance test provision contained in 6.9.2.7.1.5.1 of the Model Regulations

(d) Other miscellaneous proposals

ST/SG/AC.10/C.3/2024/3 (United Kingdom)	Amendment of term ‘tons’ to ‘tonnes’ in the English text of 1.2.2.1
ST/SG/AC.10/C.3/2024/9 (Spain)	Amendments to the Spanish language version
ST/SG/AC.10/C.3/2024/21 (United Kingdom)	ISO standard updates
ST/SG/AC.10/C.3/2024/30 (Spain)	UN 1790 Hydrofluoric acid
ST/SG/AC.10/C.3/2024/35 (China)	Alignments between provision 2.0.5.6 and special provision 301
ST/SG/AC.10/C.3/2024/43 (Republic of Korea)	Amendment to 4.1.3.4 of the Model Regulations - Prohibited packagings for substances which may become liquid during transport
ST/SG/AC.10/C.3/2024/44 (Republic of Korea)	Amendment to 7.1.1.9 of the Model Regulations - packages designed for stacking

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

ST/SG/AC.10/C.3/2024/14 (IMO)	Follow-up proposal related to the outcome of the thirty-ninth session of the Editorial and Technical Group on the International Maritime Dangerous Goods Code
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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 possible combination of hazards

ST/SG/AC.10/C.3/2024/4 (Germany on behalf of IWG on combinations of physical hazards)	Proposal for clarifications on the combinations of aerosols and chemicals under pressure with other hazard classes in the Globally Harmonized System of Classification and Labelling of Chemicals
ST/SG/AC.10/C.3/2024/5 (FEA)	Proposal for further clarification on the hazard class “Aerosols” in the Globally Harmonized System
ST/SG/AC.10/C.3/2024/6 (FEA)	Aerosols – Alignment of special provision 63 with special provision 362

(c) Miscellaneous

ST/SG/AC.10/C.3/2024/24 (AEISG)	Consideration of Nitrocellulose mixtures in Chapter 2.17 (Desensitised explosives) of the Globally Harmonized System, section 51 of the Manual of Tests and Criteria and special provision 393 of the Model Regulation
ST/SG/AC.10/C.3/2024/25 (AEISG)	Consideration of amendments to Chapter 2.17 (Desensitised explosives) of the Globally Harmonized System and section 51 of the Manual of Tests and Criteria

11. Unified interpretations of the Model Regulations

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

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

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

16. Other business

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

17. Adoption of the report

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