

## 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

30 June 2023

Sixty-second session

Geneva, 3-7 July 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.3/123	Provisional agenda for the sixty-second session
ST/SG/AC.10/C.3/123/Add.1	List of documents and annotations
Informal document INF.1 (Secretariat)	List of documents
Informal document INF.2 (Secretariat)	Provisional agenda for the sixty-second session, including all documents
Informal document INF.12 (Secretariat)	Accreditation, registration, working arrangements and provisional timetable for the sixty-second session

#### 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.7, Amend.1 and ST/SG/AC.10/50/Add.2	Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, seventh revised edition and Amendment 1, as amended
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.3/122 and Add.1	Report of the Sub-Committee of Experts on the Transport of Dangerous Goods on its sixty-first session
ST/SG/AC.10/C.4/86	Report of the Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals on its forty-third session
ST/SG/AC.10/50 and adds.1 to 3	Report of the Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals on its eleventh session

**2. Explosives and related matters:****(a) Review of test series 6**

ST/SG/AC.10/C.3/2023/26 (COSTHA, SAAMI)	Research in relation to exit from Class 1 and test 6 (d)
Informal document INF.25 (SAAMI)	Information related to ST/SG/AC.10/C.3/2023/26: Exit from Class 1 testing of power loads, blanks and empty primed cases
Informal document INF.27 (SAAMI)	Information related to ST/SG/AC.10/C.3/2023/26: Test 6(d) data on small arms cartridge
Informal document INF.31 (COSTHA)	Information related to ST/SG/AC.10/C.3/2023/26: Exit from Class 1, relating to ESD and EMI/RFI
Informal document INF.32 (COSTHA, SAAMI)	Testing of Igniters to determine appropriate classification

**(b) Improvement of test series 8**

Informal document INF.10 (RPMASA)	Further validation of test series 8: applicability of test series 8 (d)
Informal document INF.37 (IME)	Response to informal document UN/SCETDG/62/INF.10 (IME)

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

Informal document INF.36 (UK, USA)	UN Explosive Working Group (EWG) Koenen tube round-robin initial test results
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**(d) "UN" standard detonators**

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

**(e) Energetic samples**

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

**(f) Review of packaging and transport requirements for ammonium nitrate emulsions**

ST/SG/AC.10/C.3/2023/16 (IME)	Proposal to remove requirement of test series 8(d) for assessing the suitability of ammonium nitrate emulsions for transport in portable tanks
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**(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.3/2023/6 (China)	Amendment to section 51.4.4.2 (e) of the Manual of Tests and Criteria
ST/SG/AC.10/C.3/2023/12 (Sweden)	Amendment of definition "explosive or pyrotechnic effect"
ST/SG/AC.10/C.3/2023/17 (AEISG)	Consideration of amendments to chapter 2.17 (Desensitized explosives) of the Globally Harmonized System and section 51 of the Manual of Tests and Criteria
+Informal document INF.28 (SAAMI)	Comments and proposals related to document ST/SG/AC.10/C.3/2023/17–ST/SG/AC.10/C.4/2023/3
ST/SG/AC.10/C.3/2023/18 (AEISG)	Proposal to amend the definition for Class 1 explosives
ST/SG/AC.10/C.3/2023/19 (AEISG)	Proposal to extend the entry for UN 3375 to provide for all potential packing groups
ST/SG/AC.10/C.3/2023/25 (SAAMI)	Packing instruction P130 and metal on metal contact between explosives and packaging
Informal document INF.3 (Cefic, DGAC)	Polymerizing substances and Self Acceleration Polymerization Temperature
Informal document INF.5 (Netherlands, Chair of EWG)	Report of the intersessional correspondence group on fireworks
Informal document INF.19 (Sweden)	Comments on ST/SG/AC.10/C.3/2023/19 on extending the entry for UN 3375 to provide for all packing groups
Informal document INF.29 (USA)	Termination of certain explosive classification approvals due to UN Model Regulations test series 6(d) requirement

**3. Listing, classification and packing**

ST/SG/AC.10/C.3/2023/5 (Germany)	Proposal to add class 8 as subsidiary hazard to UN 1040, UN 1041 and UN 3300
ST/SG/AC.10/C.3/2023/7 (China)	Amendments on special provisions 145 and 146
ST/SG/AC.10/C.3/2023/11 (Canada, Republic of Korea)	Precedence of classes - corrections to 2.0.3.1 and 2.8.2.4 to align with 2.6.2.2.4.1
ST/SG/AC.10/C.3/2023/13 (Cefic)	Status of UN 1362 (CARBON, ACTIVATED) and its redefinition to provide greater clarity
ST/SG/AC.10/C.3/2023/15 (MDTC)	Future considerations for medical devices powered by lithium batteries
ST/SG/AC.10/C.3/2023/28 (WHO)	Amendment to 2.6.3.2 of the Model Regulations - classification of infectious substances
ST/SG/AC.10/C.3/2023/30 (World LPG Association)	Present and future products in the liquid petroleum gas industry - proposal for a new UN number

Informal document INF.6 (Netherlands)	Hermetically sealed packaging
Informal document INF.11 (WCC)	Transport provisions for small quantities of environmentally hazardous paints and printing inks (and related materials) - Request for an informal lunchtime work group meeting
Informal document INF.18 (Belgium)	Classification of UN 2372 1,2-DI-(DIMETHYLAMINO) ETHANE
Informal document INF.22 (Germany)	Report from the correspondence group on the differentiation between UN 1950 and UN 2037
Informal document INF.30 (Germany)	Carriage of liquid organic hydrogen carrier (LOHC) - new special provision to UN 3082
Informal document INF.35 (China)	New special provision and special packing provision of UN 2029

#### 4. Electric storage systems

##### (a) Testing of lithium batteries

Informal document INF.23 (PRBA, RECHARGE)	Lithium ion batteries testing – amendment to the T.5 short circuit test
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##### (b) Hazard-based system for classification of lithium batteries

Informal document INF.14 (France, RECHARGE)	Work of the informal working group on hazard-based classification of lithium batteries and cells
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##### (c) Transport provisions

ST/SG/AC.10/C.3/2023/8 (China)	Amendments to special provision 384 in the Model Regulations
Informal document INF.33 (China)	Transport provisions for hybrid batteries with both lithium-ion and sodium-ion cells

##### (d) Damaged or defective lithium batteries

Informal document INF.9 (Belgium)	Application of SP376 for critically damaged lithium batteries
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##### (e) Sodium-ion batteries

Informal document INF.24 (ICAO)	Review of provisions for sodium ion batteries by the ICAO Dangerous Goods Panel
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##### (f) Miscellaneous

ST/SG/AC.10/C.3/2023/23 (IATA)	Classification provisions for lithium batteries and sodium ion batteries
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ST/SG/AC.10/C.3/2023/24 (IATA)	Exception for equipment containing both lithium batteries and lithium button cells
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## 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.3/2023/1 (Germany on behalf of the Working Group)	Report of the intersessional working group on the pV-product limit for pressure receptacles
ST/SG/AC.10/C.3/2023/21 (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.3/2023/10 (China)	Proposal for the lithium battery mark located on the same surface of the package near the hazard labels
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### (b) Packagings, including the use of recycled plastics material

ST/SG/AC.10/C.3/2023/27 (Belgium)	Use of recycled plastics material for flexible intermediate bulk containers
Informal document INF.20 (Spain)	Revision of standard ISO 535:2014

### (c) Portable tanks

ST/SG/AC.10/C.3/2023/20 (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.3/2023/22 (Russian Federation on behalf of the Working Group)	Report from the informal working group on fibre reinforced plastics service equipment for portable tanks
ST/SG/AC.10/C.3/2023/29 (IDGCA)	Transport of UN 1789 in intermediate bulk containers (IBC02) and portable tanks (T8)
+Informal document INF.21 (ICIBCA, ICPP)	Comments on document ST/SG/AC.10/C.3/2023/29 on bottom outlet valves for IBCs transporting UN 1789

### (d) Other miscellaneous proposals

ST/SG/AC.10/C.3/2023/2 (Spain)	Units of measurement
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ST/SG/AC.10/C.3/2023/3 (Spain)	Mass and weight
+Informal document INF.7 (Spain)	Mass and weight
ST/SG/AC.10/C.3/2023/4 (Mexico, Spain) +Informal document INF.8 (Spain)	Amendments to the Spanish language version Amendments to the Spanish language version
ST/SG/AC.10/C.3/2023/9 (China)	Proposal for the maximum permitted stacking load applicable for overpack with intermediate bulk containers

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

ST/SG/AC.10/C.3/2023/14 (France)	International Maritime Organisation draft amendments to 5.5.4 of the International Maritime Dangerous Goods code
Informal document INF.13 (Secretariat)	Amendments to the Model Regulations proposed by the Ad hoc Working Group on the Harmonization of RID/ADR/ADN with the UN Recommendations on the Transport of Dangerous Goods
Informal document INF.17 (IMO)	Outcome of the thirty-eighth 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 possible combination precedence of hazards

Informal document INF.4 (FEA)	Aerosols – Alignment of special provision 63 with special provision 362
Informal document INF.26 (Germany)	Informal working group on combinations of physical hazards: Status report

**(c) Miscellaneous**

Informal document INF.34  
(China)

Proposal to add hazard communication requirements for substances or mixtures emitting volatile and flammable vapours in annex 4 of the GHS (Guidance on the preparation of Safety Data Sheets (SDS))

**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**

Informal document INF.15  
(Secretariat)

Consultative relations between the United Nations and non-governmental organizations

Informal document INF.16  
(Secretariat)

Report of the Secretary-General on the work of the Committee of Experts during 2021-2022, work programme for 2023-2024 and related ECOSOC resolution

Informal document INF.16/Add.1  
(Secretariat)

ECOSOC resolution E/RES/2023/5 on the Work of the Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals

**17. Adoption of the report**

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