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

<table>
<thead>
<tr>
<th>Document</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST/SG/AC.10/C.3/127</td>
<td>Provisional agenda for the sixty-fourth session</td>
</tr>
<tr>
<td>ST/SG/AC.10/C.3/127/Add.1</td>
<td>List of documents and annotations</td>
</tr>
</tbody>
</table>

Background documents

<table>
<thead>
<tr>
<th>Document</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST/SG/AC.10/30/Rev.10</td>
<td>Globally Harmonized System of Classification and Labelling of Chemicals (GHS), tenth revised edition</td>
</tr>
</tbody>
</table>

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.3/2024/41 (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

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST/SG/AC.10/C.3/2024/15 (RECHARGE)</td>
<td>Lithium ion batteries testing – amendment to the T.5 short circuit test</td>
</tr>
<tr>
<td>ST/SG/AC.10/C.3/2024/45 (ICAO)</td>
<td>Additional mitigation measures for the transport of lithium batteries</td>
</tr>
<tr>
<td>ST/SG/AC.10/C.3/2024/54 (PRBA)</td>
<td>UN38.3 Lithium battery testing and amendments to the T.5 external short circuit test</td>
</tr>
<tr>
<td>ST/SG/AC.10/C.3/2024/55 (PRBA)</td>
<td>Reuse, repair and re-purposing lithium-ion cells and batteries and implications on safety and UN 38.3 testing requirements</td>
</tr>
<tr>
<td>ST/SG/AC.10/C.3/2024/56 (PRBA)</td>
<td>UN38.3 Lithium Battery Test Sequence Clarification</td>
</tr>
<tr>
<td>ST/SG/AC.10/C.3/2024/57 (PRBA)</td>
<td>UN38.3 Lithium Battery Test Rupture Definition</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Reference</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST/SG/AC.10/C.3/2024/13 (Belgium, France, RECHARGE on behalf of the IWG)</td>
<td>Hazard-based system for classification of lithium batteries</td>
</tr>
</tbody>
</table>
(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**


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.
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.