

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

21 June 2013

Forty-third session

Geneva, 24–28 June 2013

Item 1 of the provisional agenda

Adoption of the agenda

Provisional agenda for the forty-third session

List of documents

1. Adoption of the agenda

ST/SG/AC.10/C.3/85 and -/Corr.1	Provisional agenda for the forty-third session
ST/SG/AC.10/C.3/85/Add.1	List of documents
Informal document INF.1 (Secretariat)	List of documents
Informal document INF.2 (Secretariat)	Provisional agenda for the forty-third session
Informal document INF.16 (Secretariat)	Provisional timetable

Background documents

ST/SG/AC.10/1/Rev.18	Recommendations on the Transport of Dangerous Goods, Model Regulations, eighteenth revised edition
ST/SG/AC.10/11/Rev.5 and Amendt.1	Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, fifth revised edition
ST/SG/AC.10/30/Rev.4	The Globally Harmonized System of Classification and Labelling of Chemicals (GHS), fourth revised edition
ST/SG/AC.10/C.3/84	Report of the Sub-Committee on its forty-second session
ST/SG/AC.10/C.4/48	Report of the GHS Sub-Committee on its 24 th session
ST/SG/AC.10/40 and Adds 1-3	Report of the Committee on its sixth session

2. Explosives and related matters**(a) Tests and criteria for flash compositions**

- ST/SG/AC.10/C.3/2013/23 (USA) A proposed modification to the HSL flash composition test apparatus
- ST/SG/AC.10/C.3/2013/24 (USA) Proposed modification of the US Flash composition test to measure both detonation and deflagration properties
- + INF.20 (Japan)
- + INF.31 (USA)

(b) Review of test series 6

- ST/SG/AC.10/C.3/2013/17 (SAAMI) Amendments to introductory portions of the Manual of Tests and Criteria
- ST/SG/AC.10/C.3/2013/27 (SAAMI) Amendments to Test Series 6(c)
- INF.9 (IME) Reporting of Results of Survey on the Test Series 6
- INF.27 (Germany) Amendment of firing ammunition in UN 6(a), 6(b) and (d) tests

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

- ST/SG/AC.10/C.3/84, para. 86 (a) Report of the Sub-Committee on its 42nd session
- INF.10 (IME) Recommendations for improvement of Series 1 (a) and 2 (a) Gap Tests and Series 1 (c) and 2 (c) Time/Pressure Tests
- INF.19 (AEISG) Manual of Tests and Criteria. Review of Test Series 8
- INF.40 (USA) Proposals for Div.1.6 and potential Series 7 response descriptors utility in assessing Series 6 tests

(d) Review of packing instructions for explosives

- ST/SG/AC.10/C.3/2013/18 (SAAMI) Amendment to PP48 as applied to Packing Instruction P114(b) for UN0509
- ST/SG/AC.10/C.3/84, para. 10 Report of the Sub-Committee on its 42nd session

(e) Desensitized explosives

- ST/SG/AC.10/C.3/84, para. 86 (a) Report of the Sub-Committee on its 42nd session
- ST/SG/AC.10/C.4/48, para. 14 Report of the GHS Sub-Committee (24th session)
- INF.13 (Germany) Implementation of a new Chapter 2.17 “Desensitized Explosives” in the GHS and implementation of “Classification procedures, test methods and criteria relating to the class of desensitized explosives” in a new Part V of the Manual of Tests and Criteria

(f) Miscellaneous

ST/SG/AC.10/C.3/2013/8 (Sweden)	Editorial clarification of a screening procedure for potential explosives in the Manual of tests and Criteria and in the GHS
ST/SG/AC.10/C.3/2013/10 (DGAC)	Discussion on relief for low hazard explosive articles
ST/SG/AC.10/C.3/2013/12 (Sweden)	Mixed transport of goods of Class 1 with other classes in freight containers, vehicles or wagons
ST/SG/AC.10/C.3/2013/15 (AEISG)	Classification of ammonium nitrate – new SP370
ST/SG/AC.10/C.3/2013/19 (SAAMI)	Default list for classification of Class 1 Products other than fireworks
INF.11 (UK)	Proposal for additional guidance on the contents of Competent Authority Documents (CAD)
INF.18 (IME)	Harmonized International Standard for Explosives Traceability Markings
INF.21 (Austria)	Classification of Ammunition, Smoke, containing titanium tetrachloride
INF.32 (AEISG)	Proposal to have the Packing Group for UN 3375 reviewed and possibly changed from PG II to PG III

3. Listing, classification and packing**(a) Polymerizing substances**

ST/SG/AC.10/C.3/2013/33 + INF.17 (DGAC)	Classification of polymerizing substances
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(b) Classification inconsistencies (application of criteria versus dangerous goods list)

ST/SG/AC.10/C.3/84, paras. 66-68	Report of the Sub-Committee on its 42 nd session
INF.15 (CEFIC)	Classification of substances mentioned by name in the Dangerous Goods List, interpretation of the Model Regulations

(c) Miscellaneous

ST/SG/AC.10/C.3/2013/1 (ICCA) + INF.3 (Secretariat)	New organic peroxide formulations to be listed in 2.5.3.2.4 and IBC 520
ST/SG/AC.10/C.3/2013/7 (Germany)	Packagings for aerosols
ST/SG/AC.10/C.3/2013/25 (DGAC)	Requirements for radiation detectors containing Division 2.2 gases under pressure

ST/SG/AC.10/C.3/2013/30 + INF.5 (COSTHA)	Packing requirements for UN1873
ST/SG/AC.10/C.3/2013/31 (COSTHA)	Proposal to eliminate the description text, for the proper shipping name of, "Safety devices", for UN 3268 (Class 9)
ST/SG/AC.10/C.3/2013/36 + INF.44 (France)	Introduction of new provisions for adsorbed ammonia storage systems
INF.14 (ICCA)	Classification under UN 2213 (Paraformaldehyde)

4. Electric storage system

(a) Testing of lithium batteries

ST/SG/AC.10/C.3/84, paras. 34-37 INF.41 (PRBA, RECHARGE, COSTHA)	Report of the Sub-Committee on its 42 nd session Informal Working Group meeting on UN lithium battery testing requirements: (2-4 October 2013)
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(b) Safety procedures for damaged or defective lithium batteries

ST/SG/AC.10/C.3/84, paras. 40	Report of the Sub-Committee on its 42 nd session
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(c) Large batteries

ST/SG/AC.10/C.3/84, paras. 86 (c)	Report of the Sub-Committee on its 42 nd session
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(d) Thermal batteries

ST/SG/AC.10/C.3/2013/14 (Germany)	New UN number for thermal batteries
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(e) Miscellaneous

ST/SG/AC.10/C.3/2013/13 (Germany) + INF.23 (Austria)	Amendments regarding lithium batteries
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ST/SG/AC.10/C.3/2013/26 (ICAO)	Electric storage systems – appropriate hazard communication
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ST/SG/AC.10/C.3/2013/34 (Japan)	Proposal to amend special provisions for capacitors (UN 3499 and UN 3508): exemption from marking requirements
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ST/SG/AC.10/C.3/2013/35 (PRBA)	Documentation requirement for lithium batteries in Special Provision 188
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INF.22 (Austria)	Classification of Flow Batteries
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5. Transport of gases

(a) Ethylene oxide and propylene oxide mixtures

ST/SG/AC.10/C.3/84, para. 85	Report of the Sub-Committee on its 42 nd session
INF.28 (USA)	Provisions for the transport of UN 2983 (Ethylene oxide and propylene oxide mixtures)

(b) Global recognition of UN and non-UN pressure receptacles

ST/SG/AC.10/C.3/84, para. 83	Report of the Sub-Committee on its 42 nd session
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(c) Composite cylinders

ST/SG/AC.10/C.3/2013/9 (EIGA), + INF.12 (ISO) + INF.48 (CGA)	Life of composite cylinders, proposal to modify notes 1 and 2 of 6.2.2.1.1
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(d) Miscellaneous

ST/SG/AC.10/C.3/2013/16 (ISO)	References to revised ISO standards
INF.6 (UK)	Amendment of P208 for cylinders used to transport adsorbed gases
INF.46 (Germany)	Differentiation between liquefied gases and chemicals under pressure
INF.47 (Germany)	Transport of pressure receptacles for fire extinguishers

6. Miscellaneous proposals for amendments to the Model Regulations on the Transport of Dangerous Goods

(a) Fuels in machinery or equipment

ST/SG/AC.10/C.3/2013/22 (DGAC)	Fuels in machinery and equipment (SP363/UN3166)
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(b) Articles containing small quantities of dangerous goods

ST/SG/AC.10/C.3/2013/20 (UK) + INF.36 (Germany)	Articles containing small quantities of dangerous goods
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(c) Used medical devices

ST/SG/AC.10/C.3/2013/32 (COSTHA)	Used health care devices or equipment
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(d) Environmentally hazardous substances

ST/SG/AC.10/C.3/2013/29 + INF.30 (IPPIC) Environmentally hazardous paints, printing inks and adhesives

(e) Terminology

ST/SG/AC.10/C.3/84, para. 86 (e) Report of the Sub-Committee on its 42nd session

(f) Marking and labelling

ST/SG/AC.10/C.3/2013/2 (ICCA) Excepted quantity provisions regarding the use of absorbent material and marking

ST/SG/AC.10/C.3/2013/28 (IPPIC) Proposal for further amendment to the description of labels, placards, symbols, markings and marks

(g) Packagings

ST/SG/AC.10/C.3/2013/11 (Sweden) + INF.43 (ICPP) Interpretation concerning inspection and testing of packagings and IBCs in accordance with paragraphs 6.1.1.3 and 6.5.4.4

(h) Portable tanks

ST/SG/AC.10/C.3/2013/5 (Spain) Proposal to amend Chapter 6.7 of the Model Regulations

ST/SG/AC.10/C.3/2013/6 (Spain) Amendments to paragraph 6.7.2.19.8 of the Model Regulations

INF.8 (Sweden) Marking of periodic inspections and tests

(i) Scope of section 5.5.3

ST/SG/AC.10/C.3/84, paras. 69-70 Report of the Sub-Committee on its 42nd session

(j) Other proposals

ST/SG/AC.10/C.3/2013/4 (UK) Status of standards referenced in the Regulations and of the standards referenced within those standards – paragraph 1.1.1.7

7. Electronic data interchange for documentation purposes

ST/SG/AC.10/C.3/82, paras. 122-124 Report of the Sub-Committee on its 41st session

8. Cooperation with the International Atomic Energy Agency

ST/SG/AC.10/C.3/84, paras. 56-58 Report of the Sub-Committee on its 42nd session

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

ST/SG/AC.10/C.3/84, para. 86 (h) Report of the Sub-Committee on its 42nd session

INF.33 (IMO) Issues raised by the Editorial and Technical Group of the Sub-Committee on Dangerous Goods, Solid Cargoes and Containers

INF.34 (Norway) Bulk goods of Division 4.3

INF.35 (Secretariat) Report of the Editorial and Technical Group of the IMO Sub-Committee on Dangerous Goods, Solid Cargoes and Containers (DSC 18/7/1)

INF.37 (Secretariat) Harmonization of RID/ADR/ADN with the 18th revised edition of the United Nations Recommendations on the Transport of Dangerous Goods, Model Regulations

INF.45 (ICAO) Information on decisions taken by the ICAO Dangerous Goods Panel Working Group of the Whole (DGP-WG/13)

10. Guiding principles for the Model Regulations

(a) Assignment of E-Codes

ST/SG/AC.10/C.3/84, para. 26 Report of the Sub-Committee on its 42nd session

(b) Miscellaneous

No document has been submitted under this agenda item

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

(a) Corrosivity criteria

ST/SG/AC.10/C.4/48, paras. 51-52 and footnote 6 Report of the GHS Sub-Committee on its 24th session

INF.26 and INF.26/Add.1 (CEFIC) Harmonisation of the skin corrosion classification criteria in the UN Model Regulations with those in GHS

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| INF.42 (UK) | Consistency of classification criteria in the UN Model Regulations and in the GHS: Options for a way forward and agenda for the meeting of the joint working group on corrosivity criteria |
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| (b) Criteria for water-reactivity | |
| ST/SG/AC.10/C.3/2013/21 (USA) | N.5 Test for Water Reactive Materials that emits flammable or toxic gas – Status of the HM-14 Project “Test Procedures and Classification Criteria for Release of Toxic Gases from Water-Reactive Materials |
| INF.39 (USA) | Criteria for water-reactivity - HM-14 Project status report |
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| (c) Tests and criteria for oxidizing solids | |
| ST/SG/AC.10/C.3/84, para. 77 | Report of the Sub-Committee on its 42 nd session |
| ST/SG/AC.10/C.4/48, para. 10 | Report of the GHS Sub-Committee on its 24 th session |
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| (d) Classification criteria and flammability categories for certain refrigerants | |
| ST/SG/AC.10/C.3/84, para. 84 | Report of the Sub-Committee on its 42 nd session |
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| (e) Expert judgement/weight of evidence | |
| ST/SG/AC.10/C.3/84, paras. 16-18 | Report of the Sub-Committee on its 42 nd session |
| ST/SG/AC.10/C.4/48, para. 53 | Report of the GHS Sub-Committee on its 24 th session |
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| (f) Miscellaneous | |
| ST/SG/AC.10/C.3/2013/3
+ INF.4 (Germany) | Articles as environmentally hazardous substances |
| INF.24 (DGAC) | Size of GHS pictograms relative to transport labels and placards |
| INF.29 (Secretariat) | Comparison between transport classification (Rev.17) and EU CLP Regulation (up to its 4 th adaptation to technical progress) |
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| 12. Other business | |
| INF.7 (Secretariat) | Request for consultative status by the Stainless Steel Container Association (SSCA) |

INF.25 (Secretariat)

Reception by NGOs

INF.38 (Secretariat)

Proposals of corrections to the 18th revised edition
of the Recommendations on the Transport of
Dangerous Goods, Model Regulations

13. Adoption of the report
