

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

20 June 2014

Forty-fifth session

Geneva, 23 June – 2 July 2014

Item 1 of the provisional agenda

Adoption of the agenda

Provisional agenda for the forty-fifth session

Addendum

List of documents

1. Adoption of the agenda

ST/SG/AC.10/C.3/89 Provisional agenda for the forty-fifth session

ST/SG/AC.10/C.3/89/Add.1 List of documents

Informal document INF.1 List of documents
(Secretariat)

Informal document INF.2 Provisional agenda for the forty-fifth session
(Secretariat)

Informal document INF.12 Provisional timetable
(Secretariat)

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 Recommendations on the Transport of Dangerous Goods,
Amend.1 and 2 Manual of Tests and Criteria, fifth revised edition, and
amendments 1 and 2

ST/SG/AC.10/30/Rev.5 Globally Harmonized System of Classification and Labelling
of Chemicals (GHS), fifth revised edition

ST/SG/AC.10/C.3/86 Report of the Sub-Committee on its forty-third session

ST/SG/AC.10/C.3/88 Report of the Sub-Committee on its forty-fourth session

ST/SG/AC.10/C.4/50 Report of the GHS Sub-Committee on its twenty-fifth
session

ST/SG/AC.10/C.4/52 Report of the GHS Sub-Committee on its twenty-sixth
session

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

ST/SG/AC.10/C.3/2014/59 Classification of fireworks
+ Informal documents INF.5
(Netherlands) and INF.18
(United Kingdom)

Informal document INF.19 Comments on the apparatus, materials and criteria of US-
(Japan) and HSL Flash Composition Tests

Informal document INF.20 The effectiveness of US and HSL modified plugs for the
(United Kingdom) HSL flash composition test

(b) Review of test series 6

ST/SG/AC.10/C.3/2014/1 Correction to Figure 10.3: Procedure for assignment to a
(IME, SAAMI) division of Class 1

ST/SG/AC.10/C.3/2014/4 Recommendations for improvement of the Series 6 Tests
(IME)

ST/SG/AC.10/C.3/2014/42 Proposal for an alternative for the test 6 (c) for the testing
(Germany) of CARTRIDGES, SMALL ARMS (UN No. 0012)

ST/SG/AC.10/C.3/2014/53 Proposed field-portable gas fuel UN 6(c) test assembly
(United States of America)

Informal document INF.36 Properties of Aluminium witness screens
(Germany)

Informal document INF.51 Heating of Aluminium witness screens during UN 6(c)-
(Germany) tests

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

ST/SG/AC.10/C.3/2014/6 Recommendations for improvement of Series 1(a) and 2(a)
(IME) Gap Tests and Series 1(c) and 2(c) Time/Pressure Tests

ST/SG/AC.10/C.3/2014/11 Review of Test Series 8
(AEISG)

Informal document INF.4 Review of tests in parts I and II of the Manual of Tests and
(Chairman of the Working Criteria
Group on Explosives)

(d) Review of packing instructions for explosives

ST/SG/AC.10/C.3/2014/20 Review of packing instructions for explosives
(SAAMI)

(e) Miscellaneous

ST/SG/AC.10/C.3/2014/3 (Austria)	Classification of ammunition, smoke, containing titanium tetrachloride
ST/SG/AC.10/C.3/2014/5 (IME) + informal document INF.28 (IME)	Harmonized international standard for explosives traceability markings
ST/SG/AC.10/C.3/2014/22 (Italy)	Classification of articles under UN No. 0349
ST/SG/AC.10/C.3/2014/37 (SAAMI)	Treatment of examples in Section 1.1.2 of the Manual of Tests and Criteria
ST/SG/AC.10/C.3/2014/39 (Canada)	New entry for “Rocket motors” 1.4C
ST/SG/AC.10/C.3/2014/48 (United States of America)	Determination of friction sensitiveness using the Allegany ballistics laboratory (ABL) friction machine
ST/SG/AC.10/C.3/2014/51 (United States of America)	Determination of impact sensitiveness using the modified Bureau of Mines (MBOM) impact machine
ST/SG/AC.10/C.3/2014/52 (United States of America)	Thermal stability test at 75°C using the simulated bulk auto-ignition temperature (SBAT) apparatus
ST/SG/AC.10/C.3/2014/55 (COSTHA)	Proposal to clarify what is meant by: “as presented for transport” in SP280
ST/SG/AC.10/C.3/2014/61 + INF.8 and Adds 1-2 (Secretariat) and INF.35 (IME)	Use of the Manual of Tests and Criteria in the context of the GHS
Informal document INF.4 (Chairman of the Working Group on Explosives)	Update of the Manual of tests and Criteria
Informal document INF.10 (United Kingdom)	Proposal concerning the format of approvals issued by Competent Authorities for Class 1 Dangerous Goods

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

ST/SG/AC.10/C.3/2014/38 (IPPIC)	Assignment of flammable liquids in packing group II to packing group III according to their viscosity
ST/SG/AC.10/C.3/2014/41 (Germany)	Packagings for water-reactive materials
Informal document INF.42 (IMO)	Adoption of amendment 37-14 to the IMDG Code

4. Listing, classification and packing

(a) Polymerizing substances

ST/SG/AC.10/C.3/2014/31 Classification of polymerizing (stabilized) substances (DGAC) + informal documents INF.31 and Add.1 (Germany)

(b) Classification inconsistencies (application of criteria versus dangerous goods list)

ST/SG/AC.10/C.3/2014/23 Classification inconsistencies (application of criteria versus dangerous goods list) (CEFIC)

ST/SG/AC.10/C.3/2014/40 Classification of ammonia solutions (Fertilizers Europe)

(c) Miscellaneous

ST/SG/AC.10/C.3/2014/7 Packaging provisions for waste aerosols (United Kingdom) + informal document INF.33 (FEA)

ST/SG/AC.10/C.3/2014/10 UN 3170 Aluminium smelting by-products or aluminium remelting by-products (Spain and Norway)

ST/SG/AC.10/C.3/2014/13 Editorial amendment to P906 (IME, SAAMI)

ST/SG/AC.10/C.3/2014/21 Neutron radiation detectors – minor amendments (DGAC)

ST/SG/AC.10/C.3/2014/32 Polyester resin kits containing division 4.1 substances (DGAC)

ST/SG/AC.10/C.3/2014/33 Clarification of requirements applicable to UN 2000, celluloid (DGAC)

ST/SG/AC.10/C.3/2014/43 PP83 (United Kingdom)

ST/SG/AC.10/C.3/2014/49 Classification and hazard communication provisions for crude oil (United States of America and Canada) + informal documents INF.17 and INF.26 (IPIECA)

ST/SG/AC.10/C.3/2014/50 Provisions for insulation of packages containing dry ice (United States of America)

ST/SG/AC.10/C.3/2014/57 Packing requirements for UN1873 + informal document INF.6 (COSTHA)

ST/SG/AC.10/C.3/2014/60 (Austria)	Subsidiary risks for uranium hexafluoride
Informal document INF.13 (CEFIC)	Classification under UN 2211 and UN 3314
Informal documents INF.15 and Refs 1-15 (WNTI)	Information Position Paper on UF6 Subsidiary Hazards (Results of extended/continued literature search)

5. Electric storage systems

(a) Testing of lithium batteries

ST/SG/AC.10/C.3/2014/45 (France, PRBA, RECHARGE, COSTHA)	Report on the second informal working group on testing large lithium batteries
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(b) Safety procedures for damaged of defective lithium batteries

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

(c) Large batteries

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

(d) Thermal batteries

Informal document INF.11 (Germany)	New UN number for thermal batteries
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(e) Miscellaneous

ST/SG/AC.10/C.3/2014/12 (Germany) + informal documents INF.16 (Sweden), INF.22 (PRBA and RECHARGE) and INF.39 (France)	Transport of lithium batteries of small productions runs or prototype lithium batteries in equipment
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ST/SG/AC.10/C.3/2014/18 (United Kingdom) + informal document INF.21 (PRBA and RECHARGE)	Lithium batteries – appropriate hazard communication
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ST/SG/AC.10/C.3/2014/47 (France) + informal document INF.22 (PRBA and RECHARGE)	Transport of lithium batteries prototypes
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Informal document INF.49 (France, PRBA, RECHARGE and COSTHA)	Invitation to the third meeting of the informal working group on testing large lithium batteries
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6. Transport of gases

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

Informal document INF.41 (CGA) Working group on global recognition of UN and non-UN pressure receptacles

(b) Miscellaneous

ST/SG/AC.10/C.3/2014/14 (Germany) + informal document INF.44 (EIGA) Packing Instructions P200 and P206 for collective entries

ST/SG/AC.10/C.3/2014/15 (Germany)+ informal document INF.25 (ECMA) Material requirements regarding elongation for non-refillable cylinders

ST/SG/AC.10/C.3/2014/16 (Germany) Salvage pressure receptacles

ST/SG/AC.10/C.3/2014/27 (ISO) + informal document INF.47 (CGA) Insertion of new ISO Standards for filling in P200

ST/SG/AC.10/C.3/2014/28 (ISO) + informal document INF.46 (CGA) Insertion of new and replacement ISO standards in 6.2.2

ST/SG/AC.10/C.3/2014/29 (ECMA, EIGA) Hydraulic pressure testing of pressure receptacles

ST/SG/AC.10/C.3/2014/36 (EIGA) Proposal to add a special provision for HYDROGN, REFRIGERATED LIQUID (UN 1966) and HELIUM, REFRIGERATED LIQUID (UN 1963)

7. 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.3/2014/17 (Belgium, DGAC) Fuels in engines and machinery

(b) Articles containing small quantities of dangerous goods

ST/SG/AC.10/C.3/2014/44 (United Kingdom) + informal document INF.23 (PRBA and RECHARGE) Articles containing small quantities of dangerous goods

ST/SG/AC.10/C.3/2014/46 (Russian Federation) Proposal for correction to 1.1.1.9

(c) Used medical devices

ST/SG/AC.10/C.3/2014/56 Used medical devices or equipment
(COSTHA)

(d) Environmentally hazardous substances

Informal document INF.24 Classification of small quantities of environmentally
(IPPIC) hazardous substances that are also viscous flammable
liquids

(e) Terminology

Informal document INF.27 Proper shipping names
(Italy)

(f) Marking and labelling

ST/SG/AC.10/C.3/2014/9 Use of terms “mark” and “marking” in the Model
(United Kingdom) + Regulations
informal documents INF.9
(Secretariat) and INF.37
(Romania)

ST/SG/AC.10/C.3/2014/24 Marking of portable tanks
(CEFIC)

ST/SG/AC.10/C.3/2014/26 Marking of inner receptacles of composite IBCs
(ICPP)

ST/SG/AC.10/C.3/2014/35 Marking on packages
(AEGPL) + informal
document INF.45 (CGA)

ST/SG/AC.10/C.3/2014/58 Marking requirements in Chapter 3.3 special provision
(United Kingdom)

Informal document INF.38 Proposal for amendment to the descriptions of labels and
(IPPIC and CEFIC) marks

Informal document INF.43 Marking of the overpack with the mark “OVERPACK”
(Spain)

(g) Packagings

ST/SG/AC.10/C.3/2014/19 Use of large salvage packagings
(Germany)

ST/SG/AC.10/C.3/2014/34 Leakproofness testing procedures
(Sweden) and informal
document INF.48 (Belgium
and The Netherlands)

(h) Portable tanks

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

(i) Scope of section 5.5.3

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

8. Electronic data interchange for documentation purposes

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

9. Cooperation with the International Atomic Energy Agency

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

10. Guiding principles for the Model Regulations

(a) Assignment of E-Codes

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

(b) Miscellaneous

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

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

(a) Desensitized explosives

ST/SG/AC.10/C.3/2014/2
(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

(b) Pyrophoric gases

ST/SG/AC.10/C.3/2014/54
+ informal documents INF.7
and INF.40 (United States of
America) Proposal to include pyrophoric gas as a hazard category in the flammable gases hazard class of the GHS

(c) Criteria for water-reactivity

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

(d) Tests and criteria for oxidizing solids

ST/SG/AC.10/C.3/2014/30 Use of cellulose in UN Test 0.2 (Test for oxidizing liquids)
(France) and UN Test 0.3 (Test for oxidizing solids)

(e) Classification criteria and flammability categories for certain refrigerants

Informal document INF.50 Program of work 2015-2016: evaluation of classification
(Japan) criteria and flammability categories for certain refrigerants

(f) Expert judgement/weight of evidence

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

(g) Corrosivity criteria

ST/SG/AC.10/C.3/2014/25 Update on the work of the intersessional informal joint
+ informal documents INF.3 working group on corrosivity criteria
INF.3/Add.1 and INF.32
(Netherlands)

Informal document INF.34 Agenda for the meeting of the joint TDG-GHS working
(United Kingdom) group on corrosivity criteria

(h) Hazard communication

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

(i) Miscellaneous

ST/SG/AC.10/C.3/2014/61 Use of the Manual of Tests and Criteria in the context of
+ informal documents INF.8 the GHS
and Adds 1-5 (Secretariat)
and INF.35 (IME)

Informal document INF.14 Dust explosion hazards
(CEFIC)

12. Other business

ST/SG/AC.10/C.3/2014/8 Principles for consideration of informal documents
(China) submitted to the Sub-Committee of Experts on the
Transport of Dangerous Goods

Informal document INF.29 Availability of information on UN approved packagings
(Belgium)

Informal document INF.30 Reception by NGO's
(Secretariat)

13. Adoption of the report

In accordance with the established practice, the Sub-Committee may wish to adopt the report on its forty-fifth session on the basis of a draft prepared by the secretariat.
