

Distr.: General 23 July 2024 English

Original: English and French

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

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

Held at the Palais des Nations, Geneva, 24 June-3 July 2024

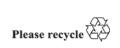
Addendum

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¹ For practical reasons, these annexes have been published as an addendum with the symbol ST/SG/AC.10/C.3/128/Add.1.





I. Draft amendments to the eighth revised edition of the Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.8)

Section 10

The amendments do not apply to the English text.

(Reference document: informal document INF.67, amendment 6, editorially amended, consequential amendments to the French version)

Section 11

11.1.1 In the first sentence, replace ""Is it an explosive substance?"" by ""Does the substance have explosive properties?"".

(Reference document: informal document INF.67, amendment 6, editorially amended)

Section 12

12.1.1 In the first sentence, replace "inclusion" by "acceptance".

(Reference document: informal document INF.67, amendment 6)

Section 18

18.8.1.2.1 In the fourth sentence, at the end, add "e.g. by use of a syringe, piping bag, or pastry bag where the viscosity of the sample allows".

(Reference document: informal document INF.67, amendment 1)

18.8.1.2.2 In the first sentence, replace "0.51 mm" by "0.50 to 0.51 mm" and replace "5.5 Ω m⁻¹" by "5.50 to 5.75 Ω ·m⁻¹".

(Reference document: informal document INF.67, amendment 1)

18.8.1.2.3 At the end, add "and a Type-K thermocouple to measure the gas temperature".

(Reference document: informal document INF.67, amendment 1)

18.8.1.3.3 At the end, add the following two new sentences: "The test should be started after the gas temperature drops to room temperature or the gas pressure has stabilised. The value of the pressure transducer is then recorded as the initial pressure.".

(Reference document: informal document INF.67, amendment 1)

Section 32

In the first sentence, replace "note 2 to paragraph 2.1.2.2 of the *GHS*" by "2.17.1.2 (b) of the *GHS*".

(Reference document: informal document INF.67, amendment 6)

Section 33

In the first sentence, replace "note 2 to paragraph 2.1.2.2 of the *GHS*" by "2.17.1.2 (a) of the *GHS*".

(Reference document: informal document INF.67, amendment 6)

Section 38

38.3.4.5.2 In the first paragraph, first sentence, replace "on external case" by "on the external case or on an internal cell". In the second paragraph, replace "the cell or battery external case temperature" by "the measured temperature".

(Reference document: informal document INF.65, as amended)

38.3.4.5.3 Replace "external" by "measured".

(Reference document: informal document INF.65)

38.3.4.6.3 In the first paragraph under the note, at the end of the first sentence, add ", each having sufficient surface area to ensure the crushing force is applied evenly across the entire surface of the cell".

(Reference document: informal document INF.41, option 1 (a))

Section 51

51.4.4.3 Replace "is classified in the hazard class "explosives"" by "is not classified as a desensitized explosive and should be classified as an explosive in accordance with chapter 2.1 of the *GHS*".

(Reference document: informal document INF.67, amendment 8)

51.4.4.5 In the last sentence, replace "is classified as an explosive (See chapter 2.1 of the GHS)." by "is not classified as a desensitized explosive and should be classified as an explosive in accordance with chapter 2.1 of the *GHS*".

(Reference document: informal document INF.67, amendment 8)

Appendix 6

- A6.5.1 Amend (b) to read as follows:
- "(b) For a single organic substance or a homogeneous mixture of organic substances, the estimated SADT for a 50 kg package is greater than 75 °C or the exothermic decomposition energy is less than 300 J/g. A suitable method to estimate whether the SADT for a 50 kg package is greater than 75 °C is if:
 - (i) The first detected exothermic reaction (onset, detection limit maximum: $20~W\cdot kg^{-1}$) in a screening DSC is not less than 175 °C for liquids or 200~ °C for solids; or
 - (ii) The measured isothermal maximum heat flow at 75 $^{\circ}$ C is not greater than 100 mW·kg⁻¹ for liquids or 50 mW·kg⁻¹ for solids.

Calorimetric data should be obtained following the guidelines in section 20.3.3.3.

NOTE: These screening rules can fail for substances showing strong autocatalytic behaviour in the decomposition. For such substances, further information is needed to determine if these simple screening rules apply to the particular substance (e.g., the effect of sample aging on the decomposition). Information concerning potential autocatalytic behaviour may be obtained from further calorimetric measurements (e.g., comparison of DSC measurements of tempered samples with fresh samples, or DSC scans with different scan rates). The onset temperature criteria or heat flow criteria should always be met for fresh and aged samples representing the anticipated duration of transport.

(Reference document: informal document INF.67, amendment 3)

Appendix 10

A10.3.4.4 In the first sentence, replace "less than 30 min" by "30 min or less".

(Reference document: informal document INF.67, amendment 5)

A10.3.5 Amend the table to read as follows:

Test time (min)	Result
25	+
30	+
35	_

(Reference document: informal document INF.67, amendment 5, editorially amended)

II. Draft amendments to the twenty-third revised edition of the Recommendations on the Transport of Dangerous Goods, Model Regulations (ST/SG/AC.10/1/Rev.23)

Chapter 1.2

1.2.2.1 In the table, in the second row for "Mass", in column "Acceptable alternative unit", replace "(ton)" by "(tonne (metric ton))".

(Reference document: ST/SG/AC.10/C.3/2024/3, as amended)

Chapter 2.0

- 2.0.4.3 Add a new 2.0.4.3.2 and a new 2.0.4.3.3 to read as follows:
- "2.0.4.3.2 Samples of organic substances carrying functional groups listed in tables A6.1 or A6.3 in appendix 6 of the *Manual of Tests and Criteria* may be assigned to one of the appropriate entries for self-reactive substances type C (UN Nos. 3223, 3224, 3233 or 3234, as applicable) of Division 4.1 and transported under the provisions of 2.4.2.3.2.4 (b) for the transport in amounts of not more than 200 g per outer packaging provided that:
 - (a) They fulfil the criteria of 2.0.4.3.1 (a) to (c); and
 - (b) Their decomposition energy is:
 - (i) Less than 1 500 J/g for salts or complexes of organic compounds;
 - (ii) Less than 2 000 J/g for other organic substances;
 - (iii) 1 500 J/g or more for salts or complexes of organic compounds, and in test C.1 the result is not "yes, rapidly" and in any one of test series F the result is not "not low"; or
 - (iv) 2 000 J/g or more for other organic substances, and in test C.1 the result is not "yes, rapidly" and in any one of test series F the result is not "not low".

The assessment in (b) (iii) and (iv) may be based on a single test C.1 and one single test from test series F. If the criteria in (b) are fulfilled, it can be assumed that the sample is not more dangerous than self-reactive substances type B.

An appropriate method to determine temperature control requirements is described in section 20.3.4 of the *Manual of Tests and Criteria*.

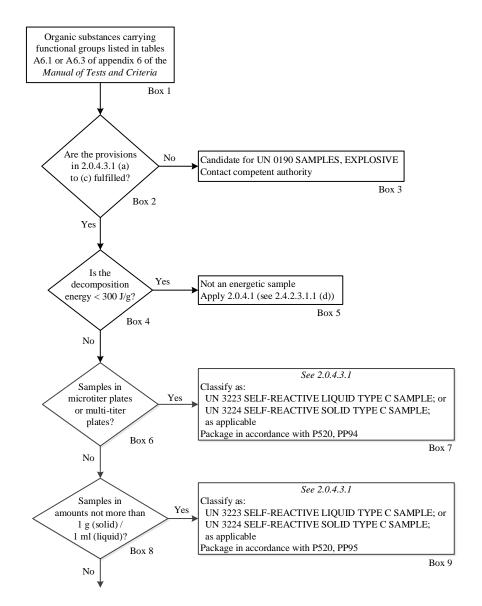
Samples not passing the criteria in (b) (iii) or (iv) may be transported by an approval issued by the competent authority of the country of origin. The statement of approval shall be based on the available information and contain

the classification and the relevant transport conditions. Alternatively, the sample may be dissolved or diluted with an inert compound to form a homogenous mixture in agreement with the criteria in (b) (i) or (ii), as applicable."

"2.0.4.3.3 A flow chart describing the classification of energetic samples is shown in figure 2.0.1.

Note from the secretariat: Figure 2.0.1 has been edited by the secretariat after the adoption of the report, in consultation with the authors of the original proposal.

Figure 2.0.1: Classification of energetic samples



Determination of decomposition energy and onset (see 20.3.3.3 of the Manual of Tests and Criteria) Decomposition onset ≥ 200 °C Yes AND Not an energetic sample "No" from table A6.2 in the Apply 2.0.4.1 Manual of Tests and Box 12 Criteria? Box 11 No Determine possible temperature control requirement by DSC thermal stress test (20.3.4 of the Manual of Tests and Criteria) Box 13 Yes Decomposition energy < 1500 J/g? Box 14 No Yes Is the substance a salt or a complex? Box 15 No Yes Decomposition energy < 2000 J/g? Box 16 No See 2.0.4.3.2 Apply 2.4.2.3.2.4 (b) Classify as: Are tests UN 3223 SELF-REACTIVE LIQUID TYPE C SAMPLE; C.1 not "yes, rapidly UN 3233 SELF-REACTIVE LIQUID TYPE C SAMPLE, TEMPERATURE CONTROLLED; AND any of test series F UN 3224 SELF-REACTIVE SOLID TYPE C SAMPLE; or not "not low" UN 3234 SELF-REACTIVE SOLID TYPE C SAMPLE, TEMPERATURE CONTROLLED; Box 17 Package in accordance with P520, OP2, limited to 200 g per outer packaging No Box 18 Special permit required Contact competent authority Alternative choices Dissolve or dilute with inert compound to obtain a homogeneous mixture and go back to box 10 Alternative choices

Figure 2.0.1: Classification of energetic samples (cont'd)

(Reference document: informal document INF.67, amendment 2, editorially amended)

Chapter 2.1

2.1.3.2.2 In the first sentence, replace "seven" by "eight".

(Reference document: informal document INF.67, amendment 6)

Chapter 2.6

[2.6.3.2.2 Replace "the following categories:" by "categories A and B.".]

(Reference document: informal document INF.68/Rev.1)

[2.6.3.2.2.1 Amend the text before the table to read as follows:

"2.6.3.2.2.1 Category A

An infectious substance which is transported in a form that, when exposure to it occurs, is capable of causing permanent disability, life-threatening or fatal disease in otherwise healthy humans or animals is assigned to Category A. Indicative examples of substances that meet these criteria are given in the table in this paragraph.

Infectious substances meeting these criteria which cause disease in humans or both in humans and animals shall be assigned to UN 2814. Infectious substances which cause disease only in animals shall be assigned to UN 2900.

Assignment to UN Nos. 2814 or 2900 shall be based on the known medical history and symptoms of the source human or animal, endemic local conditions, or professional judgement concerning individual circumstances of the source human or animal.

The following table is not exhaustive. Infectious substances, including new or emerging pathogens, which do not appear in the table but which meet the same criteria shall be assigned to Category A. In addition, if there is doubt as to whether or not a substance meets the criteria it shall be included in Category A. To address emerging health situations, more up-to-date information on the applicable categories can be obtained from human and animal health inter-governmental organizations and national authorities.

- **NOTE 1:** An exposure occurs when an infectious substance is released outside of the protective packaging, resulting in physical contact with humans or animals.
- NOTE 2: The proper shipping name for UN 2814 is INFECTIOUS SUBSTANCE, AFFECTING HUMANS. The proper shipping name for UN 2900 is INFECTIOUS SUBSTANCE, AFFECTING ANIMALS only.
- **NOTE 3:** The microorganisms written in italics in the following table are bacteria or fungi."

In the heading of the table, delete "(2.6.3.2.2.1 (a))".]

(Reference documents: informal documents INF.58/Rev.1 and INF.68/Rev.1)

(**Note:** the square brackets apply only to the editorial amendments from informal document INF.68/Rev.1. They do not apply to the amendments from informal document INF.58/Rev.1.)

[2.6.3.2.2.2 Amend the text before the note to read as follows:

"2.6.3.2.2.2 Category B

An infectious substance which does not meet the criteria for inclusion in Category A is assigned to Category B. Infectious substances in Category B shall be assigned to UN 3373."]

(Reference document: informal document INF.68/Rev.1)

Chapter 2.9

2.9.2 Under "Sodium ion batteries", after the entry for UN 3552 add a new entry to read as follows:

"3536 SODIUM ION BATTERIES INSTALLED IN CARGO TRANSPORT UNIT"

(Reference document: informal document INF.66, as amended)

Chapter 3.2, dangerous goods list

For UN Nos. 0012 and 0014, in column (9), add "PP98" against P130.

(Reference document: informal document INF.67, amendment 4, consequential amendment)

For UN Nos. 1075 and 1965, in column (6), add "412".

(Reference document: informal document INF.61, proposal 2, as amended)

For UN 2735, packing group II, in column (11), replace "TP1" by "TP2".

(Reference document: ST/SG/AC.10/C.3/2024/14)

For UN Nos. 2857 and 3358, in column (2), after "REFRIGERATING MACHINES", add "or HEATING MACHINES".

(Reference document: informal document INF.63)

For UN 2956, in column (7a), replace "5 kg" by "0".

(Reference document: ST/SG/AC.10/C.3/2024/22)

For UN 3536, in column (2), replace the existing text by "LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT or SODIUM ION BATTERIES INSTALLED IN CARGO TRANSPORT UNIT, lithium ion batteries, lithium metal batteries or sodium ion batteries".

(Reference document: informal document INF.66, as amended)

For UN 3538, in column (6), add "411".

(Reference document: ST/SG/AC.10/C.3/2024/32)

Add the following new entry:

(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
2348	BUTYL ACRYLATES, STABILIZED	3		II	386	1 L	E2	P001		T4	TP1
								IBC02			

(Reference document: ST/SG/AC.10/C.3/2024/37, proposal 2)

Chapter 3.3

SP 119 After the first sentence add a new sentence to read: "Heating machines include machines or other appliances which have been designed for the specific purpose of heating.".

In the now third sentence (previously second sentence), replace "Refrigerating machines and refrigerating machine components" by "Refrigerating or heating machines and their components".

At the end, add a new sentence to read: "Machines or other appliances that are used to perform heating and cooling functions may be transported either under REFRIGERATING MACHINES or HEATING MACHINES.".

(Reference document: informal document INF.63)

SP 188 In (f), first sentence, replace "with the appropriate lithium or sodium battery mark, as illustrated at" by "according to".

(Reference document: ST/SG/AC.10/C.3/2024/28)

In (f) (ii), at the end, add "Where equipment contains a button cell in addition to cells or batteries, the button cell does not count toward package or consignment limits."

(Reference document: ST/SG/AC.10/C.3/2024/53)

SP 291 In the first sentence, after "refrigerating", add "or heating".

In the third sentence, replace "The refrigerating machines" by "Refrigerating or heating machines".

In the fourth sentence, replace "Refrigerating machines and refrigerating-machine components" by "Refrigerating or heating machines and their components".

At the end, add a new sentence to read: "Machines that are used to perform heating and cooling functions may be transported either under REFRIGERATING MACHINES or HEATING MACHINES.".

(Reference document: informal document INF.63)

SP 301 Amend the fifth sentence to read "If the articles contain more than one item of dangerous goods and these could react dangerously with one another during transport, each of the dangerous goods shall be enclosed separately (see 4.1.1.6).".

(Reference document: informal document INF.71)

SP 360 Amend the last sentence to read "Lithium batteries, sodium ion batteries or hybrid batteries containing both lithium ion cells and sodium ion cells in accordance with 2.9.4 (h) installed in cargo transport units, designed only to provide power external to the transport unit shall be assigned to entries UN 3536 LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT or UN 3536 SODIUM ION BATTERIES INSTALLED IN CARGO TRANSPORT UNIT, as applicable.".

(Reference documents: ST/SG/AC.10/C.3/126/Add.1 and informal document INF.66, as amended)

(This amendment replaces the second amendment to SP 360 in ST/SG/AC.10/C.3/126/Add.1)

SP 388 In the eighth paragraph, amend the last sentence to read: "Lithium ion batteries, lithium metal batteries or sodium ion batteries installed in a cargo transport unit and designed only to provide power external to the cargo transport unit shall be assigned to the entries UN 3536 LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT or UN 3536 SODIUM ION BATTERIES INSTALLED IN CARGO TRANSPORT UNIT, as appropriate".

(Reference document: informal document INF.66, as amended)

SP 389 Amend the first paragraph to read "This entry only applies to lithium ion batteries, lithium metal batteries, sodium ion batteries or hybrid batteries containing both lithium ion cells and sodium ion cells in accordance with 2.9.4 (h) installed in a cargo transport unit and designed only to provide power external to the cargo transport unit. The batteries shall meet the requirements of 2.9.4 (a) to (h) for lithium or 2.9.5 (a) to (f) for sodium and contain the necessary systems to prevent overcharge and over discharge between the batteries."

(Reference documents: ST/SG/AC.10/C.3/126/Add.1 and informal document INF.66, as amended)

(This amendment replaces the amendments to SP 389 in ST/SG/AC.10/C.3/126/Add.1)

Add the following new special provisions:

"411 Articles transported under this entry include magnetic resonance imaging (MRI) scanners containing non-flammable, non-toxic gas. The non-flammable,

non-toxic gas shall be contained within MRI scanner components. The MRI scanners shall be designed and constructed to contain the gas and preclude the risk of bursting or cracking of the gas retaining components during normal conditions of transport. MRI scanners are not subject to these Regulations if they contain less than 12 kg of gas in Division 2.2."

(Reference document: ST/SG/AC.10/C.3/2024/32, as amended)

"412 This entry may contain not more than 12 % by mass of dimethyl ether."

(Reference document: informal document INF.61, proposal 2, as amended)

Alphabetical index

Delete the row for "Fluoric acid".

(Reference document: ST/SG/AC.10/C.3/2024/30)

Add the following new entries in alphabetical order:

Heat pumps, see	2.2 2.1	2857 3358
HEATING MACHINES containing non-flammable, non-toxic, gases or ammonia solutions (UN 2672)	2.2	2857
HEATING MACHINES containing flammable, non-toxic, liquefied gas	2.1	3358
Magnetic resonance imaging (MRI) scanners containing non-flammable, non-toxic gas, see	2.2	3538
SODIUM ION BATTERIES INSTALLED IN CARGO TRANSPORT UNIT	9	3536

The addition of a new entry to the alphabetical index associated with UN 1790 does not apply to the English version.

(Reference documents: ST/SG/AC.10/C.3/2024/30, ST/SG/AC.10/C.3/2024/32, as amended and informal documents INF.63 and INF.66, as amended)

Chapter 4.1

4.1.4.1, P130 Add the following new special packing provision:

"PP98 For UN Nos. 0012 and 0014, despite the requirements of 4.1.5.11, articles may be packed without internal cushioning, fittings, coating or liner in metal outer packagings."

(Reference document: informal document INF.67, amendment 4)

4.1.4.1, P520 The amendment does not apply to the English text.

(Reference document: informal document INF.67, amendment 2, consequential amendment for the French version)

[4.1.6.1.8 In the paragraph after (e), third sentence, after "ISO 10297:2014 + Amd 1:2017", add "or clause 5.4.2 of ISO 10297:2024".]

(Reference document: informal document INF.8)

Chapter 5.2

5.2.1.9.2 At the end of the first paragraph add the following new sentence: "However, where equipment contains a button cell in addition to cells or batteries there is no requirement for the UN number indicating the button cell to be included on the mark.".

(Reference document: ST/SG/AC.10/C.3/2024/53)

Chapter 6.1

6.1.5.1.3 Replace "Tests" by "Appropriate tests".

(Reference document: ST/SG/AC.10/C.3/2024/12)

Chapter 6.2

6.2.2.1.1 In the table, in the row for ISO 4706:2008, in column "Applicable for manufacture", replace "Until further notice" by "Until 31 December 2030". Add a new row beneath this row as follows:

ISO 4706:2023	Gas cylinders – Refillable welded steel cylinders – Test pressure	Until further
	60 bar and below	notice

(Reference document: ST/SG/AC.10/C.3/2024/11, proposal 3)

6.2.2.1.3 In the first table, in the row for ISO 4706:2008, in column "Applicable for manufacture", replace "Until further notice" by "Until 31 December 2030". Add a new row beneath this row as follows:

ISO 4706:2023	Gas cylinders – Refillable welded steel cylinders – Test pressure	Until further
	60 bar and below	notice

(Reference document: ST/SG/AC.10/C.3/2024/11, proposal 3)

6.2.2.1.8 In the table, in the row for ISO 4706:2008, in column "Applicable for manufacture", replace "Until further notice" by "Until 31 December 2030". Add a new row beneath this row as follows:

ISO 4706:2023	Gas cylinders – Refillable welded steel cylinders – Test pressure	Until further
	60 bar and below	notice

(Reference document: ST/SG/AC.10/C.3/2024/11, proposal 3)

[6.2.2.3 In the first table, in the row for ISO 10297:2014 + Amd 1:2017, in column "Applicable for manufacture", replace "Until further notice" by "Until 31 December 2028". Add a new row beneath this row as follows:

ISO 10297:2024	Gas cylinders - Cylinder valves - Specification and type testing	Until further notice
1		

(Reference document: informal document INF.8)

6.2.2.4 In the first table, in the row for ISO 11623:2015, in column "Applicable", replace "Until further notice" by "Until 31 December 2028". Add a new row beneath this row as follows:

The state of the s	Until further notice
--	----------------------

NOTE: The pressure test shall not be replaced by a non-destructive examination (NDE) technique, though such techniques can be used for monitoring purposes.

(Reference document: ST/SG/AC.10/C.3/2024/11, proposal 2, as amended by informal document INF.56, paragraph 9)

Chapter 6.3

6.3.5.1.3 Replace "Tests" by "Appropriate tests".

(Reference document: ST/SG/AC.10/C.3/2024/12)

Chapter 6.6

6.6.5.1.3 Replace "Tests" by "Appropriate tests".

(Reference document: ST/SG/AC.10/C.3/2024/12)

Chapter 6.7

6.7.2.17.5 In (d), replace "ISO 1496-3:1995." by "ISO 1496-3:2019. Design types conforming to ISO 1496-3:1995 approved before 1 January 2030 may continue to be used.".

(Reference document: informal document INF.72, proposal 1a, as amended)

6.7.2.18.2 In (a), replace "ISO 1496-3:1995;" by "ISO 1496-3:2019. Tests specified in ISO 1496-3:1995 may continue to be used until 31 December 2029;".

(Reference document: informal document INF.72, proposal 1b, as amended)

6.7.3.13.5 In (d), replace "ISO 1496-3:1995." by "ISO 1496-3:2019. Design types conforming to ISO 1496-3:1995 approved before 1 January 2030 may continue to be used.".

(Reference document: informal document INF.72, proposal 1c, as amended)

6.7.3.14.2 In (a), replace "ISO 1496-3:1995;" by "ISO 1496-3:2019. Tests specified in ISO 1496-3:1995 may continue to be used until 31 December 2029;".

(Reference document: informal document INF.72, proposal 1d, as amended)

6.7.4.12.5 In (d), replace "ISO 1496-3:1995." by "ISO 1496-3:2019. Design types conforming to ISO 1496-3:1995 approved before 1 January 2030 may continue to be used.".

(Reference document: informal document INF.72, proposal 1e, as amended)

6.7.4.13.2 In (a), replace "ISO 1496-3:1995;" by "ISO 1496-3:2019. Tests specified in ISO 1496-3:1995 may continue to be used until 31 December 2029;".

(Reference document: informal document INF.72, proposal 1f, as amended)

6.7.5.10.4 In (d), replace "ISO 1496-3:1995." by "ISO 1496-3:2019. Design types conforming to ISO 1496-3:1995 approved before 1 January 2030 may continue to be used.".

(Reference document: informal document INF.72, proposal 1g, as amended)

6.7.5.11.2 In (a), replace "ISO 1496-3:1995;" by "ISO 1496-3:2019. Tests specified in ISO 1496-3:1995 may continue to be used until 31 December 2029;".

(Reference document: informal document INF.72, proposal 1h, as amended)

Chapter 6.8

6.8.3.1.1 Replace "ISO 1496-4:1991" by "ISO 1496-4:2023". At the end, add the following new sentence: "Bulk container types complying with ISO 1496-4:1991 may continue to be used until 31 December 2034.".

(Reference document: informal document INF.72, proposal 2a, as amended)

6.8.3.1.2 Replace "ISO 1496-4:1991" by "ISO 1496-4:2023". At the end, add the following new sentence: "The test requirement of ISO 1496-4:1991 may continue to be used until 31 December 2034.".

(Reference document: informal document INF.72, proposal 2b, as amended)

Chapter 7.1

7.1.1.9 Add a new second sentence to read "Unless otherwise indicated, packagings that have had a stacking test shall be loaded in the same orientation as the samples were tested."

At the end, add the following new note:

"NOTE: The stacking test is generally carried out on the top surface of the packaging. Packages, other than bags, should therefore be stacked on the top surface of the packages unless indicated otherwise."

(Reference document: ST/SG/AC.10/C.3/2024/44)

The amendments to the Spanish version contained in documents ST/SG/AC.10/C.3/2024/9, ST/SG/AC.10/C.3/2024/30 (with an additional amendment to the alphabetical index) and informal document INF.17 were adopted.

III. Corrections to the twenty-third revised edition of the Recommendations on the Transport of Dangerous Goods, Model Regulations (ST/SG/AC.10/1/Rev.23)

Chapter 4.1, 4.1.4.1, packing instruction P908

Not applicable to English

(Reference document: informal document INF.11)

IV. Modifications to the seventh version of the Guiding Principles for the Development of the Model Regulations on the Transport of Dangerous Goods [English only]

Part 4, 3.4 In note e under table 3.4, replace "and 3176 (molten substances)" by ", 3176 (molten substances) and 2956".

(Reference document: informal document INF.62)

Part 4, 3.5 In note ^d under table 3.5.1, after "(molten substances)," add "2956, 3242, 3251,".

(Reference document: informal document INF.62)