

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

23 November 2023

Sixty-third session

Geneva, 27 November-6 December 2023

Item 7 of the provisional agenda

**Global harmonization of transport of dangerous goods
regulations with the Model Regulations**

Outcome of the thirty-ninth session of the Editorial and Technical Group (on the IMDG Code)

Submitted by the International Maritime Organization (IMO)

I. Introduction

1. The thirty-ninth session of the Editorial and Technical Group (E&T) of the Sub-Committee on Carriage of Cargoes and Containers (CCC) met from 2 to 6 October 2023 and was chaired by Mr. Steven Webb (United States of America).
2. The whole report of E&T 39 can be downloaded from IMODOCS¹. Within the report of E&T 39, the Group requested the IMO Secretariat to inform the Sub-Committee of certain issues and decisions taken by the Group when finalizing the draft corrections to amendment 41-22 and the draft amendment 42-24 to the International Maritime Dangerous Goods (IMDG) Code. Some paragraphs of the report merit particular attention of the UN TDG Sub-Committee. These are the following: 2.2, 2.6, 2.7, 2.8, 3.46 and 3.64.

II. Proposals for amendments and requests to note and advise

3. The Sub-Committee is invited to adopt amendments to the *UN Model Regulations* and to note and advise, as appropriate, on the following actions taken by the Group in relation to the next amendment of the IMDG Code. In some instances, similar clarifications may be useful in the *UN Model Regulations*. The Sub-Committee is invited to note these actions and take action, as deemed appropriate.
4. With regard to the proposal in document E&T 39/2/1 (France), the Group noted that the English versions of the IMDG Code and the *UN Model Regulations* do not contain a similar reference to chapter 3.4 in special provision SP277 as the French version does. Therefore, the Group agreed to invite the Secretariat to inform the UN TDG Sub-Committee on this discrepancy between the English and French versions (paragraph 2.2 of the E&T report).

Proposal: In chapter 3.4, amend special provision SP 277 to read as follows or advise on the possible deletion of this phrase from the French version of the IMDG Code:

For aerosols or receptacles containing toxic substances, the limited quantity value for the purposes of exemptions in Chapter 3.4 is 120 mL. For all other aerosols or receptacles, the limited quantity value is 1,000 mL.

Justification: The current French version of the IMDG Code contains this language. For consistency between versions, it should either be added to all or removed from the French version (not in the *UN Model Regulations*).

¹ <https://docs.imo.org/Shared/Download.aspx?did=145333>.

5. The Group agreed to remove the square brackets in 6.2.1.5.2.16 of the IMDG Code, i.e. to use the term "recognized technical code". The Group also agreed to similar amendments to sub-paragraphs .4, .5 and .6; and agreed to invite the Secretariat to submit a proposal to the UN TDG Sub-Committee for amending the *UN Model Regulations* accordingly. In addition, the Group agreed to invite interested Member States and international organizations to submit proposals to CCC 10 for further amendments to the IMDG Code concerning consistent usage of the relevant terms, as appropriate (paragraph 2.7 of the E&T report).

Proposal: In 6.2.1.5.2, amend paragraphs (d), (e), (f), and (p) to read as follows:

“(d) verification of the conformance with the design standard or recognized technical code; and

(e) inspection of welds by radiographic, ultrasonic or other suitable non-destructive test method according to the applicable design and construction standard or recognized technical code.

For all inner vessels:

(f) a hydraulic pressure test; the inner vessel shall meet the acceptance criteria specified in the design and construction technical standard or recognized technical code;

Note: With the agreement of the competent authority, the hydraulic pressure test may be replaced by a test using a gas, where such an operation does not entail any danger.

(p) verification of the conformance with the design standard or recognized technical code.”

Justification: Consistency with the terminology used in the introductory paragraph of the section.

6. After consideration, the Group agreed to recommend CCC 10 to agree to the proposals in document CCC 9/6/2 (Republic of Korea), in principle, except for the proposal concerning UN 2735; and refer the document to E&T 42, with a view to incorporation, as appropriate, into draft amendment 43-26 to the IMDG Code. As the proposal concerning UN 2735 was deemed to have multimodal implications, the Group agreed to invite the Secretariat to submit a proposal to the UN TDG Sub-Committee (paragraph 3.64 of the E&T report), as follows:

Proposal: In the Dangerous Goods List for UN 2735 PG II, amend the tank special provision from TP1 to TP2.

Justification: The guiding principles note that TP2 should be assigned to class 8 PG II substances.

7. The Group agreed to invite the Secretariat to inform the UN TDG Sub-Committee on the outcome of the deliberations on CARBON (paragraph 3.46 of the E&T report).
