

SUB-COMMITTEE ON SHIP DESIGN AND  
CONSTRUCTION  
8th session  
Agenda item 4

SDC 8/4/4  
25 November 2021  
Original: ENGLISH  
Pre-session public release:

**MANDATORY INSTRUMENT AND/OR PROVISIONS ADDRESSING SAFETY  
STANDARDS FOR THE CARRIAGE OF MORE THAN 12 INDUSTRIAL PERSONNEL ON  
BOARD VESSELS ENGAGED ON INTERNATIONAL VOYAGES**

**Comments on documents SDC 8/2 and SDC 8/4/1**

**Submitted by IACS**

**SUMMARY**

*Executive summary:* This document provides comments on the modifications to the text of paragraph 8.4 of the draft IP Code as agreed by PPR 8

*Strategic direction, if applicable:* 2

*Output:* 2.4

*Action to be taken:* Paragraph 7

*Related documents:* SDC 8/2, paragraph 3.3, SDC 8/4/1; PPR 8/3, annex 7 and PPR 8/13, paragraph 3.9

**Introduction**

1 This document is submitted in accordance with the provisions of paragraph 6.12.5 of the *Organization and method of work of the Maritime Safety Committee and the Marine Environment Protection Committee and their subsidiary bodies* (MSC-MEPC.1/Circ.5/Rev.2) and provides comments on documents SDC 8/2, paragraph 3.3 and SDC 8/4/1.

2 PPR 8 agreed with the modifications to paragraph 8.4 of the draft IP Code related to the carriage of dangerous liquid chemicals in bulk, which had been proposed by ESPH 26 (PPR 8/13, paragraph 3.9). The modifications are contained in annex 7 to document PPR 8/3.

**Discussion**

3 In particular, the agreed modifications to paragraph 8.4.1 and its sub-paragraph 8.4.1 of the draft IP Code read as follows:

"8.4.1 In order to meet the functional requirements in paragraph 11/9.2, when simultaneously carrying dangerous liquid chemicals, and/or liquefied gases as cargo

in bulk and industrial personnel, the ship shall either be certified in accordance with the requirements of parts B or C of SOLAS chapter VII or meet and be certified in accordance with a standard not inferior to that developed ~~acceptable~~ by the Organization. In addition, the following apply:

- .1 carriage of toxic products, low-flashpoint products or acids are not allowed when the total number of carrying more than 60 persons on board exceeds 60; ..."

4 Although these modifications allow flexibility in the operation of certain vessels, such as supply vessels, it also means that vessels certified to carry more than 60 persons (which may be a combination of IP and SPS) may carry the dangerous goods only if the actual number of persons on board during any voyage is less than 60. This raises a number of questions, in particular:

- .1 how to record this limitation on the certificates; and
- .2 is a limitation to be included in the certificate for the carriage of dangerous goods stating that it would not be valid on voyages when more than 60 persons are onboard?

5 Also, IACS recalls that the intent of limiting the number of persons on board was to address the concern when considerable quantities of toxic products, low-flashpoint products or acids were carried on chemical tankers or gas carriers.

### Proposals

6 To address the above issues, IACS proposes to revise the wording of sub-paragraph 8.4.1.1 of the draft IP Code as follows\*:

"8.4.1 In order to meet the functional requirements in paragraph II/9.2, when simultaneously carrying dangerous liquid chemicals, and/or liquefied gases as cargo in bulk and industrial personnel, the ship shall either be certified in accordance with the requirements of parts B or C of SOLAS chapter VII or meet and be certified in accordance with a standard not inferior to that developed ~~acceptable~~ by the Organization. In addition, the following apply:

- .1 carriage of toxic products, low-flashpoint products or acids are not allowed on chemical tankers or gas carriers when the total number of carrying more than 60 persons on board exceeds 60; In these circumstances the Certificate of Fitness is to be annotated to note the limit of 60 persons; ..."

### Actions requested of the Sub-Committee

7 The Sub-Committee is invited to consider the above discussion, the proposal in paragraph 6 and take action as appropriate.

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\* Tracked changes are indicated using "strikeout" for deleted text and "grey shading" to highlight all modifications and new insertions, including deleted text.