

RESOLUTION MSC.58(67)  
(adopted on 5 December 1996)  
ADOPTION OF AMENDMENTS TO THE INTERNATIONAL CODE FOR THE  
CONSTRUCTION AND EQUIPMENT OF SHIPS CARRYING DANGEROUS  
CHEMICALS IN BULK (IBC CODE)

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THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING ALSO resolution MSC.4(48) by which it adopted the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code),

RECALLING FURTHER article VIII(b) and regulation VII/8.1 of the International Convention for the Safety of Life at Sea (SOLAS), 1974, as amended, concerning the procedure for amending the IBC Code,

BEING DESIROUS of keeping the IBC Code up to date,

HAVING CONSIDERED, at its sixty-seventh session, amendments to the Code proposed and circulated in accordance with article VIII(b)(i) of the SOLAS Convention,

CONSIDERING that it is highly desirable for the provisions of the IBC Code, which are mandatory under both the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL 73/78) and the 1974 SOLAS Convention, to remain identical,

1. ADOPTS, in accordance with article VIII(b)(iv) of the SOLAS Convention, amendments to the Code the text of which is set out in the Annex to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the amendments shall be deemed to have been accepted on 1 January 1998, unless, prior to that date, more than one third of the Contracting Governments to the SOLAS Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant fleet, have notified their objections to the amendments;
3. INVITES Contracting Governments to note that, in accordance with article VIII(b)(vii)(2) of the SOLAS Convention, the amendments shall enter into force on 1 July 1998 upon their acceptance in accordance with paragraph 2 above;
4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the SOLAS Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the Annex to all Contracting Governments to the SOLAS Convention;
5. FURTHER REQUESTS the Secretary-General to transmit copies of this resolution and its Annex to Members of the Organization, which are not Contracting Governments to the SOLAS Convention.

## ANNEX

### AMENDMENTS TO THE INTERNATIONAL CODE FOR THE CONSTRUCTION AND EQUIPMENT OF SHIPS CARRYING DANGEROUS CHEMICALS IN BULK (IBC CODE)

#### CHAPTER 1 - GENERAL

- 1 The following new paragraph 1.3.22A is added after existing paragraph 1.3.22:

"1.3.22A *Recognized standards* are applicable international or national standards acceptable to the Administration or standards laid down and maintained by an organization which complies with the standards adopted by the Organization and which is recognized by the Administration."

#### CHAPTER 2 - SHIP SURVIVAL CAPABILITY AND LOCATION OF CARGO TANKS

- 2 In paragraph 2.3.3, the words "should be a type acceptable to the Administration and" are deleted and the words "and should comply with recognized standards" are added at the end of the paragraph.

#### CHAPTER 3 - SHIP ARRANGEMENTS

- 3 In paragraph 3.2.3, in the fourth sentence, the words "permitted by the Administration" are replaced by the word "fitted".

- 4 In paragraph 3.7.1, in the first sentence, the words "Subject to the approval of the Administration," are deleted and the word "cargo" is replaced by the word "Cargo".

#### CHAPTER 4 - CARGO CONTAINMENT

- 5 In paragraph 4.1.3, in the third sentence, the words "according to the standards of the Administration" are replaced by the words "according to recognized standards".

- 6 In paragraph 4.1.4, in the second sentence, the words "according to the standards of the Administration" are replaced by the words "according to recognized standards".

#### CHAPTER 5 - CARGO TRANSFER

- 7 In paragraph 5.1.1, the definition of the efficiency factor "e" is replaced by the following:

"e = efficiency factor equal to 1.0 for seamless pipes and for longitudinally or spirally welded pipes, delivered by approved manufacturers of welded pipes, which are considered equivalent to seamless pipes when non-destructive testing on welds is carried out in accordance with recognized standards. In other cases, an efficiency factor of less than 1.0, in accordance with recognized standards, may be required depending on the manufacturing process."

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- 8 In paragraph 5.1.6.1, the asterisk and related footnote are deleted.
- 9 In paragraph 5.1.6.3, the words "to a standard acceptable to the Administration" are replaced by the words "in accordance with recognized standards".
- 10 In paragraph 5.2.1, in the second sentence, the words "'However, the Administration may accept relaxations from these requirements'" are replaced by the words "However, relaxations from these requirements may be accepted in accordance with recognized standards".
- 11 In paragraph 5.2.3.2, in the first sentence, the words "satisfactory to the Administration" are replaced by the words "in accordance with recognized standards".
- 12 In paragraph 5.2.3.3, the words "acceptable to the Administration" are replaced by the words "in accordance with recognized standards".
- 13 Existing paragraph 5.2.4.1 is replaced by the following:
- ".1 Bellows in accordance with recognized standards may be specially considered."
- 14 In paragraph 5.3.2, the words "standards acceptable to the Administration" are replaced by the words "recognized standards".
- 15 The second sentence of existing paragraph 5.4.1 is replaced by the following:
- "However, relaxations from these requirements may be accepted in accordance with recognized standards for piping inside tanks and open-ended piping."
- 16 In paragraph 5.5.2, in the last sentence, the existing text of the introductory phrase is replaced by the following:
- "A totally enclosed hydraulically-operated valve located outside the cargo tank may, however, be accepted, provided that the valve is:"

## **CHAPTER 6 - MATERIALS OF CONSTRUCTION**

- 17 In paragraph 6.1.1, in the first sentence, the words "to the satisfaction of the Administration" are replaced by the words "in accordance with recognized standards".
- 18 In paragraph 6.2.5, in the second sentence, the words "may be permitted by the Administration" are replaced by the words "may be fitted".

## **CHAPTER 8 - CARGO TANK VENT SYSTEMS**

- 19 In paragraph 8.3.4, the words "of a type approved by the Administration" are replaced by the words "of an approved type".

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**CHAPTER 10 - ELECTRICAL INSTALLATIONS**

20 In paragraph 10.2.3.4.2, in the second sentence, the words "to the satisfaction of the Administration" are replaced by the words "in accordance with recognized standards".

**CHAPTER 11 - FIRE PROTECTION AND FIRE EXTINCTION**

21 In paragraph 11.2.3, in the first sentence, the words "it can be demonstrated to the Administration that" are deleted and the words "halogenated hydrocarbons" are replaced by the words "equivalent media".

**CHAPTER 15 - SPECIAL REQUIREMENTS**

22 In paragraph 15.8.8, in the first sentence, the words "or other materials acceptable to the Administration" are replaced by the words "in accordance with recognized standards" and the second sentence is deleted.

23 In paragraph 15.8.9, in the third sentence, the words "by the Administration" are deleted.

24 In paragraph 15.12.1.4, the words "of a type approved by the Administration" are replaced by the words "of an approved type".

25 In paragraph 15.19.7.3, the words "port Administrations" are replaced by the words "port State authority".

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