

**ANNEX 8**

**RESOLUTION MSC.463(101)  
(adopted on 14 June 2019)**

**AMENDMENTS TO THE CODE FOR THE CONSTRUCTION AND EQUIPMENT  
OF SHIPS CARRYING DANGEROUS CHEMICALS IN BULK (BCH CODE)**

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 A.212(VII) by which the Assembly, at its seventh session, adopted the *Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk* (BCH Code), which provides safety requirements for chemical tankers supplementary to the provisions of the International Convention for the Safety of Life at Sea (SOLAS), 1974, as amended,

RECALLING FURTHER resolution MEPC.20(22), by which the Marine Environment Protection Committee (MEPC) adopted the BCH Code to make it mandatory under MARPOL,

NOTING resolution MSC.29(61), by which, at its sixty-first session, it adopted the revised BCH Code,

NOTING ALSO resolutions MSC.460(101) and MEPC.318(74), respectively, by which it, and MEPC, adopted corresponding amendments to the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code),

CONSIDERING that it is highly desirable for the provisions of the BCH Code, which are mandatory under MARPOL and recommendatory from a safety standpoint, to remain identical when adopted by the Marine Environment Protection Committee and the Maritime Safety Committee,

HAVING CONSIDERED, amendments to the BCH Code approved by the Committee at its 100th session,

RECOGNIZING the need to bring the approved amendments to the BCH Code into force on the date on which corresponding amendment to the IBC Code enters into force,

1 ADOPTS amendments to the Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk, as amended, the text of which is set out in the annex to the present resolution;

2 DETERMINES that said amendments should become effective on 1 January 2021 upon acceptance and entry into force of the corresponding amendment to the IBC Code, adopted by resolution MSC.460(101).

## ANNEX

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

#### Chapter IV

##### Special requirements

- 1 A new section 4.24 is inserted after existing section 4.23 as follows:

**"4.24 Hydrogen sulphide (H<sub>2</sub>S) detection equipment for bulk liquids**

Hydrogen sulphide (H<sub>2</sub>S) detection equipment shall be provided on board ships carrying bulk liquids prone to H<sub>2</sub>S formation. It should be noted that scavengers and biocides, when used, may not be 100% effective in controlling the formation of H<sub>2</sub>S. Toxic vapour detection instruments complying with the requirement in 3.11.1 of the Code for testing for H<sub>2</sub>S may be used to satisfy this requirement."

#### Chapter V

##### Operational requirements

- 2 Paragraph 5.2.7 is replaced by the following:

"5.2.7 Where *column m* in the table of chapter VI of this Code refers to this paragraph, the cargo is subject to the prewash requirements in regulation 13.7.1.4 of Annex II of MARPOL."

#### Chapter VI

##### Summary of minimum requirements

##### IBC/BCH Codes cross-references to the requirements

- 3 The following cross-references are added under section Special requirements (*column o*):

"15.15 4.24  
16.2.7 5.2.7"

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