

Convention Today

Effective Date 2021-01-01 ~ 2021-12-31



Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2021	2011 ESP Code			AMENDMENTS TO 2011 ESP CODE	Res.MSC.461(101)

Application : All ships

○ Main items

- Use "Company" instead of "Firm" for thickness measurement agency
- Add "as applicable" at the end of some sentences for IACS Common Structure Rules which applies to specific vessels
- Use "is to" or "are to" instead of "should" to clarify that it is mandatory
- Correct "examination" to "survey" after comparing examination, survey and close-up survey
- Change the term "classification" society " to "recognized organization"
- Add the requirement for surveyor to check update status of Ship Construction File when ship is repaired or goes through major modification
- Add description and figures about numbers and locations of measuring points in IACS CSR ships when carrying out thickness measurement
- Allowance criteria is included as a result of thickness measurement for IACS CSR applicable ships
- Inserted definition and figures for Pitting corrosion, Edge corrosion and Grooving corrosion

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2021	BCH Code			AMENDMENTS TO BCH CODE	Res.MSC.463(101)

Application : Chemical tanker applied by BCH Code

- The requirement that 'Hydrogen sulphide (H2S) detection equipment should be provided on board ships carrying bulk liquids prone to H2S formation' was added n Chapter 4 "Special requirements."
- The requirement that 'Where column o in the table of chapter 6 refers to paragraph 5.2.7, the cargo is subject to the prewash requirements in regulation 13.7.1.4 of Annex II of MARPOL' was added in Chapter 5 "Operational requirements."
- "15.15 4.24" and "16.2.7 5.2.7" were added in cross reference of "column o" about IBC/BCH Code requirements in Chapter 6 "Summary of Minimum requirements."

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2021	IBC Code			AMENDMENTS TO IBC CODE	Res.MSC.460(101)

Application : Chemical tanker applied by IBC Code

- The requirement that 'Hydrogen sulphide (H2S) detection equipment shall be provided on board ships carrying bulk liquids prone to H2S formation' was added n Chapter 15 "Special requirements".
- The requirement that 'Where column o in the table of chapter 17 refers to paragraph 16.2.7, the cargo is subject to the prewash requirements in regulation 13.7.1.4 of Annex II of MARPOL' was added in Chapter 16 "Operational requirements."
- Except the above, amendments to tables of Summary of minimum requirements for loading dangerous chemicals in chapter 17, List of products to which the Code does not apply in chapter 18 and Criteria for assigning carriage requirements for products subject to the IBC Code in chapter 21 and others were adopted.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2021	IMSBC Code			AMENDMENTS TO IMSBC CODE	Res.MSC.462(101)

Application : Bulk Carrier

Major amendments to IMSBC Code

○ On Bauxite cargoes

- Included new test procedure for determining TML(Transportable Moisture Limit) of Bauxite cargoes in Appendix 2
- Included individual schedule of Bauxite cargoes as Group A newly
- Existing individual schedule of Bauxite as Group C was revised

○ On Seed Cake cargoes

- New individual schedules for Seed Cake as Group C and Group B(MHB(SH)) addressing oxygen depletion issues
- Amendments to existing individual schedule for Seed Cake UN 1386(a), UN 1386(b) and Seed Cake UN 2217

○ On metal sulphide concentrate

- New individual schedule for metal sulphide concentrates, self-heating UN 3190 as group A and B cargo
- Ammonium Nitrate Based fertilizer (non-hazardous) remained classified as Group C with a footnote reference to the information contained in CCC.1/Circ.4 on carriage of Ammonium Nitrate Based fertilizer.

○ Others

- Amendment to the test method concerned with classifying materials producing flammable gases in wet condition

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2021	MEPC Resolution			MARPOL Annex II (Cargo Residues and tank washings of persistent floating products)	Res.MEPC.315(74)

Application : All ships to which MARPOL Annex II applies

MARPOL Annex II (Cargo Residues and tank washings of persistent floating products);

- The Committee adopted Res.MEPC.315(74) providing amendments to MARPOL Annex II requiring pre-wash for cargoes of persistent floating substances with a high viscosity, such as vegetable oils and paraffins in the designated special areas (the North West European, the Baltic Sea, the Western European, the Norwegian Sea), and these amendments will be entered into force on 1 January 2021 along with amendments to IBC Code.

- An approved MEPC.2/Circular provides a list of specific vegetable oils and waxes which are controlled by these amendments, and residues generated during pre-wash shall be discharged to port reception facilities. Any water subsequently introduced into the tank shall be discharged in accordance with the current discharge requirements in accordance with regulation 13.2 of MARPOL Annex II.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2021	MEPC Resolution			The International Code for the construction and equipment of ships carrying dangerous chemicals in bulk (IBC Code)	Res.MEPC.318(74)

Applies : All ships to which IBC Code applies

The International Code for the construction and equipment of ships carrying dangerous chemicals in bulk (IBC Code)

- The Committee adopted Res.MEPC.318(74) providing amendments to several chapters of the IBC Code, and these amendments will enter into force on 1 January 2021.

- Amendments to chapter 15 requires that vessels carrying bulk liquids prone to H2S formation shall be provided with H2S detection system. In this regard, a clarification that toxic vapour testing instruments provided for complying with 13.2.1 of the Code may be used to satisfy this requirement.

- The amendments made to chapter 16 introduces prewash requirements which are referenced from new

paragraph 13.7.1.4 of MARPOL Annex II, for substances which are designated as persistent floaters.
 - Under the revision to chapter 17, 18, 19 and 21, carriage requirements for chemicals have also been updated and toxicity categorization of products has been revised.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2021	MEPC Resolution			The Code for the construction and equipment of ships carrying dangerous chemicals in bulk (BCH Code).	Res.MEPC.319(74)

Application : All ships to which BCH Code applies

The Code for the construction and equipment of ships carrying dangerous chemicals in bulk (BCH Code).
 - The Committee adopted Res.MEPC.319(74) providing amendments to several chapters of the BCH Code, and these amendments will enter into force on 1 Jan. 2021.
 - Amendments to chapter 15 requires that vessels carrying bulk liquids prone to H2S formation shall be provided with H2S detection system. A clarification that toxic vapour testing instruments provided for complying with 13.2.1 of the Code may be used to satisfy this requirement.
 - The amendments made to chapter 16 introduces prewash requirements which are referenced from new paragraph 13.7.1.4 of MARPOL Annex II, for substances which are designated as persistent floaters.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2021	MSC Resolution			MARITIME CYBER RISK MANAGEMENT IN SAFETY MANAGEMENT SYSTEMS	Res.MSC.428(98)

Application : All ships

administrations are encouraged to ensure that cyber risks are appropriately addressed in safety management systems no later than the first annual verification of the company's Document of Compliance after 1 January 2021. (This resolution is recommendatory in nature)