

# Convention Today

Effective Date 2020-07-01 ~



Effective Date	Convention	Regulation	Character	Title	Relevant Document
7/1/2020	MSC Resolution			<b>AMENDMENTS TO THE REVISED PERFORMANCE STANDARDS FOR INS (MSC.252(83))</b>	Res.MSC.452(99)

**Application :** All ships

AMENDMENTS TO THE REVISED PERFORMANCE STANDARDS FOR INS (MSC.252(83)) (includes items related with NAVTEX or other IMO-recognized equipment accommodating other providers of GMDSS terrestrially-based services and Recognized mobile satellite service enhanced group calling system)

Effective Date	Convention	Regulation	Character	Title	Relevant Document
10/1/2020	MEPC Resolution			<b>MARPOL Annex VI (EEDI Regulations for ice-strengthened ships)</b>	Res.MEPC.316(74)

**Application :** All ships to which EEDI regulation applies

MARPOL Annex VI (EEDI Regulations for ice-strengthened ships);

- The Committee, having considered the technical limitations of energy saving devices available to ice-class ships, adopted Res.MEPC.316(74) providing amendments to regulation 19 of MARPOL Annex VI concerning the exemption from the application of EEDI requirements for ice-strengthened ships. These amendments will enter into force on 1 October 2020.
- These amendments replace exemption for 'cargo ships having ice-breaking capability' with 'category A ships as defined in the Polar Code'. Category A ships are assigned to ships certified with the highest ice-strengthened structural capacity under the Polar Code and a new definition of 'Polar Code' was added in regulation 2 of MARPOL Annex VI for reference.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
10/1/2020	MEPC Resolution			<b>The NOx Technical Code 2008 (Certification requirements for SCR system)</b>	Res.MEPC.317(74)

**Application :** All ships to which NOx Technical Code applies

The NOx Technical Code 2008 (Certification requirements for SCR system);

- The Committee adopted Res.MEPC.317(74) providing amendments to NOx Technical Code 2008 for allowing Scheme A and Scheme B to be made equally applicable.
- Taking into account the opinion that 'scheme B' was not defined in the NOx Technical Code 2008 as well as the Guidelines, it was agreed to use terminology 'the procedure not involving the testing for the combined engine/NOx-reducing device on a test bed' instead of 'Scheme B'.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
10/1/2020	MEPC Resolution			<b>MARPOL Annex I, II, V, VI and NOx Technical Code (Electronic Record Book)</b>	Res.MEPC.314(74), 316(74), 317(74)

**Application :** All ships to which MARPOL Convention applies

MARPOL Annex I, II, V, VI and NOx Technical Code (Electronic Record Book);

- The Committee adopted Res.MEPC.314(74), 316(74) and 317(74) providing amendments regarding the use of electronic record book in lieu of hard copy record books which will be entered into force on 1 October 2020.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2021	2011 ESP Code			<b>AMENDMENTS TO 2011 ESP CODE</b>	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			<b>AMENDMENTS TO BCH CODE</b>	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 in 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			<b>AMENDMENTS TO IBC CODE</b>	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 in 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			<b>AMENDMENTS TO IMSBC CODE</b>	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			<b>MARPOL Annex II (Cargo Residues and tank washings of persistent floating products)</b>	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			<b>The International Code for the construction and equipment of ships carrying dangerous chemicals in bulk (IBC Code)</b>	Res.MEPC.318(74)

**Application :** 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			<b>The Code for the construction and equipment of ships carrying dangerous chemicals in bulk (BCH Code).</b>	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			<b>MARITIME CYBER RISK MANAGEMENT IN SAFETY MANAGEMENT SYSTEMS</b>	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)

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2024	FSS Code			<b>AMENDMENTS TO THE INTERNATIONAL CODE FOR FIRE SAFETY SYSTEMS (FSS CODE)</b>	Res.MSC.457(101)

**Application :** All ships

term "forward of" was changed to "downstream of" in paragraph 2.2.3.2.1, 2.2.3.2.6, 2.2.4.2 of Chapter 15

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2024	IGF Code			<b>AMENDMENTS TO IGF CODE</b>	Res.MSC.458(101)

**Application :** Gas propelled ships

- A requirement, which alleviates fuel oil loading conditions in cases where the tank insulation and tank location make the probability very low for the tank contents to be heated up due to an external fire, was added as 6.8.3 in Part A-1.
- The existing requirement for fuel oil pipe to be protected by secondary enclosure in Part A-1 was divided into the requirements for gaseous fuel oil pipes and liquefied fuel pipes to be protected by secondary enclosure and they were

added after 9.5.2.

○ A requirement was added as "exhaust system shall be equipped with explosion relief systems unless designed to accommodate the worst case overpressure due to ignited gas leaks or justified by the safety concept of the engine..." in regulation 10.3 "Regulations for internal combustion engines of piston type" of Part A-1.

○ The requirement "The boundary between spaces containing fuel containment systems shall be either a cofferdam of at least 900 mm or A-60 class division" was deleted in 11.3.3 of Part A-1.

○ The following new regulation 11.3.3.1 was added after regulation 11.3.3 in Part A-1.  
 "Notwithstanding 11.3.3, for ships constructed on or after 1st January 2024, for type C tanks, the fuel storage hold space may be considered as a cofferdam provided the type C tank is not located directly above machinery spaces of category A or other rooms with high fire risk. When the fuel storage hold space is considered as a cofferdam, the minimum distance to the A-60 boundary from the outer shell of the type C tank or the boundary of the tank connection space, if any, shall be at least 900 mm."

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2024	LSA Code			<b>AMENDMENTS TO LSA CODE</b>	Res.MSC.459(101)

**Application :** All ships

○ Existing paragraph 4.4.8.1 was revised to that, existing 4.4.8.1(which requires that thole pins, crutches or equivalent arrangements shall be provided for each oar including oar) is not applied in case of a lifeboat equipped with two independent propulsion systems, where the arrangement consists of two separate engines, shaft lines, fuel tanks, piping systems and any other associated ancillaries.

○ Existing paragraph 6.1.1.3 was revised as follows:  
 "6.1.1.3 .... On cargo ships equipped with a rescue boat which is not one of the ship's survival craft, having a mass not more than 700 kg in fully equipped condition, with engine, but without the crew, the launching appliance of the boat does not need to be fitted with stored mechanical power. Manual hoisting from the stowed position and turning out to the embarkation position shall be possible by one person. The force on the crank handle shall not exceed 160 N at the maximum crank radius of 350 mm. Means shall be provided for bringing the rescue boat against the ship's side and holding it alongside so that persons can be safely embarked."

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2024	SOLAS			<b>AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA (SOLAS), 1974, AS AMENDED</b>	Res.MSC.456(101)

**Application :** All ships

Modified item 8.1 of Form E, C, P in SOLAS appendix

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