

Convention Today

Effective Date 2020-01-01 ~



Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	1994 HSC Code			AMENDMENTS TO THE INTERNATIONAL CODE OF SAFETY FOR HIGH-SPEED CRAFT, 1994 (1994 HSC CODE)	MSC.423(98)

Application : High speed craft applicable by 1994 HSC Code

Ch.8 8.10 Survival craft and rescue boats was revised

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	1994 HSC Code			AMENDMENTS TO THE 1994 HSC CODE (change of term 'Inmarsat')	Res.MSC.438(99)

Application : High speed craft

The term using 'Inmarsat' in 1994 HSC Code Ch.14 and Annex was changed to the term using 'recognized mobile satellite service' (e.g. 'Inmarsat ship earth station' -> 'Recognized mobile satellite service ship earth station')

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	2000 HSC Code			AMENDMENTS TO THE 2000 HSC CODE (change of term 'Inmarsat')	Res.MSC.439(99)

Application : High speed craft

The term using 'Inmarsat' in 2000 HSC Code Ch.14 and Annex was changed to the term using 'recognized mobile satellite service' (e.g. 'Inmarsat ship earth station' -> 'Recognized mobile satellite service ship earth station')

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	2000 HSC Code			AMENDMENTS TO THE INTERNATIONAL CODE OF SAFETY FOR HIGH-SPEED CRAFT, 2000 (2000 HSC CODE)	MSC.424(98)

Application : High speed craft applicable by 2000 HSC Code

Chapter 8, 8.10 Survival craft and rescue boats was revised

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	2008 IS Code			Amendments to the introduction & part A of 2008 IS Code	RESOLUTION MSC.413(97), RESOLUTION MSC.414(97)

Include ships engaged in anchor handling, towing operations, escort towing and lifting in the scope of 2008 IS Code and described the definitions of these ships

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	2008 IS Code			Amendments to part B of 2008 IS Code	RESOLUTION MSC.415(97)

Adopted amendment to 2008 IS code Part B(non-mandatory) regarding ships engaged in anchor handling, towing, escort and lifting operations.
It includes amendments to chapter 2 "Recommended design criteria for certain types of ships", which includes provisions on ships engaged in anchor handling operations, towing and escort operations and lifting operations newly, chapter 3 "Guidance in preparing stability information" and chapter 4 "Stability calculations performed by stability instruments".

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	2008 IS Code			AMENDMENTS TO 2008 IS CODE	Res.MSC.443(99), Res.MSC.444(99)

Application : Ships engaged in lifting operation or towing operation

The footnote to the existing title of chapter 2 is deleted.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	2009 MODU CODE			AMENDMENTS TO PROVISIONS FOR HELICOPTER FACILITIES IN 2009 MODU CODE	RESOLUTION MSC.407(96)

Based on the adoption of newly introduced provision on foam application system at FSS Code Ch 17, amended MODU code Ch9 (Fire Safety) to comply with newly introduced Ch 17 of FSS Code

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	2009 MODU Code			AMENDMENTS TO THE CODE FOR THE CONSTRUCTION AND EQUIPMENT OF MOBILE OFFSHORE DRILLING UNITS, 2009 (2009 MODU CODE)	MSC.435(98)

1.3 Definitions of General, 6.5 Emergency conditions due to drilling operations and 6.6 Electrical installations in hazardous areas of Chapter 6, 8.3 of Fire protection of Chapter 8, Chapter 9 Fire Safety, Chapter 10 Life-saving appliances and equipment, Chapter 13 Helicopter facilities and Chapter 14 Operations were amended

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	BCH Code			AMENDMENTS TO BCH CODE (change of COF form)	Res.MSC.446(99)

Application : Chemical tanker

In the appendix, the existing paragraph 6 of the model form of International Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk is changed

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	FSS Code			Amendments to FSS Code Ch13 "Arrangement of means of escape", 2.1.2.2.2.1 "Distribution of persons"	RESOLUTION MSC.410(97)

Application : passenger ships the keels of which are laid or which are at a similar stage of construction, on or after 2020
Correction of errors in texts in FSS Code Ch13 "Arrangement of means of escape", 2.1.2.2.2.1

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	FSS CODE			Amendments to Ch8 Automatic sprinkler, fire detection and fire alarm system & Ch17 Helicopter facility foam firefighting appliances	Res.MSC.403(96)

1. New provision was prepared relating to special consideration on water quality in pipes to prevent corrosion and blockage inside of sprinkler pipes in 2.4.1 General
2. Ships constructed on or after [date of entry into force] having a facility for helicopter landing operation on an occasional or emergency basis shall be provided, with a foam application system which complies with the relevant provisions of chapter 17 of the Fire Safety Systems Code.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	FTP Code			2010 FTP Code amendments concerned with passenger ships carrying not more than 36 passengers	Res.MSC.437(99)

Application : passenger ships carrying not more than 36 passengers

FTP Code requirements in Table 1 of Annex 3 applying passenger ships carrying more than 36 passengers is expanded to passenger ships carrying not more than 36 passengers

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	GC Code			AMENDMENTS TO GC CODE (change of COF form)	Res.MSC.447(99)

Application : Gas carrier

In the appendix, the existing paragraph 6 of the model form of International Certificate of Fitness for the Carriage of Liquefied Gases in Bulk is changed

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	IBC Code			AMENDMENTS TO IBC CODE (change of COF form)	Res.MSC.440(99)

Application : Chemical tanker

In the appendix, the existing paragraph 6 of the model form of International Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk is changed

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	IGC Code			AMENDMENTS TO IGC CODE (change of COF form)	Res.MSC.441(99)

Application : Gas carrier

In the appendix 2, the existing paragraph 6 of the model form of International Certificate of Fitness for the Carriage of Liquefied Gases in Bulk is changed

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	IGC Code			Amendments to IGC Code Ch3 3.2 "Accommodation service and machinery spaces and cotrol stations"	RESOLUTION MSC.411(97)

Application : ships whose keels are laid on or after 1 July 2016, or which are at a similar stage of construction

In existing paragraph 3.2.5, "Wheelhouse windows shall be constructed to not less than "A-0" class (for external fire load)" was deleted

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	IGF Code			AMENDMENTS TO THE INTERNATIONAL CODE OF SAFETY FOR SHIPS USING GASES OR OTHER LOW-FLASHPOINT FUELS (IGF CODE)	MSC.422(98)

Application : Ships propelled by gaseous fuel

In paragraph 11.3.2, the words ", and any boundaries above that, including navigation bridge windows, shall have A-0 class divisions" are deleted.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	IMDG Code			Amendments to IMDG Code	Res.MSC.442(99)

Application : Bulk Carriers, Container ships, Other general Cargo Ships

- A new provision (2.06) which includes articles that may include lithium batteries
- Special provisions for vehicles powered by a fuel cell engine which include hybrid electric vehicles powered by both a fuel cell and an internal combustion engine with wet batteries, sodium batteries, lithium metal batteries or lithium ion batteries, transported with the batteries installed
- With regard to loading Inflammable liquid and inflammable gas away from potential source of ignition, revised relevant provisions to prohibit containers which included the above dangerous cargoes from being located vertical to potential source of ignition
- Reflected the results after reviewing provisions for loading class 1 explosives substances and articles on or under the deck using enclosed type container

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	LSA Code			AMENDMENTS TO THE INTERNATIONAL LIFE-SAVING APPLIANCE (LSA) CODE	MSC.425(98)

Application : All ships

Harmonize the requirements of 6.1 Launching and embarkation appliances(static proof load test of winch and winch brake) with Res.MSC.81(70)

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MEPC Resolution			Adoption of amendments to IBC and BCH Code	Res.MEPC.302(72)

Application : All chemical tankers to which IBC and BCH Code applies

- Stability Instrument shall be provided onboard tankers by the first renewal survey on or after 2016, and related statutory certificates shall be re-issued with a view to reflecting the adapted stability instrument onboard. In this regard, MEPC 72 adopted amendments to the Model Form of the Certificate of Fitness for the Carriage of Dangerous Chemical in Bulk. These amendments indicate a means of confirming that any specific loading condition complies with damage stability requirements and further modification to make clear that an approved stability manual is still required in the Certificate.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MEPC Resolution			Adoption of amendments to IBC and BCH Code	Res.MEPC.303(72)

Application : All chemical tankers to which IBC and BCH Code applies

- Stability Instrument shall be provided onboard tankers by the first renewal survey on or after 2016, and related statutory certificates shall be re-issued with a view to reflecting the adapted stability instrument onboard. In this regard, MEPC 72 adopted amendments to the Model Form of the Certificate of Fitness for the Carriage of Dangerous Chemical in Bulk. These amendments indicate a means of confirming that any specific loading condition complies with damage stability requirements and further modification to make clear that an approved stability manual is still required in the Certificate.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC CIRCULAR			REVISED EMERGENCY RESPONSE PROCEDURES FOR SHIPS CARRYING DANGEROUS GOODS (EMS GUIDE)	MSC.1/Circ.1588

Application : Bulk carriers, Container ships, General cargo ships

REVISED EMERGENCY RESPONSE PROCEDURES FOR SHIPS CARRYING DANGEROUS GOODS
This circular supersedes MSC/Circ.1025

Effective Date	Convention	Regulation	Character	Title	Relevant Document
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1/1/2020	MSC CIRCULAR			GUIDELINES ON OPERATIONAL INFORMATION FOR MASTERS IN CASE OF FLOODING FOR PASSENGER SHIPS CONSTRUCTED BEFORE 1 JANUARY 2014	MSC.1/Circ.1589
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Application : Passenger ships

This guideline is purposed to provide additional guidance for the uniform implementation of SOLAS regulation II-1/8-1.3, as amended by resolution MSC.436(99), for passenger ships constructed before 1 January 2014.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC CIRCULAR			REVISED GUIDANCE FOR WATERTIGHT DOORS ON PASSENGER SHIPS WHICH MAY BE OPENED DURING NAVIGATION	MSC.1/Circ.1564

Application : Passenger ships

In order to maintain watertight subdivision, while allowing for the safe and effective operation of the ship, all watertight doors are to be kept closed during navigation, except in certain limited circumstances. SOLAS regulation II-1/22.3 allows a watertight door to be temporarily opened to permit the passage of passengers or crew, or when work in the immediate vicinity of the door necessitates it being opened. In this case, the door must be immediately closed when transit through the door is complete or the work is finished.

This guidance is intended to ensure that watertight doors which may be opened during navigation do not inadvertently provide a weak link in the required damage stability survivability of passenger ships.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC Resolution			REVISED EXPLANATORY NOTES TO THE SOLAS CHAPTER II-1 SUBDIVISION AND DAMAGE STABILITY REGULATIONS	MSC.429(98)

Application : All ships

GUIDANCE ON INDIVIDUAL SOLAS CHAPTER II-1 SUBDIVISION AND DAMAGE STABILITY REGULATIONS (Reg. 1, 2, 4, 5, 5-1, 6, 7, 7-1, 7-2, 7-3, 8, 8-1, 9, 10, 12, 13, 13-1, 15, 15-1, 16, 17, 22)

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC Resolution			PERFORMANCE STANDARDS FOR SHIPBORNE IRNSS RECEIVER EQUIPMENT	Res.MSC.449(99)

Application : All ships

PERFORMANCE STANDARDS FOR SHIPBORNE INDIAN REGIONAL NAVIGATION SATELLITE SYSTEM (IRNSS) RECEIVER EQUIPMENT

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC Resolution			AMENDMENTS TO THE REVISED RECOMMENDATION ON TESTING OF LIFE-SAVING APPLIANCES (RESOLUTION MSC.81(70), AS AMENDED)	MSC.427(98)

Application : All ships

Harmonize the requirements of 8.1 Launching and embarkation appliances(static proof load test of winch and winch brake) with LSA Code

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	Res.MSC.402(96)			REQUIREMENTS FOR MAINTENANCE, THOROUGH EXAMINATION, OPERATIONAL TESTING, OVERHAUL AND REPAIR OF LIFEBOATS AND RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEAR	Res.MSC.402(96)

Application : Apply this requirements for maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear of all passenger ships and cargo ships, on or after 1 Jan. 2020

In accordance with the SOLAS regulation III/20.11, amended by Res.MSC.404(96), the maintenance, thorough examination, operational testing, overhaul and repair of lifeboats, rescue boats and fast rescue boats, launching appliances and release gear shall be carried out in accordance with this Requirements, from 1 January 2020.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	Review of fuel oil availability on the global 0.5% m/m Sulphur limit			Assessment of fuel oil availability(0.5% m/m Sulphur limit) – executive summary	Res.MEPC.280(70)

1. Introduction

- The executive summary of the final report of the "Assessment of fuel oil availability". The complete final report is contained in document MEPC 70/INF.6.

2. Summary

- MEPC 68 established a Steering Committee to assess fuel oil availability on the global 0.5% m/m Sulphur limit. MEPC 69 had noted the progress made by the Steering Committee and agreed that final decision on the date of implementation of above Sulphur requirement should be taken at MEPC 70. After extensive and lengthy discussion, MEPC 70 agreed to "1 January 2020" as the effective date of implementation for ships to comply with 0.5% Sulphur content of fuel oil requirement.

- In this regard, MEPC 70 further noted that new HFO blending meeting 0.5% Sulphur limit may have technical problems such as stability, fuel viscosity and compatibility, etc. In relation to this, MEPC 70 agreed to task PPR 4 to develop a smooth implementation plan for use of 0.5% Sulphur limit.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
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1/1/2020	SOLAS			Amendments to SOLAS Ch II-2 definitions, means of escape and helicopter facilities and Ch III life saving appliances	RESOLUTION MSC.404(96)
<p>Adopted amendments to Regulation 3 definition of helicopter landing area and winching area in SOLAS II-2, Regulation 13 Evacuation analysis for passenger ships, Regulation 18 helicopter facilities concerned with FSS Code Ch 17 requirements and SOLAS III Regulation 20 Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats, rescue boats and fast rescue boats, launching appliances and release gear.</p>					

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	SOLAS			Amendments to SOLAS regulation II-1/3-12 relating to "Protection against noise"	RESOLUTION MSC.409(97)

Application : Ships contracted for construction before 1 July 2014 and the keels of which are laid or which are at a similar stage of construction on or after 1 January 2009

This amendment to SOLAS II-1/Reg.3-12.2.1 was adopted in order to clarify the application of the regulation to ships delivered before 1 July 2018, and contracted for construction before 1 July 2014 and the keels of which are laid or which are at a similar stage of construction on or after 1 January 2009.
(Also refer to MSC.1/Circ.1547)

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	SOLAS			Amendment to SOLAS II-2/10.5.1.2.2 relating to "Fire extinguishing arrangements in machinery spaces"	Resolution MSC409(97)

Application : ships constructed before 1 January 2020, including those constructed before 1 July 2012

1. Application: Regulation 10.5.1.2.2, as amended by resolution MSC.409(97), applies to ships constructed before 1 January 2020, including those constructed before 1 July 2012
2. Content: In the case of domestic boilers of less than 175 kW, or boilers protected by fixed water-based local application fire-extinguishing systems as required by paragraph 5.6, an approved foam-type extinguisher of at least 135 l capacity is not required

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	SOLAS			Addition of SOLAS XI-1 / 2-1 "Harmonization of survey periods of cargo ships not subject to the ESP Code"	RESOLUTION MSC.409(97)

Application : For cargo ships not subject to enhanced surveys under SOLAS XI-1/2

For cargo ships not subject to enhanced surveys under regulation XI-1/2, the intermediate and renewal surveys included in regulation I/10 may be carried out and completed over the corresponding periods as specified in the 2011 ESP Code (Refer to Survey Guidelines under the harmonized system of survey and certification (HSSC), 2015 A.1104(29))

Effective Date	Convention	Regulation	Character	Title	Relevant Document
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1/1/2020	SOLAS			AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED	MSC.421(98)
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Amendment of SOLAS Chapter II-1 Part B, Part B-1, Part B-2, Part B-4 and Part C

- Application of revised stability requirement to new building ships
- Change of some definitions
- With regard to Single GM Limit Curve, GM Limit Curve, which can be calculated with various trims of individual draft, was accepted
- Definition of length, which can be a base of calculation for inclining experiment exemption, was changed from subdivision length to ILL length
- Calculation method of Required subdivision index R for Passenger ship was changed
- Definition of length, which can be a base of damage stability application, was changed from subdivision length to ILL length
- $S_{intermediate, I}$, which has been applied only to passenger ships, is applied to cargo ships fitted with cross-flooding devices also.
- Formula of $S_{final, i}$ was revised
- Requirements for bottom height of Small well was changed
- Installment of butterfly valve in collision bulkhead instead of screw down valve was allowed
- Initial test of watertight doors was extended to watertight hatches
- Possibility to remain watertight doors of passenger ships open was eliminated

Amendment of SOLAS Chapter II-2 Part A Reg.3, Part C Reg.9, Part G Reg.20 and 20-1.

- Definition of vehicle carrier was changed
- Fire integrity requirements for ships carrying more than 36 passengers was revised partially
- Requirements for ships carrying vehicles in cargo spaces other than vehicle, special category or ro-ro spaces were inserted

Amendment of SOLAS Chapter III Part A Reg.1 and Part B Reg.30

- Damage control drill requirements was included

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	SOLAS			Amendments to SOLAS II-1/1 and 8	Res.MSC.436(99)

Application : All Passenger ships

Passenger ships constructed before 1 January 2014 shall have an onboard stability computer or shore-based support not later than the first renewal survey after 1 January 2025.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	SOLAS			Amendments related with change of the term 'Inmarsat' used in SOLAS Ch.IV	Res.MSC.436(99)

Application : All ships

The term using 'Inmarsat' in Ch.IV and Appendix was changed to the term using 'recognized mobile satellite service' (e.g. 'Inmarsat ship earth station' -> 'Recognized mobile satellite service ship earth station')

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	SPS Code			AMENDMENTS TO SPS CODE (change of term 'Inmarsat')	Res.MSC.445(99)

Application : Special Purpose Ship

The term 'Inmarsat' in SPS CODE Record in Appendix was changed to the term 'recognized mobile satellite service' (i.e. 'Inmarsat ship earth station' -> 'Recognized mobile satellite service ship earth station')

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	SPS Code			AMENDMENTS TO SPS CODE	Res.MSC.464(101)

Application : Special Purpose Ship

modified SPS certificatge form

Effective Date	Convention	Regulation	Character	Title	Relevant Document
3/1/2020	MEPC Resolution			Adoption of amendments to MARPOL Annex VI in relation to carriage ban of the non-compliant fuel for implementing 0.5% sulphur requirements as of 2020	Res.MEPC.305(73)

Application : All ships to which MARPOL Annex VI applies

Adoption of amendments to MARPOL Annex VI in relation to carriage ban of the non-compliant fuel for implementing 0.5% sulphur requirements as of 2020

- MEPC 72 approved draft amendments to regulation 14 of MARPOL Annex VI and the form of the supplement to the IAPP Certificate concerning prohibition on the carriage of non-compliant fuel oil for combustion purposes for propulsion or operation on board a ship, and it was subsequently submitted to MEPC 73 for adoption.

- These amendments include an exemption requirement for ships equipped with an equivalent arrangement (Exhaust Gas Cleaning System) approved in accordance with regulation 4.1 of MAPROL Annex VI.

- After discussion, MEPC 73 adopted draft amendments to MARPOL Annex VI which will be entered into force on or after 1 March 2020.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
5/17/2020	MSC CIRCULAR			PROCEDURAL ASPECTS RELATED TO THE DRAFTING OF AMENDMENTS TO SAFETY-RELATED IMO CONVENTIONS, OTHER THAN THE 1974 SOLAS CONVENTION, AND RELATED MANDATORY INSTRUMENTS	MSC.1/Circ.1587

PROCEDURAL ASPECTS RELATED TO THE DRAFTING OF AMENDMENTS TO SAFETY-RELATED IMO CONVENTIONS, OTHER THAN THE 1974 SOLAS CONVENTION, AND RELATED MANDATORY INSTRUMENTS

Effective Date	Convention	Regulation	Character	Title	Relevant Document
7/1/2020	MSC Resolution			AMENDMENTS TO THE REVISED PERFORMANCE STANDARDS FOR INS (MSC.252(83))	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			MARPOL Annex I, II, V, VI and NOx Technical Code (Electronic Record Book)	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
10/1/2020	MEPC Resolution			MARPOL Annex VI (EEDI Regulations for ice-strengthened ships)	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			The NOx Technical Code 2008 (Certification requirements for SCR system)	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
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	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			AMENDMENTS TO THE INTERNATIONAL CODE FOR FIRE SAFETY SYSTEMS (FSS CODE)	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			AMENDMENTS TO IGF CODE	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			AMENDMENTS TO LSA CODE	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			AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA (SOLAS), 1974, AS AMENDED	Res. MSC.456(101)

Application : All ships

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

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