

# Convention Today

Effective Date 2018-07-01 ~



Effective Date	Convention	Regulation	Character	Title	Relevant Document
7/1/2018	2011 ESP Code			<b>Amendments to 2011 ESP Code</b>	RESOLUTION MSC.412(97)

**Application :** 2018.7.1

Harmonized requirements of thickness measurement and close up survey on hatch cover, coaming and others of bulk carriers in ESP code with recently updated IACS UR Z.10 and added texts specifying tank testing procedure of double hull oil tankers

Effective Date	Convention	Regulation	Character	Title	Relevant Document
10/28/2018	Revision of G8 Guidelines of IBWM Convention			<b>Revision of G8 Guidelines</b>	Res.MEPC.279(70)

1. Summary

- With a view to finalization of amendments to G8 guidelines, intersessional working group from 17 to 21 October 2016, 1 week before MEPC 70 was held.
  - Temperature to be tested: the effective performance of BWMS through a ballast water temperature range of 0°C to 40°C (2°C to 40°C for fresh water) and a mid-range temperature of 10°C to 20°C should be subject of an assessment verified by the Administration.
  - Challenge level of Total Suspended Solid(TSS): same as the criteria as referred in the original G8 guidelines. But, the revised G8 guidelines will require more onerous examination to ensure the performance of BWMS's ability in the waters found in worldwide shipping.
  - Definition of viability and the Most Probable Number(MPN) analysis: decisions made in MEPC 69 were maintained. While a definition which means organisms with the reproduction ability to generate new species was maintained, and consequently MPN method is still being accepted in revised G8 guidelines, it is noted that USCG would not accept test results of treated ballast water analyzed by MPN methods.
  - Scaling(adjustment of size and capacity of the BWMS with same design): while the principles of scaling were included in the revised G8 guidelines, MEPC 70 invited submission to MEPC 71 with information on the experience of the Administrations with the scaling of BWMSs with a view to urgently reviewing the Guidance on scaling of BWMS(BWM.2/Circ.32).
  - Environmental test: the revised G8 guidelines refer to test requirements of IACS UR\_E10
  - Installation requirements, survey and commissioning following type approval: the revised G8 guidelines specify the installation requirements for the bypass and its function accordingly. The responsibility in verifying the proper operation of BWMS following installation and commissioning lies with the ship's flag Administration.
  - Effective date of the revised G8 guidelines:
    - 1) for new system, BWMS type approved on or after 28 October 2018 shall meet the requirements in the revised G8 guidelines;
    - 2) for new installation onboard, BWMS installed on or after 28 October 2020 shall meet the revised G8 guidelines. The word "installed" means the contractual date of delivery of the BWMS to the ship. In the absence of such a date, actual date of delivery of the BWMS to the ship.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2019	MEPC Resolution			<b>Adoption of amendments to Bunker Delivery Note</b>	Res.MEPC.286(71)

**Application :** All ships to which MARPOL Annex VI applies

10 Item 9 is replaced with the following:

"A declaration signed and certified by the fuel oil supplier's representative that the sulphur content of the fuel oil supplied is in conformity with regulation 18.3 of this Annex and the sulphur content of the fuel oil supplied does not exceed:

- the limit value given by regulation 14.1 of this Annex;
- the limit value given by regulation 14.4 of this Annex; or
- the purchaser's specified limit value of \_\_\_\_\_ (% m/m), as notified by the fuel oil supplier's representative and on the basis of the purchaser's notification that the fuel oil is intended to be used:
  - .1 in combination with an equivalent means of emission reduction in accordance with regulation 4 of this Annex; or
  - .2 is subject to a relevant exemption for a ship to which regulation 14.4 of this Annex applies in accordance with regulation 3.2 of this Annex.

The declaration shall be completed by the fuel oil supplier's representative by marking the applicable box(es) with a cross (x)."

- a draft amendment to MARPOL Annex VI (Appendix V) on the Bunker Delivery Note to allow delivery of fuel exceeding the sulphur limit if the ship is equipped with a scrubber or other equivalent means was adopted. These amendments will enter into force on 1 January 2019.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
7/1/2019	MSC Resolution			AMENDMENTS TO THE REVISED PERFORMANCE STANDARDS FOR ENHANCED GROUP CALL (EGC) EQUIPMENT (RESOLUTION MSC.306(87))	MSC.431(98)

**Application :** All ships

Requirements for interface with other navigation display or integrated communications equipment and interface for alert management are included

Effective Date	Convention	Regulation	Character	Title	Relevant Document
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9/1/2019	MEPC Resolution			<b>Adoption of amendments to MARPOL Annex VI in relation to the adjustment of reference line values for Ro-Ro Cargo and Ro-Ro passenger ships</b>	Res.MEPC.301(72)
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**Application :** Ro-Ro cargo and passenger ships to which EEDI requirements apply

- MEPC 70 agreed that Ro-Ro ships are having difficulties in meeting even phase 1 requirements, and MEPC 71 approved draft amendments to the reference line values for Ro-Ro cargo and passenger ships, which reflecting the physical characteristics of that ship types as appropriate. These amendments set provides increase of the reference line values by 20% for these ship type and introduces a new concept which sets constant threshold values (horizontal reference line) for Ro-Ro Cargo ships 17,000 DWT and above, and for Ro-Ro Passenger ships 10,000 DWT.
- Furthermore, taking into account that those amendments will enter into force on 1 September 2019, but also considering the industrial difficulties in complying with EEDI requirements for that ship types, MEPC 72 agreed to include an operating paragraph in cover resolution encouraging the early implementation of the amendments from the date of adoption.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
10/13/2019	MEPC Resolution			<b>Adoption of regulation A-1 and D-3 of BWM Convention in relation to the adoption of BWMS Code</b>	Res.MEPC.296(72)

**Application :** All ships fitted with BWMS onboard on or after 28 October 2020.

- MEPC 71 approved the amendments set to the regulation A-1 and D-3 of the BWM Convention to make the 2016 Guidelines for approval of ballast water management system (G8) (Res.MEPC.279(70)) mandatory, MEPC 72 subsequently adopted their amendments set along with following further clarifications as regard the application of each version of G8 Guidelines:
  - .1 Ballast Water Management systems installed on or after 28 Oct. 2020 shall be approved in accordance with the BWMS Code; and
  - .2 ballast water management system installed on or after 28 Oct. 2020 shall be approved taking into account the guidelines (Res.MEPC.125(53), Res.MEPC.174(58) or Res.MEPC.279(90)) developed by the Organization or the BWMS Code, as amended.
- Furthermore, with respect to the 'installed date' of BWMS in a relevant section of IBWM certificate, taking also into account that new G8 guidelines will apply on 28 October 2020 based on the contractual date of delivery of the system, the Committee further approved a unified interpretation which stipulates that two dates, i.e. the contractual date of delivery and the date following commissioning and operation in relation to installing a BWMS may exist.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
10/13/2019	MEPC Resolution			<b>Adoption of the amendments to regulation B-3 of BWM Convention in relation to the implementation schedules for D-2 performance standard</b>	Res.MEPC.297(72)

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

- Taking into account the insufficient availability of dry-docking facilities which are capable of installing BWMS onboard existing ships and the BWMS which will be type approved in accordance with revised G8 guidelines and USCG type approval protocol, MEPC 71 approved and MEPC 72 subsequently adopted the draft amendments to regulation B-3 extending due date for the installation of BWMS onboard ships as follows:
  - .1 the ships constructed on or after 8 September 2017 shall comply with D-2 standard as of ships delivery;

.2 for the ships constructed before 8 September 2017:  
 - If the completion date of the ship's last IOPP renewal survey was between 8 September 2014 and 7 September 2017, compliance with D-2 standard by installing BWMS onboard is required **at the first IOPP renewal survey** on or after 8 September 2017;  
 - If the completion date of the ship's last IOPP renewal survey was between 8 September 2012 and 7 September 2014, provided that first IOPP renewal survey on or after the date of entry into force of the Convention was completed before 8 September 2019, compliance with D-2 standard by installing BWMS onboard is required **at the second IOPP renewal survey** on or after 8 September 2017.  
 .3 The ships constructed before 8 September 2017 to which the IOPP renewal survey does not apply shall comply with D-2 standard by 8 September 2024.  
 - Notwithstanding those amendments will be legally effective as of 13 Oct. 2019, the Committee further adopted a resolution stipulating the 'early implementation' of those amendments to regulation B-3 on or after the date of entry into force of the Convention.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
10/13/2019	MEPC Resolution			<b>Adoption of the amendments to regulation B-3 of BWM Convention in relation to the implementation schedules for D-2 performance standard</b>	Res.MEPC.298(72)

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

- Taking into account the insufficient availability of dry-docking facilities which are capable of installing BWMS onboard existing ships and the BWMS which will be type approved in accordance with revised G8 guidelines and USCG type approval protocol, MEPC 71 approved and MEPC 72 subsequently adopted the draft amendments to regulation B-3 extending due date for the installation of BWMS onboard ships as follows:  
 .1 the ships constructed on or after 8 September 2017 shall comply with D-2 standard as of ships delivery;  
 .2 for the ships constructed before 8 September 2017:  
 - If the completion date of the ship's last IOPP renewal survey was between 8 September 2014 and 7 September 2017, compliance with D-2 standard by installing BWMS onboard is required **at the first IOPP renewal survey** on or after 8 September 2017;  
 - If the completion date of the ship's last IOPP renewal survey was between 8 September 2012 and 7 September 2014, provided that first IOPP renewal survey on or after the date of entry into force of the Convention was completed before 8 September 2019, compliance with D-2 standard by installing BWMS onboard is required **at the second IOPP renewal survey** on or after 8 September 2017.  
 .3 The ships constructed before 8 September 2017 to which the IOPP renewal survey does not apply shall comply with D-2 standard by 8 September 2024.  
 - Notwithstanding those amendments will be legally effective as of 13 Oct. 2019, the Committee further adopted a resolution stipulating the 'early implementation' of those amendments to regulation B-3 on or after the date of entry into force of the Convention.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
10/13/2019	MEPC Resolution			<b>Adoption of regulation E-1 and E-5 of BWM Convention</b>	Res.MEPC.299(72)

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

- While other IMO Conventions such as SOLAS and MARPOL, etc do not require endorsement after additional survey, regulation E-1.1.5 of the BWM Convention requires that endorsement should be given in an IBWM certificate after completion of an additional survey. In this regard, in order to align with the practices of other IMO Conventions for issuing convention certificates, the amendments to the relevant regulation of the BWM Convention which delete relevant regulation requiring endorsement on the certificate after completion of additional survey were approved at MEPC 71 and

subsequently adopted at MEPC 72.  
 - In addition, noting that the terminology 'intermediate survey' was inadvertently omitted in regulation E-5 of the Convention, the amendments which include 'intermediate survey in regulation E-5 were approved at MEPC 71 and subsequently adopted at MEPC 72.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
10/13/2019	MEPC Resolution			<b>Adoption of regulation A-1 and D-3 of BWM Convention in relation to the adoption of BWMS Code</b>	Res.MEPC.300(72)

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

- MEPC 70 adopted 2016 guidelines for type approval of Ballast Water Management System to Res.MEPC.279(70), and agreed that it should be mandatory instrument to 'BWMS Code'. In this regard, draft BWMS Code and consequential amendments to BWM Convention to make the Code mandatory were presented from the Secretariat, and MEPC 72 subsequently adopted the BWMS Code.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	2008 IS Code			<b>Amendments to the introduction &amp; part A of 2008 IS Code</b>	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			<b>Amendments to part B of 2008 IS Code</b>	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	2009 MODU CODE			<b>AMENDMENTS TO PROVISIONS FOR HELICOPTER FACILITIES IN 2009 MODU CODE</b>	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
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1/1/2020	FSS CODE			<b>Amendments to Ch8 Automatic sprinkler, fire detection and fire alarm system &amp; Ch17 Helicopter facility foam firefighting appliances</b>	Res.MSC.403(96)
<p>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</p> <p>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.</p>					

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	FSS Code			<b>Amendments to FSS Code Ch13 "Arrangement of means of escape", 2.1.2.2.1 "Distribution of persons"</b>	RESOLUTION MSC.410(97)
<p><b>Application :</b> passenger ships the keels of which are laid or which are at a similar stage of construction, on or after 2020</p> <p>Correction of errors in texts in FSS Code Ch13 "Arrangement of means of escape", 2.1.2.2.1</p>					

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	IGC Code			<b>Amendments to IGC Code Ch3 3.2 "Accommodation service and machinery spaces and control stations"</b>	RESOLUTION MSC.411(97)
<p><b>Application :</b> ships whose keels are laid on or after 1 July 2016, or which are at a similar stage of construction</p> <p>In existing paragraph 3.2.5, "Wheelhouse windows shall be constructed to not less than "A-0" class (for external fire load)" was deleted</p>					

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MEPC Resolution			<b>Adoption of amendments to IBC and BCH Code</b>	Res.MEPC.302(72)
<p><b>Application :</b> All chemical tankers to which IBC and BCH Code applies</p> <p>- 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.</p>					

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MEPC Resolution			<b>Adoption of amendments to IBC and BCH Code</b>	Res.MEPC.303(72)
<p><b>Application :</b> All chemical tankers to which IBC and BCH Code applies</p> <p>- Stability Instrument shall be provided onboard tankers by the first renewal survey on or after 2016, and related statutory</p>					



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			<b>REVISED GUIDANCE FOR WATERTIGHT DOORS ON PASSENGER SHIPS WHICH MAY BE OPENED DURING NAVIGATION</b>	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 CIRCULAR			<b>REVISED EMERGENCY RESPONSE PROCEDURES FOR SHIPS CARRYING DANGEROUS GOODS (EMS GUIDE)</b>	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
1/1/2020	MSC CIRCULAR			<b>GUIDELINES ON OPERATIONAL INFORMATION FOR MASTERS IN CASE OF FLOODING FOR PASSENGER SHIPS CONSTRUCTED BEFORE 1 JANUARY 2014</b>	MSC.1/Circ.1589

**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
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1/1/2020	MSC Resolution			<b>AMENDMENTS TO THE CODE FOR THE CONSTRUCTION AND EQUIPMENT OF MOBILE OFFSHORE DRILLING UNITS, 2009 (2009 MODU CODE)</b>	MSC.435(98)
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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	MSC Resolution			<b>REVISED EXPLANATORY NOTES TO THE SOLAS CHAPTER II-1 SUBDIVISION AND DAMAGE STABILITY REGULATIONS</b>	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			<b>Amendments to SOLAS II-1/1 and 8</b>	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	MSC Resolution			<b>Amendments related with change of the term 'Inmarsat' used in SOLAS Ch.IV</b>	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	MSC Resolution			<b>2010 FTP Code amendments concerned with passenger ships carrying not more than 36 passengers</b>	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	MSC Resolution			<b>AMENDMENTS TO THE 1994 HSC CODE (change of term 'Inmarsat')</b>	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	MSC Resolution			<b>AMENDMENTS TO THE 2000 HSC CODE (change of term 'Inmarsat')</b>	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	MSC Resolution			<b>AMENDMENTS TO IBC CODE (change of COF form)</b>	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	MSC Resolution			<b>AMENDMENTS TO IGC CODE (change of COF form)</b>	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 Dangerous Chemicals in Bulk is changed

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC Resolution			<b>Amendments to IMDG Code</b>	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	MSC Resolution			<b>AMENDMENTS TO 2008 IS CODE</b>	MSC.443(99), 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	MSC Resolution			<b>AMENDMENTS TO SPS CODE (change of term 'Inmarsat')</b>	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	MSC Resolution			<b>AMENDMENTS TO BCH CODE (change of COF form)</b>	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	MSC Resolution			<b>AMENDMENTS TO GC CODE (change of COF form)</b>	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 Dangerous Chemicals in Bulk is changed

Effective Date	Convention	Regulation	Character	Title	Relevant Document
1/1/2020	MSC Resolution			<b>PERFORMANCE STANDARDS FOR SHIPBORNE IRNSS RECEIVER EQUIPMENT</b>	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			<b>AMENDMENTS TO THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, AS AMENDED</b>	MSC.421(98)

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
- Some definitions
- With regard to Single GM Limit Curve, it was changed to GM Limit Curve which can be calculated with various trims of individual draft
- Definition of length, which can be a base of calculation for inclining experiment exemption, was changed
- 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
- Sintermediate,i, which has been applied only to passenger ships, is applied to cargo ships fitted with cross-flooding devices also.
- Formula of Sfinal,i was revised
- Requirements for bottom height of Small well was changed
- Installment of butterfly valve in collision bulkhead instead of screwdown valve was allowed
- Initial test of watertight doors was extended to watertight hatches
- Possibility to remain watertightdoors of passengershops 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	MSC Resolution			<b>AMENDMENTS TO THE INTERNATIONAL CODE OF SAFETY FOR SHIPS USING GASES OR OTHER LOW-FLASHPOINT FUELS (IGF CODE)</b>	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
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1/1/2020	MSC Resolution			AMENDMENTS TO THE INTERNATIONAL CODE OF SAFETY FOR HIGH-SPEED CRAFT, 1994 (1994 HSC CODE)	MSC.423(98)
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**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	MSC Resolution			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	MSC Resolution			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	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
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1/1/2020	Res.MSC.402(96)			<b>REQUIREMENTS FOR MAINTENANCE, THOROUGH EXAMINATION, OPERATIONAL TESTING, OVERHAUL AND REPAIR OF LIFEBOATS AND RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEAR</b>	Res.MSC.402(96)
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**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			<b>Assessment of fuel oil availability(0.5% m/m Sulphur limit) – executive summary</b>	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
1/1/2020	SOLAS			<b>Amendments to SOLAS regulation II-1/3-12 relating to "Protection against noise"</b>	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
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1/1/2020	SOLAS			<b>Amendment to SOLAS II-2/10.5.1.2.2 relating to "Fire extinguishing arrangements in machinery spaces"</b>	Resolution MSC409(97)
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**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			<b>Addition of SOLAS XI-1 / 2-1 "Harmonization of survey periods of cargo ships not subject to the ESP Code"</b>	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
1/1/2020	SOLAS			<b>Amendments to SOLAS Ch II-2 definitions, means of escape and helicopter facilities and Ch III life saving appliances</b>	RESOLUTION MSC.404(96)

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.

Effective Date	Convention	Regulation	Character	Title	Relevant Document
5/17/2020	MSC CIRCULAR			<b>PROCEDURAL ASPECTS RELATED TO THE DRAFTING OF AMENDMENTS TO SAFETY-RELATED IMO CONVENTIONS, OTHER THAN THE 1974 SOLAS CONVENTION, AND RELATED MANDATORY INSTRUMENTS</b>	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			<b>AMENDMENTS TO THE REVISED PERFORMANCE STANDARDS FOR INS (MSC.252(83))</b>	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
1/1/2021	MSC Resolution			<b>MARITIME CYBER RISK MANAGEMENT IN SAFETY MANAGEMENT SYSTEMS</b>	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)

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