



TECHNICAL CIRCULAR

Our Ref: - 1/2020

Date: - 09/01/2020

Subject: - New Requirements for the year 2020

IMO Requirements

Following are the IMO requirements for the year 2020: -

1. Marpol Annex VI

- ✓ Limit for Sulphur content of ships' fuel oil (0.50%)

Effective Date of Implementation as 01 Jan 2020 of the Fuel Oil Standard in Regulation 14.1.3 of MARPOL ANNEX VI was decided by resolution MEPC.280(70) on 28 October 2016.

MEPC.320(74) – 2019 Guidelines for Consistent Implementation of the 0.50% Sulphur Limit under Marpol Annex VI to be followed for implementation.

MEPC.305(73) adopted amendments to Marpol Annex VI – Prohibition on the carriage of non-compliant fuel oil for combustion purposes for propulsion or operation on board a ship [exceeding 0.50% Sulphur Content] effective from 01 Mar 2020.

Supplement to International Air Pollution Prevention Certificate (IAPP Certificate) format to be revised.



MEPC.320(74).pdf

2. Protection against Noise

- ✓ SOLAS Ch II-1 Regulation 3-12
Implementation date : 01 Jan 2020

MSC.409(97) revised the Paragraph 2.1 for application of Noise Levels on board Ships (Resolution A.468(XII)) as follows :-



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; or

3. Fire-extinguishing arrangements in machinery spaces

- ✓ SOLAS Ch II-2, Part C, Regulation 10.5.1.2.2
Implementation date : 01 Jan 2020

MSC.409(97) amended SOLAS Ch – II Regulation 10.5.1.2.2 :-

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.

4. Harmonization of survey periods of cargo ships not subject to the ESP Code

- ✓ SOLAS Ch XI-1, Regulation 2-1
Implementation date : 01 Jan 2020

For cargo ships not subject to enhanced surveys under regulation XI-1/2, notwithstanding any other provisions, 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, as may be amended, and the guidelines developed by the Organization*, as appropriate

5. Amendments to IGC Code

- ✓ IGC Code Ch 3
Implementation date : 01 Jan 2020

MSC.411(97) amended to IGC Code Chapter 3, Paragraph 3.2.5 :-

3.2.5 Windows and side scuttles facing the cargo area and on the sides of the superstructures and deckhouses within the limits specified in 3.2.4, except wheelhouse windows, shall be constructed to "A-60" class. Side scuttles in the shell below the uppermost continuous deck and in the first tier of the superstructure or deckhouse shall be of fixed (non-opening) type.



6. Amendments to IS Code

MSC.413(97); MSC.414(97) & MSC.415(97) amended IS Code 2008 Part A & Part B.
Implementation date : 01 Jan 2020

Following ships types inserted in the code :-

- ships engaged in anchor handling operations;
- ships engaged in harbour, coastal or ocean-going towing operations and escort operations;
- ships engaged in lifting operations

7. Amendments to SOLAS Ch II-1 on Subdivision and Damage Stability

- ✓ SOLAS Ch II-1
Implementation date : 01 Jan 2020

MSC.421(98) amended SOLAS Ch II-1. These requirements shall apply to ships :-

- for which the building contract is placed on or after 1 January 2020; or
- in the absence of a building contract, the keel of which is laid or which are at a similar stage of construction on or after 1 July 2020; or
- the delivery of which is on or after 1 January 2024.

Regulation 19-1 – Damage Control Drills for Passenger Ships applies to passenger ships constructed before, on or after 01 Jan 2020.

8. Amendments to SOLAS Ch II-1 Regulation 8-1

- ✓ SOLAS Ch II-1 Regulation 8-1
Implementation date : 01 Jan 2020

MSC.436(99) amended SOLAS Ch II-1 Regulation 8-1, "System capabilities and operational information after a flooding casualty on passenger ships"

Application :- Passenger ships having length, as defined in regulation II-1/2.5, of 120 m or more or having three or more main vertical zones shall comply with the provisions of this regulation.

Passenger ships constructed before 1 January 2014 shall comply with the provisions in paragraph 3.1 "Operational information after a flooding casualty" not later than the first renewal survey after 1 January 2025.



9. Amendments to IMDG Code

- ✓ IMDG Code Ch 3
Implementation date : 01 Jan 2020

The IMDG Code, 2018 Edition (incl. Amendment 39-18) comes into force on 1 January 2020

10. Amendments to SOLAS Ch IV, HSC Code 1994, HSC Code 2000, SPS Code 2008

- ✓ SOLAS Ch IV Radiocommunications
- ✓ 1994 HSC Code
- ✓ 2000 HSC Code
- ✓ 2008 SPS Code
Implementation date : 01 Jan 2020

Regulation 2 Terms and Definitions

Following added :-

Global maritime distress and safety system (GMDSS) identities means maritime mobile services identity, the ship's call sign, recognized mobile satellite service identities and serial number identity which may be transmitted by the ship's equipment and used to identify the ship.

Recognized mobile satellite service means any service which operates through a satellite system and is recognized by the Organization, for use in the global maritime distress and safety system (GMDSS).

Appendix Certificates

Following Certificates formats revised :-

- Form P,
- Form R,
- Form C,
- Record of Equipment for Compliance with the International Code of Safety for High Speed Craft
- Record of Equipment for Compliance with the International Code of Safety for High Speed Craft, 2000
- Record of Equipment for Compliance with the Code of Safety for Special Purpose Ships



11. Amendments to SPS Code

- ✓ SPS Code
Implementation date : 01 Jan 2020

MSC.453(100) amended the SPS Code (Resolution A.534(13)).

Special Purpose Ship Safety Certificate format also revised effective from 01 Jan 2020.

12. Amendments to FTP Code

- ✓ FTP Code 2010
Implementation date : 01 Jan 2020

MSC.437(99) amended the FTP Code 2010 Annex 3, Table 1 Fire protection materials and required approval test methods for passenger ships and high-speed craft.

13. Amendments to IBC & IGC Code

- ✓ IBC Code,
 - ✓ BCH Code
 - ✓ GC Code
 - ✓ IGC Code
 - ✓ EGC Code
- Implementation date : 01 Jan 2020

MSC.440(99), MSC.441(99), MSC.446(99), MSC.447(99) - Amendment to format of Certificate of Fitness for IBC, BCH, GC, IGC and EGC Code were adopted.

14. Amendments to SOLAS Ch II-2 Regulation 9

- ✓ SOLAS Ch – II Regulation 9, Containment of Fire
Ships Constructed on or after 01 Jan 2020

MSC.421(98) amended the requirements of Fire Integrity of windows on Passenger Ships.



15. Amendments to SOLAS Ch II-2 Regulation 20

- ✓ SOLAS Ch – II Regulation 20
Implementation date : 01 Jan 2020

MSC.421(98) amended the requirements of SOLAS Ch – II Reg 20, Protection of vehicle, special category and ro-ro spaces.

Cargo spaces containing vehicles which do not use their own propulsion within the cargo space at loading/unloading are not required to comply with requirements of SOLAS II-2/20, providing the vehicles are carried in compliance with the appropriate requirements of regulation 19 and IMDG Code.

16. Amendments to FSS Code

- ✓ FSS Code
Implementation date : 01 Jan 2020

MSC.403(96) amended FSS Code Chapter 8 Automatic Sprinkler, Fire Detection and Fire Alarm System.

MSC.403(96), MSC.404(96), MSC.407(96) revised FSS code & MODU Code 2009 Helicopter Facility Foam Firefighting Appliances requirements for ships constructed on or after 01 Jan 2020.

17. Amendments to SOLAS Ch II-2 Regulation 13

- ✓ SOLAS Ch – II Regulation 13, Means of Escape
 - ro-ro passenger ships constructed on or after 1 July 1999; and
 - other passenger ships constructed on or after 1 January 2020 carrying more than 36 passengers.

MSC.404(96) adopted the requirements of Evaluation Analysis for Passenger Ships.

18. Amendments to IGF Code

- ✓ IGF Code
Implementation date : 01 Jan 2020



MSC.422(98) amended IGF Code Chapter 11, Regulation 11.3 "Regulations for fire protection".

19. **Amendments to SOLAS Reg. III/3 and III/20**

- ✓ SOLAS Reg III/3 and III/20
Implementation date : 01 Jan 2020

MSC.402(96) amended the Requirements for maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear.

20. **Amendments to Marpol Annex VI**

- ✓ Marpol Annex VI
Implementation date : 01 Oct 2020

MEPC.316(74) revised Category A ships as defined in Polar Code for ships constructed on or after 01 October 2020.

21. **Amendments to Marpol**

- ✓ MARPOL Annex I, II, V, VI
- ✓ NOx Code
Effective date : 01 Oct 2020
- MEPC.314(74) adopted amendment to Marpol Annex I, II and V for use of Electronic record books.
- MEPC.316(74) adopted amendment to Marpol Annex VI for use of Electronic Record books.
- MEPC.317(74) adopted amendments to NOx Code for use of Electronic Record Books.
- MEPC.312(74) provides Guidelines for use of Electronic Record books under Marpol.