

REGULAMENTAÇÃO RECENTE E FUTURA DA IMO DE CARÁTER MANDATÓRIO (DE JANEIRO DE 2016 A JANEIRO DE 2020)

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1 January 2016: Mandatory audit scheme

Amendments to number of treaties to make the use of the IMO Instruments Implementation Code (III Code) mandatory.

The treaties amended are:

- SOLAS, 1974, as amended;
- STCW Convention, 1978, as amended and STCW Code;
- MARPOL Annexes I through to VI; MARPOL Annexes I through to VI;
- Protocol of 1988 relating to the International Convention on Load Lines, 1966 (1988 Load Lines Protocol), as amended;
 - International Convention on Load Lines, 1966;
 - International Convention on Tonnage Measurement of Ships, 1969;
 - Convention on the International Regulations for Preventing Collisions at Sea, 1972, as amended.

1 January 2016: SOLAS amendments, steering gear, inert gas

Entry into force of:

- amendments to SOLAS regulation II-1/29 on steering gear, to update the requirements relating to sea trials.
- amendments to SOLAS regulations II-2/4, II-2/3, II-2/9.7 and II-2/16.3.3, to introduce mandatory requirements for inert gas systems on board new oil and chemical tankers of 8,000 dwt and above, and for ventilation systems on board new ships; related amendments to the International Code for Fire Safety Systems (FSS Code) on inert gas systems.
- amendments to SOLAS regulation II-2/10, concerning fire protection requirements for new ships designed to carry containers on or above the weather deck.
- amendments to SOLAS regulation II-2/13.4, mandating additional means of escape from machinery spaces.
- new SOLAS regulation II-2/20-1 Requirement for vehicle carriers carrying motor vehicles with compressed hydrogen or natural gas for their own propulsion, which sets additional requirements for ships with vehicle and ro-ro spaces intended for the carriage of motor vehicles with compressed hydrogen or compressed natural gas in their tanks as fuel.
- amendment 37-14 to the International Maritime Dangerous Goods (IMDG) Code.
- amendments to the International Life-Saving Appliance (LSA) Code related to the testing of lifejackets.

1 January 2016: MARPOL - carriage of stability instruments

Amendments to MARPOL Annex I, the Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (BCH Code) and the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code), on mandatory carriage requirements for a stability instrument for oil tankers and chemical

tankers.

1 March 2016: MARPOL - heavy fuel oil as ballast Antarctic

Amendments to:

- MARPOL Annex I regulation 43 concerning special requirements for the use or carriage of oils in the Antarctic area, to prohibit ships from carrying heavy grade oil on board as ballast;
- MARPOL Annex III, concerning the appendix on criteria for the identification of harmful substances in packaged form; and
- MARPOL Annex VI, concerning regulation 2 (Definitions), regulation 13 (Nitrogen Oxides (NO_x) and the Supplement to the International Air Pollution Prevention Certificate (IAPP Certificate), in order to include reference to gas as fuel and to gas-fuelled engines.

1 July 2016 - SOLAS - container weight verification

Amendments to SOLAS chapter VI to require mandatory verification of the gross mass of containers, either by weighing the packed container; or weighing all packages and cargo items, using a certified method approved by the competent authority of the State in which packing of the container was completed;

1 July 2016 - SOLAS - atmosphere testing

Amendments to add a new SOLAS regulation XI-1/7 on Atmosphere testing instrument for enclosed spaces, to require ships to carry an appropriate portable atmosphere testing instrument or instruments, capable of measuring concentrations of oxygen, flammable gases or vapours, hydrogen sulphide and carbon monoxide, prior to entry into enclosed spaces. Consequential amendments to the Code for the Construction and Equipment of Mobile Offshore Drilling Units (1979, 1989 and 2009 MODU Codes) were also adopted. The MSC also approved a related MSC Circular on Early implementation of SOLAS regulation XI-1/7 on Atmosphere testing instrument for enclosed spaces; and

1 January 2017 – Polar Code

The International Code for Ships Operating in Polar Waters (Polar Code) and related amendments to make it mandatory under both SOLAS and MARPOL enter into force.

The Polar Code will apply to new ships constructed after 1 January 2017. Ships constructed before 1 January 2017 will be required to meet the relevant requirements of the Polar Code by the first intermediate or renewal survey, whichever occurs first, after 1 January 2018

1 January 2017 - MARPOL Annex I - oil residues

Amendments to regulation 12 of MARPOL Annex I, concerning tanks for oil residues (sludge). The amendments update and revise the regulation, expanding on the requirements for discharge connections and piping to ensure oil residues are properly disposed of.

1 January 2017 – SOLAS – IGF Code

International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code), along with amendments to make the Code mandatory under SOLAS enter into force.

The amendments to SOLAS chapter II-1 (Construction – Structure, subdivision and stability, machinery and electrical installations), include amendments to Part F Alternative design and arrangements, to provide a methodology for alternative design and arrangements for machinery, electrical installations and low-flashpoint fuel storage and distribution systems; and a new Part G Ships using low-flashpoint fuels, to add new regulations to require ships constructed after the expected date of entry into force of 1 January 2017 to comply with the requirements of the IGF Code, together with related amendments to chapter II-2 and Appendix (Certificates).

The IGF Code contains mandatory provisions for the arrangement, installation, control and monitoring of machinery, equipment and systems using low-flashpoint fuels, focusing initially on LNG.

The Code addresses all areas that need special consideration for the usage of low-flashpoint fuels, taking a goal-based approach, with goals and functional requirements specified for each section forming the basis for the design, construction and operation of ships using this type of fuel.

1 January 2017 – SOLAS - venting

Amendments to SOLAS regulations II-2/4.5 and II-2/11.6, clarifying the provisions related to the secondary means of venting cargo tanks in order to ensure adequate safety against over- and under-pressure in the event of a cargo tank isolation valve being damaged or inadvertently closed, and SOLAS regulation II-2/20 relating to performance of ventilation systems.

1 January 2017 - STCW Manila amendments transitional provisions end

From 1 January 2017, STCW certificates must be issued, renewed and revalidated in accordance with the provisions of the 2010 Manila Amendments.

1 September 2017 - MARPOL amendments sewage special area, NOx tier III reporting

MARPOL amendments adopted in April 2016 (MEPC 69) enter into force:

- amendments to MARPOL Annex IV relating to the dates for implementation of the discharge requirements for passenger ships while in a special area, i.e. not before 1 June 2019 for new passenger ships and not before 1 June 2021 for existing passenger ships;
- amendments to MARPOL Annex II, appendix I, related to the revised GESAMP hazard evaluation procedure;
- amendments to MARPOL Annex VI regarding record requirements for operational compliance with NOX Tier III emission control areas;

- amendments to the NOX Technical Code 2008 to facilitate the testing of gas-fuelled engines and dual fuel engines.

1 January 2018 - Revised FAL Convention

The revised Annex to the Convention on Facilitation of International Maritime Traffic (FAL) includes mandatory requirements for the electronic exchange of information on cargo, crew and passengers.

A new recommended practice encourages the use of the “single window” concept, to enable all the information required by public authorities in connection with the arrival, stay and departure of ships, persons and cargo, to be submitted via a single portal without duplication.

Other revised standards cover shore leave and access to shore-side facilities for crew, including the addition of a paragraph in the standard to say that there should be no discrimination, in respect of shore leave, on grounds of nationality, race, colour, sex, religion, political opinion, or social origin, and irrespective of the flag State of the ship on which seafarers are employed, engaged or work.

Standards and recommended practices relating to stowaways are also updated, to include references to relevant sections of the International Ship and Port Facilities’ Security (ISPS) Code. A new standard requires Governments, where appropriate, to incorporate into their national legislation legal grounds to allow prosecution of stowaways, attempted stowaways and any individual or company aiding a stowaway or an attempted stowaway with the intention to facilitate access to the port area, any ship, cargo or freight containers.

The IMO Standardized Forms (FAL forms), which cover IMO General Declaration; Cargo Declaration; Ship's Stores Declaration; Crew's Effects Declaration; Crew List• Passenger List and Dangerous Goods have also been revised.

1 March 2018 - MARPOL Annex VI Collection and reporting of ship fuel oil consumption data

Adopted by MEPC 70.

New mandatory fuel oil data collection system. Amendments to chapter 4 of annex VI of the International Convention for the Prevention of Pollution from Ships (MARPOL) add new Regulation 22A on Collection and reporting of ship fuel oil consumption data. Under the new requirements, ships of 5,000 gross tonnage and above will have to collect consumption data for each type of fuel oil they use, as well as other, additional, specified data including proxies for transport work. Also new appendices covering Information to be submitted to the IMO Ship Fuel Oil Consumption Database and form of the Statement of Compliance, which would be issued to the ship once the relevant data had been reported. Other regulations are amended to cater for the new requirement, including those related to certificates, surveys and port State control.

1 March 2018 - MARPOL Annex I (IOPPC), MARPOL Annex V (HME products)

Adopted by MEPC 70:

- Amendments to MARPOL Annex I to update Form B of the Supplement to the International Oil Pollution Prevention Certificate, in relation to segregated ballast tanks;
- Amendments to MARPOL Annex V related to products which are hazardous to the marine environment (HME) and Form of Garbage Record Book. The amendments provide

criteria for the classification of solid bulk cargoes as harmful to the marine environment and are aimed at ensuring that such substances are declared by the shipper if they are classed as harmful and are not discharged.

1 July 2018 - STCW Polar waters, emergency training on passenger ships

Adopted by MSC 97. Amendments to the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW) and its related STCW Code, to include new mandatory minimum training requirements for masters and deck officers on ships operating in Polar Waters; and an extension of emergency training for personnel on passenger ships.

1 July 2018 - ESP Code

Amendments to the International Code on the Enhanced Programme of Inspections during Surveys of Bulk Carriers and Oil Tankers, 2011 (2011 ESP Code). Adopted by MSC 97.

1 January 2020 - SOLAS amendments , amendments to Codes

Amendments adopted by MSC 97:

- Amendments to SOLAS regulation II-1/3-12 on protection against noise, regulations II-2/1 and II-2/10 on firefighting and new regulation XI-1/2-1 on harmonization of survey periods of cargo ships not subject to the ESP Code.
 - Amendments to the 2008 International code on Intact Stability (IS Code), relating to ships engaged in anchor handling operations and to ships engaged in lifting and towing operations, including escort towing. The amendments are expected to enter into force on 1 January 2020.
 - Amendments to the International Code for Fire Safety Systems (FSS Code), clarifying the distribution of crew in public spaces for the calculation of stairways width. The amendments are expected to enter into force on 1 January 2020.
 - Amendments to the International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (IGC Code), aligning the wheelhouse window fire-rating requirements in the IGC Code with those in SOLAS chapter II-2. The amendments are expected to enter into force on 1 January 2020.
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