

TECHNICAL AND REGULATORY NEWS No. 12/2016 – Statutory

IMO REQUIREMENTS FROM JULY 2016 TO JULY 2018 INCLUSIVE

Relevant for design offices, shipyards and owners/managers.

June 2016

This newsletter summarizes the most important IMO/ ILO requirements entering into force from 1st July 2016 to 1st July 2018 inclusive. A full overview can be found in Requirement Explorer™ accessible through My DNV GL and in Rules Pilot which can be accessed via the [DNV GL website](#).

This information is recommended for Technical, Safety, Quality and Operation departments of shipping companies, but there is also information relevant for yards and newbuilding departments. We hope you will find the information useful. Should you have any further questions please feel free to contact us at flag.state.services@dnvgl.com or RulesPilot@dnvgl.com.

AMENDMENTS THAT WILL ENTER INTO FORCE FROM 1ST OF JULY 2016 TO 1ST OF JULY 2018 INCLUSIVE

CONVENTION/CODE	REGULATION	DATE OF ENTRY INTO FORCE	APPLICABLE TO	SUBJECT	IMO RES.
SOLAS	V/19.2.10.7 (new sub-para.10.7)	2016-07-01 First safety equipment survey after.	Bulk carriers and non-tanker/ -bulk cargo vessels, keel-laid ≤ 2013-06-30, GT ≥ 50000. (Non-tankers).	Electronic Chart Display and Information System (ECDIS) required, i.e. no longer only an option.	MSC.282(86)
SOLAS	VI/2.4, .5 & .6 (new para.s)	2016-07-01	All cargo vessels, HSC/ DSC and passenger vessels. Carriages of cargo.	New paragraphs 4 to 6 added to Cargo information which require mandatory verification of the gross mass of containers by the shipper of the containers, and ensure that the gross mass is stated in the shipping document.	MSC.380(94)
SOLAS	XI-1/7 (new reg.)	2016-07-01	All cargo vessels, HSC/ DSC and passenger vessels.	New regulation requiring atmosphere testing instruments for enclosed spaces to be carried on board. The instrument shall as a minimum be capable of measuring concentrations of oxygen, flammable gases or vapours, hydrogen sulphide and carbon monoxide.	MSC.380(94)
SOLAS	Appendix	2016-07-01	All cargo vessels.	In the Record of Equipment (Form E and Form C respectively) in section 2, item 2.7 with sub-items are replaced with item 3 and sub-items. Sub-item 3.1 stating the number of persons accommodated by free-fall lifeboats is new. Previous item 3 and higher are renumbered accordingly.	MSC.380(94)
2011 ESP Code		2016-07-01	All bulk carriers and oil tankers, GT ≥ 500. ESP Bulk Carrier and ESP Oil Tanker.	The parts are replaced and paragraphs added introducing hydraulic arm vehicles. Rescue and response equipment should be suitable for the space being surveyed.	MSC.381(94)

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SOLAS	V/19.1.2.4 (new sub-para)	2017-01-01 (expected) First Safety Equipment survey after.	Cargo vessels, keel-laid <= 2002-06-30, GT >= 500, GT <= 2999.	Amended to clarify that BNWAS is applicable to all ships, also existing ships built before 1 July 2002.	MSC.350(92)
Polar Code		2017-01-01 (expected)	All cargo vessels, HSC/ DSC and passenger vessels. Ships operating in polar waters.	The Code for ships operating in polar waters (Polar code) has been made mandatory. See SOLAS XIV for application details.	MSC.385(94)/ MEPC.264(68)
SOLAS	XIV (new chapter)	2017-01-01 (expected)	Cargo vessels, HSC/ DSC and passenger vessels, keel-laid >= 2017-01-01. Ships operating in polar waters.	New chapter added to SOLAS making the Polar Code, as adopted by MSC.385(94), mandatory for vessels operating in Polar waters. The Polar Code contains safety and environmental requirements, and for new-buildings additional design requirements.	MSC.386(94)
MARPOL	Annex I, II, IV and V	2017-01-01 (expected)	All cargo vessels, HSC/ DSC and passenger vessels.	The Annexes are amended as a consequence of the implementation of the Polar Code by MEPC.264(68). New chapters referring to the Polar Code are added in the Annexes. IOPP Supplement, P & A Manual and Garbage Record Book are updated accordingly.	MEPC.265(68)
MARPOL	Annex I, Reg.12.4	2017-01-01 (expected) First IOPP renewal survey on or after	Cargo vessels, HSC/ DSC and passenger vessels, keel-laid <= 2017-01-01, GT >= 400.	Ships shall be arranged to comply with para. 3.3 in this regulation (oil residue (sludge) tank(s) and discharge connections)	MEPC.266(68)
IGF Code		2017-01-01 (expected)	All cargo vessels and passenger vessels. Ships using low-flashpoint fuels.	The International Code of safety for ships using gases or other low-flashpoint fuels (IGF Code) has been made mandatory. At entry into force of this code, the Interim Guidelines as per MSC.285(86) becomes obsolete.	MSC.391(95)
SOLAS	II-1/2.29 & .30 (new para.s)	2017-01-01 (expected)	All cargo vessels and passenger vessels.	Definitions of IGF Code, as adopted by MSC.391(95,) and Low-flashpoint fuel added.	MSC.392(95)
SOLAS	II-1/55.1, .2 & .3	2017-01-01 (expected)	All cargo vessels and passenger vessels.	The possibility to use low-flashpoint fuels other than those specifically addressed in the IGF Code through alternative design is added.	MSC.392(95)
SOLAS	II-1/56.2 (new para)	2017-01-01 (expected)	All cargo vessels and passenger vessels.	Ships which convert to using low-flashpoint fuels shall be treated as a ship using low-flashpoint fuels on the date on which such conversion commenced.	MSC.392(95)
SOLAS	II-1/56 & 57 (new Part G)	2017-01-01 (expected)	Cargo vessels and passenger vessels, contract date >= 2017-01-01. This regulation applies if building contract >= 2017-01-01, or in the absence of building contract, if keel-laid >= 2017-07-01 or if delivered >= 2021-01-01.	New part G added which applies to ships using low-flashpoint fuels. Gas carriers that comply with the IGC Code are exempted. Ships using low-flashpoint fuels shall comply with the requirements of the IGF Code.	MSC.392(95)

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SOLAS	II-1/56 & 57 (new Part G)	2017-01-01 (expected)	Cargo vessels and passenger vessels, keel-laid \geq 2017-07-01. This regulation applies if building contract \geq 2017-01-01, or in the absence of building contract, if keel-laid \geq 2017-07-01 or if delivered \geq 2021-01-01.	New part G added which applies to ships using low-flashpoint fuels. Gas carriers that comply with the IGC Code are exempted. Ships using low-flashpoint fuels shall comply with the requirements of the IGF Code.	MSC.392(95)
SOLAS	II-1/56 & 57 (new Part G)	2017-01-01 (expected)	Cargo vessels and passenger vessels, delivery date \geq 2021-01-01. This regulation applies if building contract \geq 2017-01-01, or in the absence of building contract, if keel-laid \geq 2017-07-01 or if delivered \geq 2021-01-01.	New part G added which applies to ships using low-flashpoint fuels. Gas carriers that comply with the IGC Code are exempted. Ships using low-flashpoint fuels shall comply with the requirements of the IGF Code.	MSC.392(95)
SOLAS	II-2/4.2.1.4 and .5 (new para.)	2017-01-01 (expected)	All cargo vessels, HSC/DSC and passenger vessels. Ships using low-flashpoint fuels.	Clarifying that the use of oil fuel having a lower flashpoint than 60 °C, as specified in 2.1.1 is permitted for ships to which part G of Chapter II-1, as adopted by MSC.392(95) is applicable.	MSC.392(95)
SOLAS	II-2/4.5.3.2.2, 11.6.2 and 11.6.3.2	2017-01-01 (expected)	Chemical tankers, gas carriers and oil tankers, keel-laid \geq 2017-01-01.	The added sentence to regulation 4.5.3.2.2 implies that pressure vacuum valves fitted to each cargo tank must have full capacity to permit the passage of large volumes of vapour, air or inert gas mixtures during cargo tank loading and ballasting, or during discharging. Reg 11.6.2 and 11.6.3.2 are updated accordingly.	MSC.392(95)
SOLAS	II-2/20.3.1.2 (replaced)	2017-01-01 (expected)	All cargo vessels and passenger vessels.	Para 20.3.1.2.4 is added introducing that where an air quality control system is provided based on the guidelines developed by the Organization (MSC.1/Circ.1515) the ventilation system may be operated at a decreased number of air changes and/or a decreased amount of ventilation. Reg 20.3.1.2.1 and 20.3.1.2.2 are updated accordingly.	MSC.392(95)
SOLAS	Appendix	2017-01-01 (expected)	All cargo vessels and passenger vessels. Cargo Ship Safety Construction Certificate and Passenger Ship Safety Certificate	The certificate forms are updated to give option for showing compliance with part G of Chapter II-1 of the convention for using gases or other low-flashpoint fuels. Other para's renumbered accordingly.	MSC.392(95)
IMSBC Code		2017-01-01 (expected)	All cargo vessels, GT \geq 500.	Text and paragraphs in the sections of the code have been improved and amended.	MSC.393(95)
SOLAS	Appendix	2017-01-01 (expected)	All cargo vessels. Cargo Ship Safety Construction Certificate	The certificate forms are updated to give option for showing compliance with part G of Chapter II-1 of the convention for using gases or other low-flashpoint fuels. Other para's renumbered accordingly.	MSC.394(95)

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SOLAS	Appendix	2017-01-01 (expected)	All cargo vessels and passenger vessels. Cargo Ship Safety Construction Certificate, Cargo Ship Safety Certificate and Passenger Ship Safety Certificate.	The certificate forms are updated to give option for showing compliance with part G of Chapter II-1 of the convention for using gases or other low-flashpoint fuels. Other para's renumbered accordingly.	MSC.395(95)
STCW	V/3 (new reg.)	2017-01-01 (expected)	All cargo vessels, HSC/ DSC and passenger vessels.	New competence requirements for all seafarers on board ships to which the IGF Code (Code of Safety for Ships using Gases or other low-flashpoint Fuels) applies. Certificate of Proficiency required for Masters, Officers, Engineers and those with immediate responsibility for the care and use of fuels before 2017-01-01.	MSC.396(95)/ MSC.397(95)
SOLAS	V/19.2.10.8 (new sub-para.10.8)	2017-07-01 First safety equipment survey after.	Bulk carriers and non-tanker/ -bulk cargo vessels, keel-laid <= 2013-06-30, GT >= 20000, GT <= 49999. (Non-tankers).	Electronic Chart Display and Information System (ECDIS) required, i.e. no longer only an option.	MSC.282(86)
SOLAS	V/19.1.2.4 (new sub-para)	2018-01-01 (expected) First Safety Equipment survey after.	Cargo vessels, keel-laid <= 2002-06-30, GT >= 150, GT <= 499.	Amended to clarify that BNWAS is applicable to all ships, also existing ships built before 1 July 2002.	MSC.350(92)
SOLAS	XIV (new chapter)	2018-01-01 (expected) First intermediate or renewal survey after.	Cargo vessels, HSC/ DSC and passenger vessels, keel-laid <= 2016-12-31. Ships operating in polar waters.	New chapter added to SOLAS making the Polar Code, as adopted by MSC.385(94), mandatory for vessels operating in Polar waters. The Polar Code contains safety and environmental requirements. Existing vessels which are to operate in Polar waters, shall comply with the Polar Code requirements applicable to existing vessels.	MSC.386(94)
SOLAS	V/19.2.10.9 (new sub-para.10.9)	2018-07-01 First safety equipment survey after.	Bulk carriers and non-tanker/ -bulk cargo vessels, keel-laid <= 2013-06-30, GT >= 10000, GT <= 19999. (Non-tankers).	Electronic Chart Display and Information System (ECDIS) required, i.e. no longer only an option.	MSC.282(86)
SOLAS	II-2/10.10.4 (new para.)	2018-07-01 First safety equipment survey after.	Cargo vessels and passenger vessels, keel-laid <= 2014-06-30.	New requirement for carriage of two-way portable radiotelephone apparatus of explosion proof or intrinsically safe type for fire-fighter's communication.	MSC.338(91)