
RULES FOR MARINE POLLUTION PREVENTION SYSTEMS

RULES

2015 AMENDMENT NO.2

Rule No.64 25th December 2015

Resolved by Technical Committee on 28th July 2015

Approved by Board of Directors on 14th September 2015

“Rules for marine pollution prevention systems” has been partly amended as follows:

Part 3 CONSTRUCTION AND EQUIPMENT FOR THE PREVENTION OF POLLUTION BY OIL

Chapter 1 GENERAL

1.2 General Rules

Paragraph 1.2.5 has been amended as follows.

1.2.5 Special Requirements for the Use or Carriage of Oils in the Antarctic Area (*Regulation 43 of Annex I*)

With the exception of vessels engaged in securing the safety of ships or in a search and rescue operation, the carriage in bulk as cargo, use as ballast, or carriage and use as fuel of the following:

- (1) crude oils having a density at 15°C higher than 900 kg/m^3 ;
- (2) oils, other than crude oils, having a density at 15°C higher than 900 kg/m^3 or a kinematic viscosity at 50°C higher than 180 mm^2/s ; or
- (3) bitumen, tar and their emulsions,
are to be prohibited in the Antarctic area, as defined in Annex I, Regulation 1.11.7. However, when prior operations have included the carriage or use of any of the oils listed above, the cleaning or flushing of tanks or pipelines is not required.

Part 8 EQUIPMENT FOR THE PREVENTION OF AIR POLLUTION FROM SHIPS

Chapter 2 EQUIPMENT FOR THE PREVENTION OF AIR POLLUTION FROM SHIPS

2.1 Nitrogen Oxides (NO_x) (*Regulation 13 of Annex VI*)

2.1.1 Application

Sub-paragraph -1 has been amended as follows.

1 The requirements specified in this **2.1** apply to each diesel engine operating on liquid or dual fuel and each gas fuelled engine on board ships with a power output of more than 130kW in the case of any of the following (1) ~~or to (24)~~:

- (1) ~~The~~ Engines, excluding gas fuelled engines, which are installed on ~~a~~ ships which had been at beginning stage of construction on or after 1 January 2000;
- (2) ~~The~~ Engines, excluding gas fuelled engines, which undergoes a major conversion on or after 1 January 2000;
- (3) Gas fuelled engines which are installed on ships which had been at beginning stage of construction on or after 1 March 2016; or
- (4) Gas fuelled additional or non-identical replacement engines which are installed on or after 1 March 2016.

EFFECTIVE DATE AND APPLICATION

- 1.** The effective date of the amendments is 1 March 2016.

GUIDANCE FOR MARINE POLLUTION PREVENTION SYSTEMS

GUIDANCE

2015 AMENDMENT NO.2

Notice No.83 25th December 2015

Resolved by Technical Committee on 2nd February / 28th July 2015

Notice No.83 25th December 2015

AMENDMENT TO THE GUIDANCE FOR MARINE POLLUTION PREVENTION SYSTEMS

“Guidance for marine pollution prevention systems” has been partly amended as follows:

Amendment 2-1

Part 8 EQUIPMENT FOR THE PREVENTION OF AIR POLLUTION FROM SHIPS

Chapter 3 ENERGY EFFICIENCY FOR SHIPS

3.2 Attained Energy Efficiency Design Index (Attained EEDI) (*Regulation 20 of Annex VI*)

Sub-paragraph -1 has been amended as follows.

1 “Guidelines deemed appropriate by the Society” specified in **3.2-1, Part 8 of the Rules** refers to the “*2012 Guidelines on Survey and Certification of the Energy Efficiency Design Index (EEDI) (IMO Res. MEPC.254(67)/~~214(63)~~, as amended*” as well as IACS Procedural Requirement (PR) No.38 “*Procedure for calculation and verification of the Energy Efficiency Design Index (EEDI)*”.

EFFECTIVE DATE AND APPLICATION (Amendment 2-1)

1. The effective date of the amendments is 25 December 2015.

Part 7 EQUIPMENT FOR THE PREVENTION OF POLLUTION BY SEWAGE

Chapter 2 EQUIPMENT FOR THE PREVENTION OF POLLUTION BY SEWAGE FROM SHIPS

2.2 Requirements for Installation of Equipment

Paragraph 2.2.1 has been amended as follows.

2.2.1 Equipment for the Prevention of Pollution by Sewage

1 The wording “as deemed appropriate by the Society” in **2.2.1(1)(a), Part 7 of the Rules** means to satisfy the followings:

- (1) to comply with *IMO Res. MEPC.459/227(55/64)* excluding 4.2 of Annex of said resolution and to comply with **Chapter 8, Part2 of the Guidance for Approval and Type Approval of Materials and Equipment for Marine Use** or to have passed the inspection by an organization authorized by the Administration or deemed appropriate by the Society.
- (2) The wording “Sewage Treatment Plants installed ~~on board a ship~~ on or after 1 January ~~2010~~2016” in *IMO Res. MEPC.459/227(55/64)* excluding 4.2 of Annex of said resolution means, in case the Sewage Treatment Plants is installed on board a ship which had been at beginning stage of construction before 1 January ~~2010~~2016, the Sewage Treatment Plants ~~of which~~ with the contractual delivery date to the shipyard or, in the absence of ~~the~~ a contractual delivery date, the actual delivery date of the equipment to the shipyard is before on or after 1 January ~~2010~~2016.
- (3) to have a sufficient capacity to treat that calculated by A and N_p in **-4** as a standard.

2 The wording “as deemed appropriate by the Society” in **2.2.1(1)(b), Part 7 of the Rules** means to satisfy the followings:

- (1) to comply with *IMO Res. MEPC.227(V/46)* and to comply with **Chapter 8, Part2 of the Guidance for Approval and Type Approval of Materials and Equipment for Marine Use** or to have passed the inspection by an organization authorized by the Administration or deemed appropriate by the Society.
 - (2) to have a sufficient capacity to comminute and disinfect that calculated by A and N_p in **-4** as a standard.
- (-3 and -4 are omitted.)

EFFECTIVE DATE AND APPLICATION (Amendment 2-2)

1. The effective date of the amendments is 1 January 2016.
2. Notwithstanding the amendments to the Guidance, the current requirements may apply to sewage treatment plants installed on ships other than ships the keels of which are laid or which are at *a similar stage of construction* on or after 1 January 2016.
(Note) The term “*a similar stage of construction*” means the stage at which the construction identifiable with a specific ship begins and the assembly of that ship has commenced comprising at least 50 tonnes or 1% of the estimated mass of all structural material, whichever is the less.