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# **RULES FOR MARINE POLLUTION PREVENTION SYSTEMS**

**RULES**

## **2013 AMENDMENT NO.1**

Rule No.39      30th May 2013

Resolved by Technical Committee on 4th February 2013

Approved by Board of Directors on 4th March 2013

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

## **Part 8 EQUIPMENT FOR THE PREVENTION OF AIR POLLUTION FROM SHIPS**

### **Chapter 1 GENERAL**

#### **1.1 General**

Paragraph 1.1.2 has been amended as follows.

#### **1.1.2 Terminology** (*Regulation 2, 13, 14 and 16 of Annex VI and 1.3, 4.1, 4.3.9 and 4.4.8 of NOx Technical Code*)

For the purpose of the requirements in this Part, the following definitions apply unless specified otherwise in Chapters 2 or 3:

((1) to (11) are omitted.)

(12) “Major conversion of a diesel engine” means a modification of a diesel engine on or after 1 January 2000 (19 May 2005 for ships not engaged in international voyages) which corresponds to any of the following (a) through (c).

(a) The engine is replaced or supplemented with a non-identical marine diesel engine manufactured ~~on or after 1 January 2000 (19 May 2005 for ships not engaged in international voyages)~~.

(b) Any substantial modification of a diesel engine is made to the engine.

(c) The maximum continuous output (referred to in **2.1.23, Part A of the Rules for the Survey and Construction of Steel ships**, hereinafter the same) of the engine is increased to more than 10%.

((13) to (16) are omitted.)

#### **EFFECTIVE DATE AND APPLICATION**

- 1.** The effective date of the amendments is 30 May 2013.

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# **GUIDANCE FOR MARINE POLLUTION PREVENTION SYSTEMS**

**GUIDANCE**

**2013 AMENDMENT NO.1**

Notice No.29      30th May 2013

Resolved by Technical Committee on 4th February 2013

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

## **Part 8 EQUIPMENT FOR THE PREVENTION OF AIR POLLUTION FROM SHIPS**

### **Chapter 1 GENERAL**

#### **1.1 General**

##### **1.1.2 Terminology** (*Regulation 2, 13, 14 and 16 of Annex VI and 1.3, 4.1, 4.3.9 and 4.4.8 of NO<sub>x</sub> Technical Code*)

Sub-paragraph -1 has been amended as follows.

~~1 The wording “a new engine manufactured on or after 1 January 2000” in 1.1.2(12)(a), Part 8 of the Rules means an engine that left the manufacturer’s work for the first time on or after 1 January 2000.~~

1 The word “identical” in 1.1.2(12)(a), Part 8 of the Rules means that for both the replacement engine and the engine being replaced the following items are the same:

- (1) Design and model;
- (2) Rated power;
- (3) Rated speed;
- (4) Use;
- (5) Number of cylinders;
- (6) Fuel system type (including injection control software, if applicable);
- (7) For engines not certified to the standards set forth in 2.1.2-1, Part 8 of the Rules, the NO<sub>x</sub> critical components and settings (fuel pump model and injection timing, injection nozzle model, configuration, turbocharger model and auxiliary blower specification, cooling medium (seawater / freshwater), etc.); and
- (8) For engines certified to the standards set forth in 2.1.2-1, Part 8 of the Rules, the engine group or engine family to which these engines belong.

#### EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 1 January 2014.
2. Notwithstanding the amendments to the Guidance, the current requirements may apply to the replacement of an engine occurring before the effective date.