

# **RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS**

GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

**Part D**

**Machinery Installations**

**Rules for the Survey and Construction of Steel Ships**  
**Part D** **2014 AMENDMENT NO.1**  
**Guidance for the Survey and Construction of Steel Ships**  
**Part D** **2014 AMENDMENT NO.1**

Rule No.9 / Notice No.10 26th February 2014

Resolved by Technical Committee on 4th February 2013 / 29th July 2013

Approved by Board of Directors on 4th March 2013 / 24th September 2013

**ClassNK**  
NIPPON KAIJI KYOKAI

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# **RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS**

**RULES**

**Part D**

**Machinery Installations**

## **2014 AMENDMENT NO.1**

Rule No.9      26th February 2014

Resolved by Technical Committee on 4th February 2013 / 29th July 2013

Approved by Board of Directors on 4th March 2013 / 24th September 2013

“Rules for the survey and construction of steel ships” has been partly amended as follows:

## **Part D                    MACHINERY INSTALLATIONS**

### **Amendment 1-1**

#### **Chapter 1    GENERAL**

##### **1.3            General Requirements for Machinery Installations**

Paragraph 1.3.6 has been amended as follows.

###### **1.3.6            ~~Protection against Noise~~ Machinery Spaces**

~~1~~ Machinery spaces are to be sufficiently large enough to ensure the effective operation of any machinery installations installed in that machinery space.

~~2~~ ~~Measures are to be taken to reduce machinery noise in machinery spaces to acceptable levels as determined by the National Regulations of the country in which the ship is registered. The source of any excessive noise is to be either suitably insulated, or isolated. In addition, if it is the case that the space is required to be manned then a refuge from this noise is to be provided. Ear protectors are to be also provided for all personnel required to enter such spaces.~~

#### **EFFECTIVE DATE AND APPLICATION (Amendment 1-1)**

- 1.** The effective date of the amendments is 1 July 2014.
- 2.** Notwithstanding the amendments to the Rules, the current requirements may apply to ships other than ships that fall under the following:
  - (1) for which the building contract is placed on or after 1 July 2014; or
  - (2) in the absence of a building contract, the keels of which are laid or which are at *a similar stage of construction* on or after 1 January 2015; or(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.
  - (3) the delivery of which is on or after 1 July 2018

## Chapter 14 PIPING SYSTEMS FOR TANKERS

### 14.5 Piping Systems for Combination Carriers

#### 14.5.2 Terminology

Sub-paragraph (1) has been amended as follows.

- (1) Combination carriers are defined as ore/oil carriers specified in **30.1-~~97.1~~97.1, Part C** and as *B/O* carriers specified in **31.8.1, Part C**.

#### EFFECTIVE DATE AND APPLICATION (Amendment 1-2)

1. The effective date of the amendments is 26 August 2014.
2. Notwithstanding the amendments to the Rules, the current requirements may apply to ships for which the date of contract for construction is before the effective date.

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# **GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS**

**Part D**

**Machinery Installations**

**GUIDANCE**

**2014 AMENDMENT NO.1**

Notice No.10      26th February 2014

Resolved by Technical Committee on 29th July 2013

Notice No.10 26th February 2014

## AMENDMENT TO THE GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

“Guidance for the survey and construction of steel ships” has been partly amended as follows:

### **Part D MACHINERY INSTALLATIONS**

#### **D1 GENERAL**

##### **D1.3 General Requirements for Machinery Installations**

Paragraph D1.3.6 has been deleted.

##### ~~**D1.3.6 Protection against Noise**~~

~~As for the shipborne noise levels, *IMO Resolution A. 468 (XII)* may be referred to.~~

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

1. The effective date of the amendments is 1 July 2014.
2. Notwithstanding the amendments to the Guidance, the current requirements may apply to ships other than ships that fall under the following:
  - (1) for which the building contract is placed on or after 1 July 2014; or
  - (2) in the absence of a building contract, the keels of which are laid or which are at *a similar stage of construction* on or after 1 January 2015; or(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.
  - (3) the delivery of which is on or after 1 July 2018