

# **RULES FOR BALLAST WATER MANAGEMENT INSTALLATIONS**

GUIDANCE FOR BALLAST WATER MANAGEMENT INSTALLATIONS

**Rules for Ballast Water Management Installations**

**2020 AMENDMENT NO.1**

**Guidance for Ballast Water Management Installations**

**2020 AMENDMENT NO.1**

Rule No.52 / Notice No.30      30 June 2020

Resolved by Technical Committee on 22 January 2020

**ClassNK**  
NIPPON KAIJI KYOKAI

An asterisk (\*) after the title of a requirement indicates that there is also relevant information in the corresponding Guidance.

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# **RULES FOR BALLAST WATER MANAGEMENT INSTALLATIONS**

**RULES**

## **2020 AMENDMENT NO.1**

Rule No.52      30 June 2020

Resolved by Technical Committee on 22 January 2020

An asterisk (\*) after the title of a requirement indicates that there is also relevant information in the corresponding Guidance.

AMENDMENT TO THE RULES FOR BALLAST WATER MANAGEMENT INSTALLATIONS

“Rules for ballast water management installations” has been partly amended as follows:

## **Part 2 SURVEYS**

### **Chapter 1 GENERAL**

#### **1.1 General**

Paragraph 1.1.2 has been amended as follows.

##### **1.1.2 Kinds of Surveys**

Surveys are to be of the following kinds:

- (1) ~~Registration Surveys~~ Surveys for registration (hereinafter referred to as Registration Surveys)
  - (a) Registration Surveys during Construction  
Registration ~~surveys~~ carried out upon applications for those surveys submitted prior to any application of ballast water management installations with respect to those ships to in which ballast water management installations are to be provided during their Classification Surveys during Construction.
  - (b) Registration Surveys not Built under Survey  
Registration Surveys other than those specified in (a) above
- (2) Surveys for maintaining registration (hereinafter referred to as Registration Maintenance Surveys)
  - ~~(2a)~~ Annual Surveys
  - ~~(3b)~~ Intermediate Surveys
  - ~~(4c)~~ Special Surveys
  - ~~(5d)~~ Occasional Surveys

For the purpose of this ~~Part~~, Periodical Surveys consist of the surveys specified in (2) to (4) above.

- ~~(6e)~~ Unscheduled Surveys

##### **1.1.3 Intervals of Surveys**

Sub-paragraph -6 has been amended as follows.

#### **6 Unscheduled Surveys**

The classed ships may be subject to Unscheduled Surveys when the confirmation of the status of the installations by survey is deemed necessary in cases where the Society ~~suspects installations of not being in continued compliance with the Rules and Regulations of the Society, and of not being properly maintained and operated by the ship owner~~ considers the installations to be subject to 1.4-3 of the CONDITIONS OF SERVICE FOR CLASSIFICATION OF SHIPS AND REGISTRATION OF INSTALLATIONS.

## EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 30 June 2020.

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# **GUIDANCE FOR BALLAST WATER MANAGEMENT INSTALLATIONS**

**GUIDANCE**

**2020 AMENDMENT NO.1**

Notice No.30 30 June 2020

Resolved by Technical Committee on 22 January 2020

Notice No.30 30 June 2020

## AMENDMENT TO THE GUIDANCE FOR BALLAST WATER MANAGEMENT INSTALLATIONS

“Guidance for ballast water management installations” has been partly amended as follows:

### **Part 3 EQUIPMENT FOR THE BALLAST WATER MANAGEMENT**

#### **Chapter 3 BALLAST WATER MANAGEMENT**

##### **3.3 Ballast Water Management System (*Regulation D-3 of Annex*)**

Sub-paragraph -5 has been amended as follows.

**5** Where the system generates dangerous gas in “*BWMS* using active substances or preparations” specified in **3.3-1(2), Part 3 of the Rules**, the following requirements **(1)** to **(98)** are to be satisfied.

- (1) The system is, in general, not to be located in any spaces where crews normally work.
- (2) Gas detection equipment is to be fitted in the spaces where dangerous gas could be present. The gas detection equipment is to be designed and tested in accordance with *IEC 60079-29-1* or recognized standards acceptable to the Society. In the event of leakage, an audible and visual alarm is to be activated at the following spaces:
  - (a) *BWMS* control station; and
  - (b) The local manual control of the *BWMS*.
- (3) As far as practicable, pipes flowed dangerous gas is to be joined by welding.
- (4) The arrangements used for gas relieving, i.e. degas equipment or equivalent, are to be provided with monitoring measures with independent shutdown. The open end of the gas relieving device is to be led to a safe area on open deck.
- (5) The pipes for dangerous gas are not to pass through accommodation spaces and control stations.
- (6) Operation of *BWMS* in the spaces is to be interlocked with ventilation such that the ventilation is to be in operation at all times.
- (7) The ventilation line of a space where dangerous gas could be present is to be led to a safe area on open deck.
- ~~(8) At least two portable instruments for measuring gas concentrations are to be provided.~~
- (98)** Additional requirements may be required, when the Society considers such requirements necessary

#### EFFECTIVE DATE AND APPLICATION

- 1.** The effective date of the amendments is 30 June 2020.