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# **RULES FOR SAFETY EQUIPMENT**

**RULES**

## **2022 AMENDMENT NO.1**

Rule No.47      30 June 2022

Resolved by Technical Committee on 26 January 2022

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

“Rules for safety equipment” has been partly amended as follows:

## **Chapter 2    SURVEYS OF SAFETY EQUIPMENT**

### **2.1      General**

#### **2.1.5      Preparation for Surveys and Others**

Sub-paragraph -5 has been added as follows.

5    In cases where it is necessary to replace any fittings, equipment, parts, etc. used on board, replacements are not to use any materials which contain asbestos.

### **2.2      Registration Surveys**

#### **2.2.1      Registration Surveys**

Sub-paragraph -3 has been added as follows.

3    Surveyors are to confirm that materials which contain asbestos are not being used.

Paragraph 2.2.2 has been amended as follows.

#### **2.2.2      Submission of Plans and Documents ~~for Approval~~**

1    At Registration Survey, the following plans and documents are to be submitted for the approval by the Society.

((1) to (3) are omitted.)

2    The following plans and documents are to be submitted to the Society for reference in addition to the approval plans and documents specified in the preceding -1.

Asbestos-free declarations and supporting documents

## **EFFECTIVE DATE AND APPLICATION**

- 1.**    The effective date of the amendments is 30 June 2022.

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# GUIDANCE FOR SAFETY EQUIPMENT

GUIDANCE

**2022 AMENDMENT NO.1**

Notice No.33      30 June 2022

Resolved by Technical Committee on 26 January 2022

“Guidance for safety equipment” has been partly amended as follows:

**Amendment 1-1**

**Chapter 2 SURVEYS OF SAFETY EQUIPMENT**

**2.1 General**

Paragraph 2.1.5 has been added as follows.

**2.1.5 Procedure for Tests, Wear and Tear, etc.**

With respect to 2.1.5-5 of the Rules, surveyors are to confirm at periodical surveys that asbestos-free declarations and supporting documents are provided for any replaced or newly installed fittings, equipment, parts, etc.

**2.2 Registration Surveys**

Paragraph 2.2.1 has been added as follows.

**2.2.1 Registration Surveys**

With respect to 2.2.1-3 of the Rules, surveyors are to confirm the asbestos-free declarations and supporting documents specified in 2.2.2-2 of the Rules.

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

1. The effective date of the amendments is 30 June 2022.

## Chapter 3 ARRANGEMENTS AND PERFORMANCE

### 3.1 General

#### 3.1.1 General

Sub-paragraphs -6(2) and (3) have been amended as follows.

**6** All electrical and electronic appliances installed on the bridge and vicinity of the bridge other than the ones specified in **3.1.1-2(1) and (3) of the Rules**, are to be tested on board for electromagnetic compatibility under their working conditions in accordance with the requirements in **Regulation 17, Chapter V of the Annex to the Convention**. In this case, the following manners are to be applied.

- (1) (Omitted)
- (2) The wording “all electrical and electronic equipment” in **Regulation 17.1, Chapter V of the Annex to the Convention** generally means the equipment other than mobile equipment supplied by ship builders or ship owners, specified in the Appendix C.2.1 of the standard *IEC60533(1999):2015* ~~published by International Electrical Commission.~~
- (3) The following equipment is not necessary to carry out the above confirmation test on board for electromagnetic compatibility (refer to *IEC 60945:2002* and *IEC 60533:2015*).
  - (a) The automatic or remote controlled equipment which passed the shop tests specified in **18.7.1, Part D of the Rules for the Survey and Construction of Steel Ships**
  - (b) The equipment certified not liable to cause electromagnetic disturbances by manufacturer
  - (c) The equipment taken internal protection measures for electromagnetic disturbances such as filtering or shielding

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

1. The effective date of the amendments is 1 July 2022.
2. Notwithstanding the amendments to the Guidance, the current requirements apply to ships for which the date of contract for construction\* is before the effective date.  
\* “contract for construction” is defined in the latest version of IACS Procedural Requirement (PR) No.29.

### IACS PR No.29 (Rev.0, July 2009)

1. The date of “contract for construction” of a vessel is the date on which the contract to build the vessel is signed between the prospective owner and the shipbuilder. This date and the construction numbers (i.e. hull numbers) of all the vessels included in the contract are to be declared to the classification society by the party applying for the assignment of class to a newbuilding.
2. The date of “contract for construction” of a series of vessels, including specified optional vessels for which the option is ultimately exercised, is the date on which the contract to build the series is signed between the prospective owner and the shipbuilder. For the purpose of this Procedural Requirement, vessels built under a single contract for construction are considered a “series of vessels” if they are built to the same approved plans for classification purposes. However, vessels within a series may have design alterations from the original design provided:
  - (1) such alterations do not affect matters related to classification, or
  - (2) If the alterations are subject to classification requirements, these alterations are to comply with the classification requirements in effect on the date on which the alterations are contracted between the prospective owner and the shipbuilder or, in the absence of the alteration contract, comply with the classification requirements in effect on the date on which the alterations are submitted to the Society for approval.The optional vessels will be considered part of the same series of vessels if the option is exercised not later than 1 year after the contract to build the series was signed.
3. If a contract for construction is later amended to include additional vessels or additional options, the date of “contract for construction” for such vessels is the date on which the amendment to the contract, is signed between the prospective owner and the shipbuilder. The amendment to the contract is to be considered as a “new contract” to which **1.** and **2.** above apply.
4. If a contract for construction is amended to change the ship type, the date of “contract for construction” of this modified vessel, or vessels, is the date on which revised contract or new contract is signed between the Owner, or Owners, and the shipbuilder.

#### Note:

This Procedural Requirement applies from 1 July 2009.