

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

GUIDANCE FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

## **Part H**

## **Electrical Installations**

**Rules for the Survey and Construction of Steel Ships**

**Part H**

**2014 AMENDMENT NO.2**

**Guidance for the Survey and Construction of Steel Ships**

**Part H**

**2014 AMENDMENT NO.2**

Rule No.78 / Notice No.68      19th December 2014

Resolved by Technical Committee on 29th July 2014

Approved by Board of Directors on 16th September 2014

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

**RULES**

**Part H**

**Electrical Installations**

## **2014 AMENDMENT NO.2**

Rule No.78            19th December 2014

Resolved by Technical Committee on 29th July 2014

Approved by Board of Directors on 16th September 2014

AMENDMENT TO THE RULES FOR THE SURVEY AND CONSTRUCTION OF STEEL SHIPS

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

**Part H      ELECTRICAL INSTALLATIONS**

**Chapter 1   GENERAL**

**1.1      General**

**1.1.6      Drawings and Data**

The drawings and data to be submitted are as follows. In cases where the Society deems it to be necessary, the submission of drawings and data other than those specified below may be requested.

((1) is omitted.)

Sub-paragraph (2) has been amended as follows.

(2)   Data:

- (a)   Explanations of electric propulsion systems
- (b)   Investigation tables of electrical power
- (c)   Lists of particulars for high voltage electrical equipment
- (d)   For tankers, ships carrying liquefied gases in bulk and ships carrying dangerous chemicals in bulk, drawings indicating any hazardous areas and lists of any electrical equipment installed in such hazardous areas
- (e)   Maintenance records of batteries (*See 1.1.8*)
- (f)   For those ships carrying dangerous cargoes as specified in **19.3.2, Part R**, ~~drawings indicating areas where such dangerous cargoes are loaded and~~ lists of any electrical equipment installed in such ~~hazardous~~ where such dangerous cargoes are loaded

**EFFECTIVE DATE AND APPLICATION**

- 1.**   The effective date of the amendments is 19 December 2014.

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

**Part H**

**Electrical Installations**

**GUIDANCE**

**2014 AMENDMENT NO.2**

Notice No.68      19th December 2014

Resolved by Technical Committee on 29th July 2014

Notice No.68 19th December 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 H ELECTRICAL INSTALLATIONS**

#### **H2 ELECTRICAL INSTALLATIONS AND SYSTEM DESIGN**

Section H2.18 has been added as follows.

##### **H2.18 Tests after Installation on Board**

###### **H2.18.2 Performance Tests**

Where the load tests for emergency generators specified in 2.18.2-1(3), Part H of the Rules are carried out, load tests which supply actual services are to be performed in addition to full-rated load tests using water resistance, etc. During load tests which supply actual services, both automatically started services and manually started services are to be tested as close as possible to actual conditions, in order to demonstrate power supply suitability.

#### EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 19 December 2014.
2. Notwithstanding the amendments to the Guidance, the current requirements may apply to the surveys for which the application is submitted to the Society before the effective date.