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

**Part A**

**General Rules**

**RULES**

## **2017 AMENDMENT NO.1**

Rule No.29      1st June 2017

Resolved by Technical Committee on 30th January 2017

Approved by Board of Directors on 20th February 2017

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

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 A GENERAL RULES

### Amendment 1-1

## Chapter 1 GENERAL

### 1.2 Class Notations

Paragraph 1.2.7 has been amended as follows.

#### 1.2.7 Application of Special Survey Scheme

**1** For oil tankers defined in **1.3.1(11), Part B**, chemical tankers defined in **1.2.4-2** and bulk carriers defined in **1.3.1(13), Part B**, for which enhanced surveys are carried out in class maintenance surveys in accordance with the relevant provisions of **Part B**, the notation of “*Enhanced Survey Programme*” (abbreviated to *ESP*) is affixed to the Classification Characters.

**2** For ships approved for In-water Surveys in accordance with the provisions of **6.1.2, Part B**, the notation of “*In Water Survey*” (abbreviated to *IWS*) is affixed to the Classification Characters.

**3** The notation “*Propeller Shaft Condition Monitoring System*” (abbreviated to *PSCM*) is affixed to the Classification Characters of ships whose propeller shafts surveys are carried out based upon the preventive maintenance system specified in the provisions of **8.1.3(1), Part B**.

**4** The notation “*Propeller Shaft Condition Monitoring System · A*” (abbreviated to *PSCM · A*) is affixed to the Classification Characters of ships whose propeller shafts surveys are carried out based upon the preventive maintenance system specified in the provisions of **8.1.3(2), Part B**.

**5** The notation “*Alternative Propeller Shaft Survey · Oil*” (abbreviated to *APSS · O*) is affixed to the Classification Characters of ships having oil lubricated stern tube bearings (excluding those affixed with the notation “*PSCM*” or “*PSCM · A*”) whose propeller shaft surveys use the alternative survey methods specified in **1.1.3-1(6)(h), Part B**.

**6** The notation of “*Alternative Propeller Shaft Survey · Water*” (abbreviated to *APSS · W*) is affixed to the Classification Characters, of ships having freshwater lubricated stern tube bearings utilising inboard freshwater (excluding those affixed with the notation “*PSCM*” or “*PSCM · A*”) whose propeller shaft surveys use the alternative surveys methods specified in **1.1.3-1(6)(h), Part B**.

**7** The notation of “*Extended Drydock*” (abbreviated to *EDD*) is affixed to the Classification Characters of ships for which In-water Surveys are consecutively carried out in lieu of docking surveys in accordance with the requirements in **6.1.2-2, Part B**.

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

1. The effective date of the amendments is 1 June 2017.

## Chapter 1 GENERAL

### 1.2 Class Notations

#### 1.2.5 Polar Class Ships and Ice Class Ships\*

Sub-paragraph -1 has been amended as follows.

**1** For polar class ships in accordance with the provisions of **Chapter 1, Part I**, the following notation corresponding to the polar classes specified in **1.2.2 of Annex 1, Part I**, is affixed to the Classification Characters. For ships which are subject to relevant requirements in **Annex 1, Part I** in accordance with **1.2.2-3 of Annex 1, Part I**, the notation of “Icebreaker” (abbreviated to *ICB*) is added to the following notation specified in (1) to (7):

- (1) *PC1: Polar Class 1* (abbreviated to *PC1*)
- (2) *PC2: Polar Class 2* (abbreviated to *PC2*)
- (3) *PC3: Polar Class 3* (abbreviated to *PC3*)
- (4) *PC4: Polar Class 4* (abbreviated to *PC4*)
- (5) *PC5: Polar Class 5* (abbreviated to *PC5*)
- (6) *PC6: Polar Class 6* (abbreviated to *PC6*)
- (7) *PC7: Polar Class 7* (abbreviated to *PC7*)

**2** For ice class ships in accordance with the provisions of **Chapter 1, Part I**, the following notation corresponding to the ice classes specified in **1.2.2, Part I**, is affixed to the Classification Characters.

- (1) *IA Super: Class IA Super Ice Strengthening* (abbreviated to *IA SUPER IS*)
- (2) *IA: Class IA Ice Strengthening* (abbreviated to *IA IS*)
- (3) *IB: Class IB Ice Strengthening* (abbreviated to *IB IS*)
- (4) *IC: Class IC Ice Strengthening* (abbreviated to *IC IS*)
- (5) *ID: Class ID Ice Strengthening* (abbreviated to *ID IS*)

**3** For ships operating in polar waters in accordance with the provisions of **Chapter 1, Part I**, the following notation corresponding to the categories specified in **1.2.1(1) to (3), Part I**, is affixed to the Classification Characters.

- (1) *Category A: Polar Code Category A* (abbreviated to *PC A*)
- (2) *Category B: Polar Code Category B* (abbreviated to *PC B*)
- (3) *Category C: Polar Code Category C* (abbreviated to *PC C*)

**4** For ships made of steel corresponding to a design temperature ( $T_D$ ) for operation in water areas with low temperatures (e.g. Arctic or Antarctic waters) in accordance with the provisions of **1.1.12-1, Part C**, the notation of “Design Temperature Category: *TD*” (abbreviated to *TD*) is affixed to the Classification Characters.

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

1. The effective date of the amendments is 1 July 2017.
2. Notwithstanding the amendments to the Rules, 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.