

Amendments to Parts A and E of "Rules for the Classification of Ships" : new additional service features IMO 1 (tank name) and IMO 2 (tank name) to the service notation chemical tanker

RFC/002/AMN/03

Effective from 1/8/2022

SECTION 2

CLASSIFICATION NOTATIONS

1 General

1.1 Purpose of the classification notations

1.1.1 The classification notations give the scope according to which the class of the ship has been based and refer to the specific rule requirements which are to be complied with for their assignment. In particular, the classification notations are assigned according to the type, service and navigation of the ship and other criteria which have been provided by the Interested Party, when applying for classification.

The Society may change the classification notations at any time, when the information available shows that the requested or already assigned notations are not suitable for the intended service, navigation and any other criteria taken into account for classification.

Note 1: Reference should be made to Sec 1, [1.3] on the limits of classification and its meaning.

1.1.2 The classification notations assigned to a ship are indicated on the Certificate of Classification, as well as in the Register of Ships published by the Society.

1.1.3

Ships and units, other than those covered in Parts B, C, D, E and F, are to comply with specific Rules published by the Society, which also stipulate the relevant classification notations.

1.1.4 The classification notations applicable to existing ships conform to the Rules of the Society in force at the date of assignment of class, as indicated in Ch 2, Sec 1. However, the classification notations of existing ships may be updated according to the current Rules, as far as applicable.

1.2 Types of notations assigned

1.2.1 The types of classification notations assigned to a ship are the following:

- a) main class symbol
- b) construction marks
- c) service notations with additional service features, as applicable
- d) navigation notations
- e) operating area notations (optional)
- f) additional class notations (optional)

The different classification notations and their conditions of assignment are listed in [2] to [6] below, according to their types.

1.2.2 As an example, the classification notations assigned to a ship may be as follows (the kind of notation shown in

brackets does not form part of the classification notation indicated in the Register of Ships and on the Certificate of Classification):

C ✕ **HULL** ✕ **MACH**

(main class symbol, construction marks)

oil tanker-chemical tanker-ESP-Flash point > 60°C

(service notation and additional service features)

Unrestricted navigation

(navigation notation)

✕**SYS - NEQ**

(additional class notation).

2 Main class symbol

2.1 Main class symbol

2.1.1 The main class symbol expresses the degree of compliance of the ship with the rule requirements as regards its construction and maintenance. There is one main class symbol, which is compulsory for every classed ship.

2.1.2

The main class symbol C is assigned to ships built in accordance with the requirements of the Rules or other rules recognised as equivalent, and maintained in a condition considered satisfactory by the Society. The period of class (or interval between class renewal surveys) assigned to a ship is maximum 5 years; see Ch 2, Sec 2, [4].

Except for special cases, class is assigned to a ship only when the hull, propulsion and auxiliary machinery installations, and equipment providing essential services have all been reviewed in relation to the requirements of the Rules.

Note 1: The symbol C with the 5 year class period is to be understood as being the highest class granted by the Society.

Note 2: The symbol C may be followed by the additional construction feature **light ship** in case of ships or other units having restricted navigation notations and generally having length not greater than 50 m as well as speed greater than 15 knots, whose hull scantlings and outfitting comply with the applicable requirements of Chapters 3 and 6 of the "Rules for the Classification of High Speed Craft", issued separately by the Society.

3 Construction marks

3.1 General

3.1.1 The construction mark identifies the procedure under which the ship and its main equipment or arrangements have been surveyed for initial assignment of the class. The procedures under which the ship is assigned one of the construction marks are detailed in Ch 2, Sec 1.

4.5.4 (1/8/2022)

chemical tanker, for self-propelled ships which intended primarily to carry in bulk chemical products presenting safety and/or pollution hazards. This notation is to be assigned to tankers of both single and double hull construction, as well as tankers with alternative structural arrangements, provided they are deemed equivalent by the Society.

For chemical tankers with integral cargo tanks, the service notation **chemical tanker** is always completed by the additional service feature **ESP** (i.e. **chemical tanker ESP**), which means that these ships are submitted to the Enhanced Survey Program as laid down in Ch 4, Sec 5.

The additional requirements of Part E, Chapter 8 are applicable to these ships.

The list of products the ship is allowed to carry is attached to the Certificate of Classification or the Certificate of Fitness, where issued by the Society, including, where necessary, the maximum allowable specific gravity and/or temperature.

The service notation may be completed by the additional service feature **IMO 1**, **IMO 2** or **IMO 3**, when the ship complies with the requirements for the assignment of type 1, type 2 or type 3, respectively, in accordance with Chapter 2 of the IBC Code.

[Ships assigned with the service notation **chemical tanker** and the additional service feature **IMO 2** or **IMO 3** may be completed by the additional service feature **IMO 1 \(tank name\)**, when the ship complies with the requirements for the assignment of type 1, according to Chapter 2 paragraphs 2.5, 2.7, 2.8 and 2.9 of the IBC Code, and the location of the named tank complies with the requirements for a type 1 ship in paragraph 2.6 of the IBC Code.](#)

[Ships assigned with the service notation **chemical tanker** and the additional service feature **IMO 3** may be completed by the additional service feature **IMO 2 \(tank name\)**, when the ship complies with the requirements for the assignment of type 2, according to Chapter 2 paragraphs 2.5, 2.7, 2.8 and 2.9 of the IBC Code, and the location of the named tank complies with the requirements for a type 2 ship in paragraph 2.6 of the IBC Code.](#)

4.5.5 (1/1/2021)

liquefied gas carrier, for ships specially intended to carry liquefied gases or other substances listed in Pt E, Ch 9, Sec 1. The additional requirements of Part E, Chapter 9 are applicable to these ships.

The list of products the ship is allowed to carry is attached to the Certificate of Classification or the Certificate of Fitness, where issued by the Society, including, where necessary, the conditions of transportation (pressure, temperature, filling limits).

The service notation may be completed by the following additional service features:

- a) **LNG BUNKER** when the ship is in compliance with the requirements in Pt E, Ch 9, App 1; and
- b) **REGASIFICATION SYSTEM** when the ship is fitted with a regasification system in compliance with the requirements in Pt E, Ch 9, App 2.

4.5.6

FLS tanker, for ships specially intended to carry in bulk flammable liquid products other than those covered by the service notations **oil tanker ESP**, **oil tanker ESP CSR**, **chemical tanker ESP** or **liquefied gas carrier**

The list of products the ship is allowed to carry may be attached to the Certificate of Classification, including, where necessary, the maximum allowable specific gravity and/or temperature.

The service notation may be completed by the additional service feature **flash point > 60°C**, where the ship is intended to carry only such type of products, under certain conditions.

For ships intended to carry only one type of cargo, the service notation may be completed by the additional service feature indicating the type of product carried, e.g. **FLS tanker-acetone**.

The additional requirements of Part E, Chapter 7 are applicable to these ships.

4.5.7 tanker, for ships intended to carry non-flammable liquid cargoes in bulk other than those covered by the service notations in [4.5.2] to [4.5.6] above, such as wine or water.

The list of cargoes the ship is allowed to carry may be attached to the Certificate of Classification.

For ships intended to carry only one type of cargo, the service notation may be completed by the additional service feature indicating the type of product carried, e.g. **tanker-potable water**.

The additional requirements of Part E, Chapter 10 are applicable to these ships.

4.5.8 (1/7/2018)

asphalt tanker, for self-propelled ships which are constructed with independent, non-integral cargo tanks, intended to only carry such type of products, under certain conditions. The maximum cargo temperature will be indicated on the Certificate of Classification.

The additional requirements of Part E, Chapter 7 are applicable to these ships.

For asphalt tankers assigned with other service notations, **asphalt carrier** may be used at the request of the Interested Party in lieu of asphalt tanker provided that all the requirements applicable to asphalt tankers are applicable to these ships.

4.5.9

For asphalt tankers intended to only carry such type of products under certain conditions, but with integral cargo tanks, the service notation **asphalt tanker** is always completed by the additional service feature **ESP** (i.e. **asphalt tanker ESP**), which means that these ships are submitted to the Enhanced

SECTION 1

GENERAL

1 Scope

1.1 Application

1.1.1 Chemical tankers (1/8/2022)

The **chemical tanker** service notation, in accordance with Pt A, Ch 1, Sec 2, [4.5.4], may be granted to ships which are intended for the carriage of products listed in the table in Chapter 17 of the IBC Code. These ships are to comply with the requirements of the latest version of the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code), as amended. In these Rules reference to this Code and its amendments is made by the wording "IBC Code".

The **chemical tanker** service notation may be completed by the additional feature **IMO 1**, **IMO 2** or **IMO 3** when the ship complies with the requirements for the assignment of type 1, type 2 or type 3, respectively, according to Chapter 2 of the IBC Code.

[Ships assigned with the service notation **chemical tanker** and the additional service feature **IMO 2** or **IMO 3** may be completed by the additional service feature **IMO 1 \(tank name\)**, when the ship complies with the requirements for the assignment of type 1, according to Chapter 2 paragraphs 2.5, 2.7, 2.8 and 2.9 of the IBC Code, and the location of the named tank complies with the requirements for a type 1 ship in paragraph 2.6 of the IBC Code.](#)

[Ships assigned with the service notation **chemical tanker** and the additional service feature **IMO 3** may be completed by the additional service feature **IMO 2 \(tank name\)**, when the ship complies with the requirements for the assignment of type 2, according to Chapter 2 paragraphs 2.5, 2.7, 2.8 and 2.9 of the IBC Code, and the location of the named tank complies with the requirements for a type 2 ship in paragraph 2.6 of the IBC Code.](#)

1.1.2 IBC Code requirements and the Society's rules

- For ships with the service notation **chemical tanker**, the IBC Code requirements are to be considered as rule requirements, with the exception indicated in [1.1.3].
- The requirements of this Chapter supplement those of the IBC Code. These requirements include additional mandatory class requirements, as well as the Society's interpretations of the IBC Code, which are also to be considered mandatory for class.
- In general, this Chapter applies to cargo containment and handling systems and to the interfaces between these systems and the other parts of the ship, which are to comply with the applicable Sections of the hull and machinery Rules.

1.1.3 IBC Code requirements not within the scope of classification

The following requirements of the IBC Code are not within the scope of classification:

- Chapter 1, Section 1.4 - Equivalents
- Chapter 1, Section 1.5 - Surveys and certification
- Chapter 2, Section 2.4 - Condition of loading
- Chapter 2, Section 2.5 - Damage assumption
- Chapter 2, Section 2.7 - Flooding assumption
- Chapter 2, Section 2.8 - Standard of damage
- Chapter 2, Section 2.9 - Survival requirements
- Chapter 11 - Fire protection and fire extinction
- Chapter 14 - Personnel protection
- Chapter 16 - Operating requirements
- Chapter 16A - Additional measures for the protection of the marine environment.

These requirements are applied by the Society when acting on behalf of the flag Administration, within the scope of delegation (see [1.1.8]).

1.1.4 Carriage of products not listed in the Code

The requirements of the IBC Code and the additional requirements of this Chapter are also applicable to new products, which may be considered to come within the scope of these Rules, but are not at present listed in either of the tables in Chapter 17 or Chapter 18 of the IBC Code.

1.1.5 Particularly hazardous products

For the carriage in bulk of products which are not listed in either of the tables in Chapter 17 or Chapter 18 of the IBC Code, presenting more severe hazards than those covered by the IBC Code, the Society reserves the right to establish requirements and/or conditions additional to those contained in these Rules.

1.1.6 Correspondence of the IBC Code with Part E Chapter 8 of the Rules

All the requirements of this Chapter are cross referenced to the applicable Chapters, Sections or paragraphs of the IBC Code, as appropriate.

1.1.7 Equivalence

As far as the requirements for class are concerned, the following wording in the IBC Code is to be given the meanings indicated in Tab 1.

Table 1

IBC Code wording	Meaning for Classification only
Administration	Society
IGC Code or Gas Code	Part E Chapter 9 of the Rules