

RULES

FOR THE EQUIPMENT OF SEA-GOING SHIPS

PART I GENERAL

ND No. 2-020101-171-E



**St. Petersburg
2023**

RULES FOR THE EQUIPMENT OF SEA-GOING SHIPS

Rules for the Equipment of Sea-Going Ships of Russian Maritime Register of Shipping (RS, the Register) have been approved in accordance with the established approval procedure and come into force on 1 January 2023.

The Rules are published in the following parts:

Part I "General";

Part II "Life-Saving Appliances";

Part III "Signal Means";

Part IV "Radio Equipment";

Part V "Navigational Equipment".

All parts of the Rules are published in electronic format in Russian and English.

The requirements of these Rules apply to ships contracted for construction or conversion on or after 01.01.2023, and to which SOLAS-74 as amended is not applicable.

For ships to which SOLAS-74 as amended is applicable, it is recommended to apply the Guidelines on the application of provisions of chapters III, IV and V of the International Convention for the Safety of Life at Sea (SOLAS-74) developed by RS, available in the "RS Publications" section of the official RS website (<https://lk.rs-class.org/regbook/rules>), in addition to the mandatory and applicable provisions of SOLAS-74 as amended.

The requirements of Part III "Signal Means" apply to the ships as defined in the International Regulations for Preventing Collisions at Sea, 1972.

REVISION HISTORY

(purely editorial amendments are not included in the Revision History)

For this version, there are no amendments to be included in the Revision History.

1 GENERAL REQUIREMENTS

1.1 APPLICATION

1.1.1 The Rules for the Equipment of Sea-Going Ships¹ apply to the following ships and floating facilities² classed by the Register:

- .1** self-propelled ships regardless of gross tonnage, not engaged in international voyages, unless otherwise specified in [1.1.2](#) and in the relevant parts of these Rules;
- .2** non-self-propelled ships of 80 gross tonnage and upwards, or ships fitted out with power equipment capacity of 100 kW and upwards, regardless of gross tonnage;
- .3** self-propelled cargo ships under 500 gross tonnage (as regards life-saving appliances) and under 300 gross tonnage (as regards radio equipment and life-saving appliances);
- .4** fishing vessels with a length (L_{LL}) of 24 m or more.

Note. Length L_{LL} is determined in accordance with 1.1.3 of Part II "Hull" of the Rules for the Classification and Construction of Sea-Going Ships³.

The Rules apply to life-saving appliances and signal means, radio equipment and navigational equipment listed in the relevant Parts and intended for the above ships.

1.1.2 The requirements of these Rules apply also to the following ship types to the extent specified in the relevant rules for the classification and construction or equipment of these ships:

- .1** mobile offshore drilling units and fixed offshore platforms (refer to the Rules for the Classification, Construction and Equipment of Mobile Offshore Drilling Units and Fixed Offshore Platforms);
- .2** high-speed craft (refer to the Rules for the Classification and Construction of High-Speed Craft);
- .3** type A WIG craft (refer to the Rules for the Classification and Construction of Type A WIG Craft);
- .5** pleasure craft (refer to the Rules for the Classification and Construction of Pleasure Craft);
- .6** small sea fishing vessels (refer to the Rules for the Classification and Construction of Small Sea Fishing Vessels);
- .7** floating offshore oil-and-gas product units (refer to the Rules for the Classification, Construction and Equipment of Floating Offshore Oil-and-Gas Product Units)
- .8** wooden ships (refer to the Rules for the Classification and Construction of Wooden Ships) according to the type of a ship.

1.1.3 If agreed upon with the Register these Rules may apply to ships not listed in [1.1.1](#) and [1.1.2](#), except for inland navigation ships (for European inland waterways), pleasure craft and sailing racing yachts.

1.1.4 This Part of the Rules applies both to ships under construction and to ships in service, when stipulated accordingly in these Rules, the General Regulations and Other Activity and the Rules for the Classification Surveys of Ships in Service.

¹ Hereinafter referred to as "the Rules".

² Hereinafter referred to as "the ships".

³ Hereinafter referred to as "the Rules for the Classification".

1.2 DEFINITIONS AND EXPLANATIONS

1.2.1 The definitions and explanations concerning the general terminology are given in 1.1, Part I, "Classification", 1.1.3, Part II "Hull" of the Rules for the Classification and in Section 1, Part I "General Regulations for Technical Supervision" of the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships.

2 TECHNICAL DOCUMENTATION

2.1 GENERAL

2.1.1 General provisions relating to review and approval (agreement) of the technical documentation on ships, materials and equipment are given in Part II "Technical Documentation" of the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships.

2.1.2 Prior to the commencement of a ship construction, technical documentation in the scope specified in Table 3.3, Part I "Classification" of the Rules for the Classification proving that all requirements of the Register applicable to the ship concerned are complied. The documentation for review shall be submitted to the Register in electronic form in PDF format by mutually agreed way, or as hard copy in triplicate.

Two practical alternatives of documentation submission and approval are allowed:

.1 submission of plan approval documentation in a scope specified in [2.2](#) taking into account the peculiarities and type of a ship without further approval of detailed design documentation;

.2 submission of technical design documentation in a scope specified in [2.3](#) taking into account the peculiarities and type of a ship with further approval of detailed design documentation.

In such a case, the technical design documentation approved by the Register does not constitute grounds for assignment of class to the ship. This documentation is considered by the Register exclusively as the basis for further design.

2.2 PROGRAMMES OF MOORING AND SEA TRIALS

2.2.1 Programmes of mooring and sea trials shall be approved by the Register before the commencement of relevant trials.

2.2.2 The scope of mooring and sea trials shall comply with the relevant requirements of the Guidelines on Technical Supervision of Ships under Construction.

2.3 TECHNICAL DOCUMENTATION FOR EQUIPMENT OF SHIP SUBJECT TO CONVERSION OR RECONSTRUCTION

2.6.1 Prior to the commencement of work on conversion or reconstruction of a ship, technical documentation concerning those items of equipment which are liable to conversion or reconstruction shall be submitted to the Register for review.

2.6.2 In case of new components of equipment on board the ship, which differ substantially from those fitted initially and covered by the Rules, additional technical documentation on these components shall be submitted to the Register for review within the scope required for a ship under construction (refer to [2.1](#)).

3 SURVEY OF EQUIPMENT OF SHIPS UNDER CONSTRUCTION AND IN SERVICE

3.1 Requirements for technical supervision of the equipment of a ship under construction are given in the Guidelines on Technical Supervision of Ships under Construction.

3.2 Requirements for technical supervision of the equipment of a ship in service are given in the relevant Sections of the Rules for the Classification Surveys of Ships in Service and the Guidelines of Technical Supervision of Ships in Service.

3.3 Requirements for technical supervision of the equipment manufacture are given in the Rules for Technical Supervision during Construction and Manufacture of Materials and Products for Ships.

Russian Maritime Register of Shipping

Rules for the Equipment of Sea-Going Ships
Part I
General

FAI "Russian Maritime Register of Shipping"
8, Dvortsovaya Naberezhnaya,
191186, St. Petersburg,
Russian Federation
www.rs-class.org/en/