

RULES

FOR THE CLASSIFICATION AND CONSTRUCTION OF SMALL SEA FISHING VESSELS

PART XVIII NAVIGATIONAL EQUIPMENT

ND No. 2-020101-181-E



St. Petersburg
2023

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SMALL SEA FISHING VESSELS

Rules for the Classification and Construction of Small Sea Fishing Vessels 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 present edition of the Rules is based on the 2022 edition taking into account the amendments and additions developed immediately before publication.

The Rules are published in the following parts:

Part I "Classification";

Part II "Hull";

Part III "Equipment, Arrangements and Outfit";

Part IV "Stability and Freeboard";

Part V "Subdivision";

Part VI "Fire Protection";

Part VII "Machinery Installations";

Part VIII "Systems and Piping";

Part IX "Machinery";

Part X "Boilers, Heat Exchangers and Pressure Vessels";

Part XI "Electrical Equipment";

Part XII "Refrigerating Plants";

Part XIII "Materials";

Part XIV "Welding";

Part XV "Automation";

Part XVI "Structure and Strength of Fiber-Reinforced Plastic Ships";

Part XVII "Radio Equipment";

Part XVIII "Navigational Equipment".

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

1.1 Requirements of this Part of the Rules for the Classification and Construction of Small Sea Fishing Vessels apply to small sea fishing vessels specified in Part I "Classification" and navigational equipment intended for installation onboard these ships.

1.2 Navigational equipment used on small sea fishing vessels not covered by this Part or covered partially, the requirements of Part V "Navigational Equipment" of the Rules for the Equipment of Sea-Going Ships are applied to, if they do not contradict the requirements of this Part.

2 NAVIGATIONAL EQUIPMENT OF SMALL SEA FISHING VESSELS

2.1 All small sea fishing vessels shall be fitted with the following equipment, devices and manuals:

- .1** magnetic compass (standard or steering);
- .2** pelorus or direction-finding arrangement of the compass;
- .3** corrective means for obtaining true bearings and ship's heading at any time;
- .4** navigational charts or electronic chart display and information system (ECDIS) and navigational manuals;
- .5** duplicating means intended for fulfillment of functional requirements of [2.1.4](#), if this function is partially or completely executed by electronic means;
- .6** hand log, set;
- .7** prismatic binocular;
- .8** inclinometer;
- .9** radar reflector (for ships of less than 150 gross tonnage or non-metal ships).

2.2 Ships of 150 gross tonnage and above, in addition to the above mentioned, shall be fitted with the following:

- .1** spare magnetic compass;
- .2** daylight signalling lamp;
- .3** receiver of global navigation satellite system (GNSS);
- .4** telephone or other means of communication for heading data transfer to the emergency steering position, if available.

2.3 Navigational equipment in excess of that required by this Part may be installed on board the ship as additional equipment, provided its arrangement and operation do not interfere the normal use of required navigational devices and instruments, influence the readings thereof and diminish safety of navigation.

2.4 Navigating bridge shall be so constructed as to ensure, as far as practicable, the fulfillment of the requirements of 3.2.7 and 3.2.8, Part V "Navigational Equipment" of the Rules for the Equipment of Sea-Going Ships.

Russian Maritime Register of Shipping

Rules for the Classification and Construction of Small Sea Fishing Vessels
Part XVIII
Navigational Equipment

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