



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 313-13-1722c

dated 21.03.2022

Re:

amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2022, ND No. 2-020101-152-E considering the experience in technical supervision

Item(s) of supervision:

ships under construction

Entry-into-force date:

21.03.2022

~~Cancels / amends / adds Circular Letter No.~~

~~dated~~

Number of pages: 1 + 2

Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Parts VI "Fire Protection" and VIII "Systems and Piping"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Classification and Construction of Sea-Going Ships shall be amended as specified in the Appendices to the Circular Letter.

It is necessary to do the following:

1. Bring the content of the Circular Letter to the notice of the RS surveyors, interested organizations and persons in the area of the RS Branch Offices' activity.
 2. Apply the provisions of the Circular Letter during review and approval of the technical documentation on ships contracted for construction or conversion on or after 21.03.2022, in the absence of a contract, during review and approval of the technical documentation on ships requested for review on or after 21.03.2022.
 3. Apply the provisions of the Circular Letter during review of the technical documentation on ships contracted for construction or conversion before 21.03.2022, as far as reasonable and practicable.
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List of the amended and/or introduced paras/chapters/sections:

Part VI: paras 2.1.1.4.1 and 6.5.1

Part VIII: para 10.1.9

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**Information on amendments introduced by the Circular Letter
(for inclusion in the Revision History to the RS Publication)**

Nos.	Amended paras/chapters/ sections	Information on amendments	Number and date of the Circular Letter	Entry-into-force date
1	Part VI, para 2.1.1.4.1	Requirements have been specified for calculation of the total mass of combustible materials per unit area of the space	313-13-1722c of 21.03.2022	21.03.2022
2	Part VI, para 6.5.1	Requirements have been specified for fire protection of berth-connected ships	313-13-1722c of 21.03.2022	21.03.2022
3	Part VIII, para 10.1.9	Total cross-sectional area of the air pipes in sewage and domestic waste water tanks filled by gravity has been specified	313-13-1722c of 21.03.2022	21.03.2022

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2022,

ND No. 2-020101-152-E

PART VI. FIRE PROTECTION

2 STRUCTURAL FIRE PROTECTION

1 **Para 2.1.1.4.1** is replaced by the following text:

.1 construction materials as cables insulation except for halogen-free cables (HF type), plastic pipes, veneers and combustible materials permitted to be used according to the present Part;".

6 REQUIREMENTS FOR FIRE PROTECTION OF SPECIAL PURPOSE SHIPS AND SPECIAL FACILITIES ON SHIPS

2 **Para 6.5.1** is replaced by the following text:

"6.5.1 The fire protection of berth-connected (non-self-propelled) ships used as floating hotels, hostels, offices, and restaurants, museums, etc. shall be designed depending on the number of residents or persons who sojourn therein during working hours:

- .1** up to 60 persons — equivalent to that of cargo ships of more than 500 gross tonnage;
- .2** from 60 up to 240 persons — equivalent to that of passenger ships carrying not more than 36 passengers;
- .3** more than 240 persons — equivalent to that of passenger ships carrying more than 36 passengers.

The requirements of 2.2.6 and 2.2.7 do not apply to the ships where the fire protection is designed in accordance with 6.5.1.2 and 6.5.1.3."

PART VIII. SYSTEMS AND PIPING

10 AIR, OVERFLOW AND SOUNDING PIPING

3 **Para 10.1.9** is replaced by the following text:

"10.1.9 The total cross-sectional area of the air pipes in tank filled by gravity shall not be less than the total sectional area of the filling pipes of these tanks.

The total cross-sectional area of the air pipes in sewage and sanitary domestic waste waters (gray water) tanks filled by gravity shall not be less than 0,25 of the total sectional area of the filling pipes of these tanks."