



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 315-05-1433c

dated 25.08.2020

Re:

amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2020, ND No. 2-020101-124-E

Item(s) of supervision:

fishing vessels

Entry-into-force date:

01.10.2020

Valid till: -

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Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part XI "Electrical Equipment"

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. Amendments introduced by the Circular Letter shall be applied during review and approval of the technical documentation on fishing vessels contracted for construction or conversion on or after 01.10.2020, in the absence of a contract, the keels of which are laid or which are at a similar stage of construction on or after 01.10.2020, as well as during review and approval of the technical documentation on fishing vessels, the delivery of which is on or after 01.10.2020.
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List of the amended and/or introduced paras/chapters/sections:

Part XI: paras 19.10.3.4, 19.10.4.2 and 19.10.8.1 — 19.10.8.3

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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	Para 19.10.3.4	A new para with the requirements for categorization of spaces for refrigerating plants and storerooms for cylinders containing Group II refrigerant has been introduced	315-05-1433c of 25.08.2020	01.10.2020
2	Para 19.10.4.2	Requirements for power of the main source of electrical power have been specified considering the Cape Town Agreement of 2012 and the experience of technical supervision	315-05-1433c of 25.08.2020	01.10.2020
3	Para 19.10.8.1	A new para 19.10.8.1 with the requirements for emergency sources of electrical power has been introduced considering the Cape Town Agreement of 2012 and the experience of technical supervision. Existing para 19.10.8.1 has been renumbered 19.10.8.2	315-05-1433c of 25.08.2020	01.10.2020
4	Para 19.10.8.2	Existing para 19.10.8.2 has been deleted	315-05-1433c of 25.08.2020	01.10.2020
5	Para 19.10.8.3	Existing para 19.10.8.3 has been deleted. A new para 19.10.8.3 with the requirements for the period of supply from emergency sources of electrical power has been introduced	315-05-1433c of 25.08.2020	01.10.2020

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2020,
ND No. 2-020101-124-E

PART XI. ELECTRICAL EQUIPMENT

**19 REQUIREMENTS FOR ELECTRICAL EQUIPMENT PROCEEDING
FROM SHIP PURPOSE**

1 **New para 19.10.3.4** is introduced reading as follows:

"**19.10.3.4** The separate spaces for refrigerating plants and storerooms for cylinders containing Group II refrigerant in accordance with 2.2.1, Part XII "Refrigerating Plants" shall be considered as dangerous spaces. Electrical equipment installed in separate spaces for refrigerating plants that remains in operation after an emergency shutdown provided for in 20.2.4, and electrical equipment installed in storerooms for cylinders shall be of certified safe type with protection level not lower than IIA T1."

2 **Para 19.10.4.2** is replaced by the following text:

"**19.10.4.2** The power of generators composing the main electrical power source shall be such that if any of them fail, the rest will ensure power supply of electrical equipment essential for propulsion, steering and safety of the ship under conditions specified in 19.10.4.1 as well as normal habitable conditions on board, excluding the power required in fishing activities, processing and preservation of the catch.

In vessels of less than 500 gross tonnage the power necessary to ensure normal habitable conditions on board may be neglected."

3 **New para 19.10.8.1** is introduced reading as follows:

"**19.10.8.1** Emergency sources of electrical power shall supply the following consumers:

- .1 emergency lighting for:
 - .1.1 muster and embarkation stations for boarding life-saving appliances and spaces overboard where life-saving appliances are launched;
 - .1.2 all alleyways, stairways and exits;
 - .1.3 control stations;
 - .1.4 machinery spaces, generator rooms, steering gear compartment, space containing the emergency source of electrical power as well as spaces for main and emergency switchboards;
 - .1.5 catch processing spaces and the exits therefrom as well as the deck areas where the fishing machinery is installed;
- .2 navigation lights, lights of "Vessel not under command" signal and other lights required by Part III "Signal Means" of the Rules for the Equipment of Sea-Going Ships;
- .3 internal communication and announcing equipment, fire detecting system, general alarm system, daylight signalling lamps, sound signal means;
- .4 emergency fire pump, if any;
- .5 radio equipment and navigational equipment according to the requirements of Part IV "Radio Equipment" and Part V "Navigational Equipment" of the Rules for the Equipment of Sea-Going Ships."

4 **Existing para 19.10.8.1** is renumbered **19.10.8.2**.

5 **Existing para 19.10.8.2** is deleted.

6 **Existing para 19.10.8.3** is deleted.

7 **New para 19.10.8.3** is introduced reading as follows:

"**19.10.8.3** Emergency sources of electrical power shall ensure supply of consumers specified in 19.10.8.1 for a period of 6 h. In case of ships intended for fishing in the polar waters the supply period shall be increased to 8 h.".