



# RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 315-28-1065c

dated 04.12.2017

Re:

amendments to Section 16 of Part XI "Electrical Equipment" of the Rules for the Classification and Construction of Sea-Going Ships, 2018, ND No. 2-020101-104-E

Item of technical supervision:

high-frequency data transfer cables

Implementation: 01.01.2018

Valid: till 31.12.2018

Validity period extended till ---

Cancels / amends / supplements Circular Letter  
No. ---

dated ---

Number of pages: 1 + 1

Appendices: text of amendments to Section 16, Part XI "Electrical Equipment" of the Rules for the Classification and Construction of Sea-Going Ships, 2018, ND No. 2-020101-104-E

Director General

K.G. Palnikov

Amends Rules for the Classification and Construction of Sea-Going Ships, 2018,  
ND No. 2-020101-104-E

We hereby inform that in Section 16, Part XI "Electrical Equipment" of the Rules for the Classification and Construction of Sea-Going Ships, 2018, ND No. 2-020101-104-E new requirements regarding high-frequency data transfer cables shall be introduced as specified in the Appendix to the Circular Letter. The requirements will be introduced into the Rules for the Classification and Construction of Sea-Going Ships, 2019.

It is necessary to do the following:

- 1) Familiarize the RS surveyors and interested organizations in the area of the RS Branch Offices' activity with the content of the Circular Letter.
- 2) Apply provisions of the Circular Letter;
- 3) Clarify the contents of the Circular Letter to all interested parties in the area of the RS Branch Offices' activity.

Person in charge: M.D. Vasilioglo

Dept. 315

+7 812 605 05 17

"Thesis" System: 17-268603

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS,  
2018, ND No. 2-020101-104-E**

**PART XI. ELECTRICAL EQUIPMENT**

**16 CABLES AND WIRES**

**Para 16.8.1.2** shall be supplemented with the following text:

"In data transfer circuits high-frequency cables may be used with the core diameter of 0,4 – 0,8 mm considering mechanical strength of such cables in compliance with IEC 60092-370."

**Para 16.8.4.17** shall be supplemented with the following text:

"Minimum internal bending radii of high-frequency data transfer cables shall be at least 8 external diameters for unscreened and 10 external diameters for screened cables."