



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 315-22-1717c

dated 16.03.2022

Re:

amendments to the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, 2022, ND No. 2-020101-156-E

Item(s) of supervision:

electrical equipment

Entry-into-force date:

From the date of publication

~~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 Section 10 of Part IV "Technical Supervision during Manufacture of Products"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for 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 products as well as when performing technical supervision during manufacture of products requested for manufacture on or after 16.03.2022.
3. If necessary, apply the provisions of the Circular Letter when review technical documentation according to the requests received before 16.03.2022.

List of the amended and/or introduced paras/chapters/sections:

Para 10.7.16 and Table 10.7.16.1

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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 10.7.16	Requirements for testing electrical heating appliances have been specified	315-22-1717c of 16.03.2022	16.03.2022
2	Table 10.7.16.1	Requirements for testing electrical heating appliances have been specified	315-22-1717c of 16.03.2022	16.03.2022

**RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS
AND MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2022,**

ND No. 2-020101-156-E

PART IV. TECHNICAL SUPERVISION DURING MANUFACTURE OF PRODUCTS

10 ELECTRICAL EQUIPMENT

1 **Para 10.7.16** is replaced by the following text:

"10.7.16 Tests of electrical heating appliances."

2 **Table 10.7.16.1** is replaced by the following:

"Table 10.7.16.1

Stationary heating appliances	Inspection and checks	Measurement of insulation resistance	Measurement of insulation strength	Tests for compliance with operational conditions onboard a ship	Heat test	Test by dousing with water	Test of protection against abnormal modes ¹
Oil fuel, lubricating oil and water heating appliances with pressure equal to or more than 0,07 MPa	+	+	+	+	+	-	+
Heating cables ²	+	+	+	(+)	+	+	+ ³
Symbols: " + " = test is needed; "(+)" = test performance depends on the particular products; " - " = test is not needed.							
¹ Including protection against the dangerous elevation of a temperature, the drop of a liquid level, etc. (the protection functioning is checked for compliance with the values of parameters set in the Register approved technical documentation). ² Heating cables shall be additionally tested as all cables for flame retardance (refer to 10.7.14.14), resistance for cold bending and cold impact as well as resistance to exposure to sea water and oil products (refer to 10.7.14.1). ³ Test to be performed together with control devices (thermostats, temperature sensors etc).							