



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 315-22-1921c

dated 11.04.2023

Re:

amendments to the Rules for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, 2023, ND No. 2-020101-175-E

Item(s) of supervision:

Electrical equipment

Entry-into-force date:

01.06.2023

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

Sergey A. Kulikov

Text of CL:

We hereby inform that in connection with entry-into-force of IACS Recommendation No. 73 (Rev.2 Jan 2023) 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 01.06.2023.

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

Para 10.7.17.3.5

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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 10.7.17.3.5	Requirements for tests of cable ladders, trays/protective casings made of plastic materials have been specified considering IACS Recommendation No. 73 (Rev.2 Jan 2023)	315-22 1921c of 11.04.2023	01.06.2023

**RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS
AND MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2023,**

ND No. 2-020101-175-E

PART IV. TECHNICAL SUPERVISION DURING MANUFACTURE OF PRODUCTS

10 ELECTRICAL EQUIPMENT

Para 10.7.17.3.5 is replaced by the following text:

".5 resistivity test.

Cable trays/protective casings passing through a hazardous area shall be electrically conductive. The volume resistivity level of the cable trays/protective casings and fittings shall be below 10^5 Ohm m and the surface resistivity shall be below 10^8 Ohm.

The cable tray/protective casings shall be tested in accordance with IEC 62631-3-1:2016 and IEC 62631-3-2:2015.

Note 2. The resistance to earth from any point in these appliances shall not exceed 10^6 Ohm."