



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 315-22-1709c

dated 25.02.2022

Re:

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

Item(s) of supervision:

simple electrical apparatus and components

Entry-into-force date:

01.04.2022

~~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 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, as well as 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 as well as equipment installed on board the ships contracted for construction or conversion on or after 01.04.2022.
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List of the amended and/or introduced paras/chapters/sections:

Part XI: paras 19.2.4.1.2 and 19.2.4.2.3

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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 19.2.4.1.2	The requirements for the installation of simple electrical apparatus and components in dangerous spaces and areas have been specified	315-22-1709c of 25.02.2022	01.04.2022
2	Para 19.2.4.2.3	The requirements for the installation of simple electrical apparatus and components in dangerous spaces and areas have been specified	315-22-1709c of 25.02.2022	01.04.2022

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2022,
ND No. 2-020101-152-E**

PART XI. ELECTRICAL EQUIPMENT

**19 REQUIREMENTS FOR ELECTRICAL EQUIPMENT PROCEEDING FROM SHIP
PURPOSE¹**

1 **Para 19.2.4.1.2** is replaced by the following text:

".2 simple electrical apparatus and components (for example, thermocouples, photocells, strain gauges, junction boxes, switching devices, included in intrinsically-safe circuits of category (*ia*), not capable of storing or generating electrical power or energy for ignition of explosive mixture even in case of disconnection, short circuit or earth fault in the intrinsically-safe circuit, as well as complying with IEC 60079-14."

2 **Para 19.2.4.2.3** is replaced by the following text:

".3 simple electrical apparatus and components (for example, thermocouples, photocells, strain gauges, junction boxes, switching devices, included in intrinsically-safe circuits of category (*ib*), not capable of storing or generating electrical power or energy for ignition of explosive mixture at normal operating conditions, as well as complying with IEC 60079-14;".