



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 315-06-1644c

dated 15.10.2021

Re:

amendments to the Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk, 2021, ND No. 20020101-140-E, in connection with coming into force of IACS Unified Requirement (UR) M74 (Rev.2 June 2021)

Item(s) of supervision:

electrical equipment

Entry-into-force date:

01.07.2022

Cancels / amends / adds Circular Letter No.

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dated -

Number of pages: 1 + 2

Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

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

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk 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 of technical documentation on ships contracted for construction or conversion on or after 01.07.2022, in the absence of a contract, on ships, the keels of which are laid or which are at a similar stage of construction on or after 01.07.2022.

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

Part VII: paras 2.1.3, 2.2.1 and 2.2.5.5

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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	Part VII, Section 2 (paras 2.1.3, 2.2.1 and 2.2.5.5)	Throughout the text of the Section reference to IEC 60092-502 has been specified considering IACS UR M74 (Rev.2 June 2021)	315-06-1644c of 15.10.2021	01.07.2022

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SHIPS CARRYING
LIQUEFIED GASES IN BULK, 2021,**

ND No. 2-020101-140-E

PART VII. ELECTRICAL EQUIPMENT

2 ELECTRICAL INSTALLATION

1 **Para 2.1.3** is replaced by the following text:

"2.1.3 Where electrical equipment is installed in gas-dangerous spaces or zones, it shall satisfy the requirements of the LG Rules and IEC 60092-502:1999 "Electrical Installation in Ships — Tankers — Special features", be approved by the Register and permitted (i.e. certified) for operation in the explosive atmosphere by the relevant (competent body).".

2 **Para 2.2.1** is replaced by the following text:

"2.2.1 To facilitate the selection of suitable electrical equipment and devices, hazardous areas and spaces shall be divided into zones, as specified in IEC 60092-502:1999 "Electrical installations in ships — Tankers — Special features".

3 **Para 2.2.5.5** is replaced by the following text:

"2.2.5.5 Classification and dimensions of dangerous spaces for ships with regasification unit shall be determined in compliance with IEC 60092-502:1999. However, in any case they shall be no less no than given in 2.2.5.1.".