



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 314-26-1505c

dated 11.02.2021

Re:

amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2021, ND No. 2-020101-138-E

Item(s) of supervision:

ships carrying liquefied gases in bulk

Entry-into-force date:

01.04.2021

~~Valid till:~~

~~Validity period extended till:~~

~~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 V "Subdivision"

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, interested organizations and persons in the area of the RS Branch Offices' activity.
2. Apply provisions of the Circular Letter during review and approval of the technical documentation on ships carrying liquefied gases in bulk contracted for construction or conversion on or after 01.04.2021, in the absence of a contract — on ships carrying liquefied gases in bulk, the keels of which are laid or which are at a similar stage of construction on or after 01.04.2021.

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

Part V: para 3.4.6.4

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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 3.4.6.4	New para has been introduced, containing requirements for the righting lever curve of ships carrying liquefied gases in bulk, in accordance with IMO resolution MSC.370(93)	314-26-1505c of 11.02.2021	01.04.2021

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION
OF SEA-GOING SHIPS, 2021,**

ND No. 2-020101-138-E

PART V. SUBDIVISION

3 DAMAGE TRIM AND STABILITY

New para 3.4.6.4 is introduced reading as follows:

".4 in all stages of flooding the following requirements shall be met:
the righting lever curve shall have a range of positive righting levers of at least 20°;
the maximum righting lever shall be at least 0,1 m within the rated range;
the area under the righting lever curve within this range shall be not less than 0,0175 m·rad;
the 20° range may be measured from any angle commencing between the angle of heel equal to the static one, and the angle of 25° (or 30° if no deck immersion occurs);
openings considered to be open (specified in 1.4.5.3, Part IV "Stability", and openings, which are not fitted with watertight or weathertight covers) shall not be immersed within this range unless the space concerned is assumed to be flooded. Within this range, the immersion of any of the openings, which are fitted with watertight or weathertight covers, except for the openings, which shall be open to allow air inside the ship when navigating in rough weather, may be permitted."