



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 313-79-1408c

dated 07.07.2020

Re:

amendments to the Rules for the Classification and Construction of Ships Carrying Liquefied Gases in Bulk, 2020, ND No. 2-020101-131-E

Item(s) of supervision:

ships under construction

Entry-into-force date:

From the date of publication

~~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 VI "Systems and Piping"

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 persons in the area of the RS Branch Offices' activity.
 2. Apply the provisions of the Circular Letter during review and approval of technical documentation on ships, the keels of which are laid on or after 01.07.2020.
-

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

Part VI: para 2.1.3.1

Person in charge: Ekaterina A. Shvedova 313

+7 (812) 312-39-85

"Thesis" System No. 20-153114

**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 VI, para 2.1.3.1	Requirements for protection of the surface of cargo piping and accounting for the properties of the piping insulation in calculations have been specified considering IACS UI GC25 (Rev.1 Apr 2019)	313-79-1408c of 07.07.2020	01.07.2020

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SHIPS
CARRYING LIQUEFIED GASES IN BULK, 2020**

ND No. 2-020101-131-E

PART VI. SYSTEMS AND PIPING

2 PIPING

Para 2.1.3.1 is supplemented with the following text:

"Properties of the thermal insulation of cargo piping systems shall be taken into consideration when calculating the heat balance of the containment system and capacity of the pressure/temperature control system. Surfaces of cargo piping systems with which personnel is likely to contact under normal conditions shall be protected by a thermal insulation, with the exception of the following examples:

surfaces of cargo piping systems which are protected by physical screening measures to prevent such direct contact;

surfaces of manual valves having extended spindles that protect the operator from the cargo temperature;

surfaces of cargo piping systems whose design temperature (to be determined from inner fluid temperature) is $-10\text{ }^{\circ}\text{C}$."