



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 313-14-1470c

dated 25.11.2020

Re:

amendments to the Rules for the Classification and Construction of Chemical Tankers in connection with implementation of IMO resolution MSC.460(101)

Item(s) of supervision:

ships under construction

Entry-into-force date:

01.01.2021

Valid till: -

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Cancels / amends / adds Circular Letter No. -

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Number of pages:

1 + 2

Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part V "Fire Protection"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Classification and Construction of Chemical Tankers 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 ships contracted for construction or conversion on or after 01.01.2021, in the absence of a contract, works for conversion of which are commenced on or after 01.01.2021.
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List of the amended and/or introduced paras/chapters/sections:

Part V: paras 4.1 and 4.2

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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 V, para 4.1	Requirements for application of fire extinguishing media have been specified in compliance with the provisions of IMO resolution MSC.460(101)	313-14-1470c of 25.11.2020	01.01.2021
2	Part V, para 4.2	Requirement to fit the ships with hydrogen sulphide detection equipment has been introduced in compliance with the provisions of IMO resolution MSC.460(101)	313-14-1470c of 25.11.2020	01.01.2021

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION
OF CHEMICAL TANKERS, 2021,**

ND No. 2-020101-137-E

PART V. FIRE PROTECTION

4 SPECIAL REQUIREMENTS

1 **Para 4.1** is replaced by the following text:

"4.1 The fire extinguishing media are defined as being appropriate according to the following criteria related to the properties of the product:

Solubility > 10 % (> 100000 mg/l)	A	Alcohol-resistant foam
Solubility ≤ 10 % (≤ 100000 mg/l)	A	Alcohol-resistant foam; and/or
	B	Regular foam
Water Reactive Index (WRI) = 0	C	Water-spraying (generally used as a coolant and can be used with A and/or B providing that the WRI = 0)
WRI ≥ 1	D	Dry chemical
	No	No requirements under the IBC Code, where a product is identified as NF (non-flammable) in column "i" in accordance with paragraph 21.4.9.1.3 of the IBC Code.

2 **New para 4.2** is introduced reading as follows:

"4.2 Hydrogen sulphide (H₂S) detection equipment for bulk liquids.

Hydrogen sulphide (H₂S) detection equipment shall be provided on board ships carrying bulk liquids prone to H₂S formation. It should be noted that scavengers and biocides, when used, may not be 100 % effective in controlling the formation of H₂S. Toxic vapour detection instruments complying with the requirements in 5.1, Part VIII "Instrumentation" for testing for H₂S may be used to satisfy this requirement."