



RUSSIAN MARITIME REGISTER OF SHIPPING
HEAD OFFICE

CIRCULAR LETTER

No. 312-19-860c

dated 30.12.2015

Re:

Amendments to the Rules for the Classification and Construction of Chemical Tankers, 2014,
ND No. 2-020101-081-E

Item of technical supervision:

Chemical tankers

Implementation 01.01.2016

Valid: till -

Validity period extended till -

Cancels / Amends/ Supplements Circular Letter No. - dated -

Number of pages: 2

Appendices: -

Technical Director - Head of Classification Directorate Vladimir I. Evenko

Amends Rules for the Classification and Construction of Chemical Tankers, 2014,
ND No. 2-020101-081-E

With regard to implementation of IMO resolutions MEPC.250(66) and MSC.369(93), the following amendments shall be introduced into the Rules for the Classification and Construction of Chemical Tankers, 2014, ND No. 2-020101-081-E.

1. In para 1.2.1, Part I "Classification" new definitions shall be introduced reading as follows:

"Purging means the introduction of inert gas into a tank which is already in an inert condition with the object of further reducing the oxygen content; and/or reducing the existing hydrocarbon or other flammable vapours content to a level below which combustion cannot be supported if air is subsequently introduced into the tank.

Gas-freeing means the process where a portable or fixed ventilation system is used to introduce fresh air into a tank in order to reduce the concentration of hazardous gases or vapours to a level safe for tank entry."

2. The heading of Chapter 3.3, Part VI "Systems and Piping" shall be supplemented with a sign of Footnote 1. The Chapter shall be supplemented with Footnote 1 reading as follows: "1 Refer to requirements in column "h", Chapter 17 of the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code)".

3. Para 5.2 of Part VI "Systems and Piping" shall be amended to read:

"5.2 When the application of inert gas is required by 11.1.1, before gas-freeing, the cargo tanks shall be purged with inert gas through outlet pipes with cross-sectional area such that an exit velocity of at least 20 m/s can be maintained when any three tanks are being simultaneously supplied with inert gas. The outlets shall extend not less than 2 m above the deck level. Purging shall continue until the concentration of hydrocarbon or other flammable vapours in the cargo tanks has been reduced to less than 2 per cent by volume."

It is necessary to do the following:

1. Familiarize the RS surveyors, interested organisations and persons in the area of the RS Branch Offices' activity.
2. Apply provisions introduced by the Circular Letter.

Person in
charge:

Boris S. Chemerinsky

Department 312

+7 (812) 312-24-28

DMS "THESIS"
No.

15-352191