



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 313-14-1608c

dated 06.08.2021

Re:

amendments to the Rules for the for Technical Supervision during Construction of Ships and Manufacture of Materials and Products for Ships, 2021, ND No. 2-020101-139-E

Item(s) of supervision:

ships under construction

Entry-into-force date¹:

01.10.2021

~~Cancels / amends /~~ adds Circular Letter No. **313-14-1583c**

dated 10.06.2021

Number of pages: 1+3

Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Section 4 "Fire Protection Materials, Structures and Products" of Part IV "Technical Supervision during Manufacture of Products"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Technical Supervision during Construction of Ships and Manufacture of Materials and Products for 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 the provisions of the Circular Letter during review and approval of the technical documentation on ships contracted for construction or conversion on or after 01.10.2021, in the absence of a contract, which commence conversion on or after 01.10.2021.

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

Part IV: Table 4.3.6 and para 4.2.2

Person in charge: Evgeny V. Koptev

313

+7(812) 312-39-85

"Thesis" System No. 21-163986

¹ Service remarks (*delete as appropriate*): ~~contains /~~ does not contain mandatory international/national requirements ~~/ urgent implementation is required.~~

**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 IV, Table 4.3.6	References to IMO circulars have been updated in accordance with 3.7.1.2, 3.9.1 and 3.9.2 of Part VI "Fire Protection" of the Rules for the Classification and Construction of Sea-Going Ships	313-14-1608c of 06.08.2021	01.10.2021
2	Part IV, para 4.2.2	Requirements for watertight integrity/watertightness tests for pipe penetrations and cable transits have been supplemented in accordance with 2.1.3.3 of Part VI "Fire Protection" of the Rules for the Classification and Construction of Sea-Going Ships	313-14-1608c of 06.08.2021	01.10.2021

**RULES FOR TECHNICAL SUPERVISION DURING CONSTRUCTION OF SHIPS
AND MANUFACTURE OF MATERIALS AND PRODUCTS FOR SHIPS, 2021,**

ND NO. 2-020101-139-E

PART IV. TECHNICAL SUPERVISION DURING MANUFACTURE OF PRODUCTS

**4 FIRE PROTECTION MATERIALS, STRUCTURES
AND PRODUCTS**

1 **Table 4.3.6** is replaced by the following:

"Table 4.3.6

Nos.	Item/fire extinguishing medium	IMO documents
1	Any	International Code for Fire Safety Systems (resolution MSC.98(73))
2	Gas fire-extinguishing systems, but carbon dioxide systems	Revised Guidelines for the Approval of Equivalent Fixed Gas Fire-Extinguishing Systems, as referred to those specified in SOLAS 74 for Machinery Spaces and Cargo Pump Rooms (MSC/Circ. 848, as amended by MSC.1/Circ.1267)
3	Pressure water-spraying systems and water mist fire-fighting systems	The Revised Guidelines for the Approval of Fixed Water-Based Fire-Fighting Systems for Ro-Ro Spaces and Special Category Spaces (MSC.1/Circ.1430); the Revised Guidelines for the Approval of Equivalent Water-Based Fire-Extinguishing Systems for Machinery Spaces and Cargo Pump-Rooms (MSC/Circ.1165, as amended by MSC.1/Circ.1237, MSC.1/Circ.1269, MSC.1/Circ.1385 and MSC.1/Circ.1386); Guidelines for the Approval of Fixed Pressure Water-Spraying and Water-Based Fire-Extinguishing Systems for Cabin Balconies (MSC.1/Circ.1268)
4	Sprinkler systems	Revised Guidelines for the Approval of Sprinkler Systems Equivalent as referred to in SOLAS regulation II-2/12 (resolution A.800(19), as amended by resolutions MSC.265(84) and MSC.284(86))
5	Fixed local application fire-fighting systems	Revised Guidelines for the Approval of Fixed Water-Based Local Application Fire-Fighting Systems for Use in Category A Machinery Spaces (MSC.1/Circ.1387)
6	Aerosol fire-extinguishing systems	Revised Guidelines for the Approval of Fixed Aerosol Fire-Extinguishing Systems Equivalent to Fixed Gas Fire-Extinguishing Systems, as referred to in SOLAS 74, for Machinery Spaces (MSC.1/Circ.1270 and MSC.1/Circ.1270/Corr.1)
7	Portable fire extinguishers	Revised Guidelines for Marine Portable Fire Extinguishers (resolution A.951(23))

8	Foam concentrates	Revised Guidelines for the Performance and Testing Criteria and Surveys of Foam Concentrates for Fixed Fire-Extinguishing Systems (MSC.1/Circ.1312 and MSC.1/Circ.1312/Corr.1); Guidelines for Performance and Testing Criteria, and Surveys of Medium Expansion Foam Concentrates for Fixed Fire-Extinguishing Systems (MSC/Circ. 798); Guidelines for Performance and Testing Criteria, and Surveys of High Expansion Foam Concentrates for Fire-Extinguishing Systems (MSC/Circ. 670)
9	High-expansion foam fire extinguishing systems	Guidelines for the Testing and Approval of Fixed High-Expansion Foam Systems (MSC.1/Circ.1384); para 3.4 of resolution MSC.327(90) "Adoption of Amendments to the International Code for Fire Safety Systems"

2 **Para 4.2.2** is replaced by the following text:

"4.2.2 In addition to fire tests, structural fire protection products (like doors, fire dampers of ventilation systems, automatic closing devices of fire doors) are checked for operability according to the Register-approved program.

Type approval of pipe penetrations and cable transits fitted to ensure the watertight integrity of a bulkhead or deck where heat-sensitive materials are used shall include a prototype test of watertightness appropriate in regard to the actual location of the penetrations and transits, which shall be carried out after completion of the standard fire test in accordance with the requirements of Part 3 of the FTP Code (refer to para 2.1.3.3 of Part VI "Fire Protection" of the Rules for the Classification and Construction of Sea-Going Ships).".