



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 381-26-1204c

dated 11.03.2019

Re:

amendments to the Rules for the Classification and Construction of Manned Submersibles and Ship's Diving Systems, 2018, ND No. 2-020201-014-E

Item(s) of supervision:

floating facilities under construction and in operation

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Appendix(ces):

Appendix 1: information on amendments introduced by the circular letter

Appendix 2: text of amendments to Parts I "Classification", V "Fire Protection" and VI "Machinery Installations, Mechanical Equipment and Systems"

Director General

Konstantin G. Palnikov

Text of CL:

We hereby inform that the Rules for the Classification and Construction of Manned Submersibles and Ship's Diving Systems shall be amended as specified in Appendix 2 to the Circular Letter. The above amendments will be introduced into the Rules at their re-publication.

It is necessary to do the following:

1. Familiarize the RS surveyors and interested organizations in the area of the RS Branch Offices' activity with the content of the Circular Letter.
 2. Apply provisions of the Circular Letter.
 3. Clarify the content of the Circular Letter to all interested parties in the area of the RS Branch Offices' activity.
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List of the amended and/or introduced paras/chapters/sections

Part I: Appendix 1;

Part V: paras 3.2 and 3.3;

Part VI: para 3.2.4

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Information on amendments introduced by the circular letter
(for inclusion in the annotation to the RS Publication)

№	Amended paragraph(s)	Information on amendment(s)	Number and date of the circular letter	Entry-into-force date
1	Part I: Appendix 1	Code number has been replaced	№ 381-26-1204c dated 11.03.2019	11.03.2019
2	Part I: Appendix 1	Code number has been replaced	№ 381-26-1204c dated 11.03.2019	11.03.2019
3	Part V: paras 3.2 and 3.3	Requirements have been specified according to the Code of Safety for Diving Systems (IMO resolution A.536(13))	№ 381-26-1204c dated 11.03.2019	11.03.2019
4	Part VI: para 3.2.4	Reference has been specified	№ 381-26-1204c dated 11.03.2019	11.03.2019

**RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF MANNED SUBMERSIBLES
AND SHIP'S DIVING SYSTEMS, 2018, ND NO. 2-020201-014-E**

PART I. CLASSIFICATION

**APPENDIX 1. NOMENCLATURE OF ITEMS SURVEYED BY THE REGISTER DURING
CONSTRUCTION, INSTALLATION AND TESTING OF MANNED SUBMERSIBLES AND
SHIP'S DIVING SYSTEMS**

Number of code **27110000** (Manned submersibles (Lock-out submersibles, passenger submersibles)) is replaced by number **27000010**.

Number of code **27120000** (Ship's diving systems) is replaced by number **27000020**.

PART V. FIRE PROTECTION

Paras 3.2 and 3.3 are replaced by the following text:

3.2 The fire fighting systems of the support ship spaces intended for control, communication and siting of the manned submersibles and ship's diving systems, as well as for placement of the manned submersible ancillary gear shall be arranged with due regard to the requirements specified in 3.2.1 and 3.2.2.

3.2.1 Enclosed spaces of the support ship intended for control, communication and siting of the manned submersibles and ship's diving systems as well as for placement of the ancillary gear of the manned submersibles and ship's diving systems, shall be provided with one of the fixed fire-extinguishing systems depending on the purpose of the specific space, according to Table 3.1.2.1, Part VI "Fire Protection" of the Rules for the Classification and Construction of Sea-Going Ships for the control stations listed in 1.5.1.2 and 1.5.1.5 of the Part specified. For protection of control and communication spaces of the manned submersibles and deep diving systems only water-based fire-extinguishing systems are allowed.

3.2.2 When pressure vessels, including diving bells, compression chambers and manned submersibles are situated in enclosed spaces, a manually actuated water spraying system having application rate of 10 l/min per 1 m² of the horizontal projected area shall be provided to cool and protect such pressure vessels in the event of external fire. Where pressure vessels are situated on open decks, fire hoses may be used.

3.3 Hyperbaric evacuation and ship's diving systems installed on the open deck shall be protected by ship's fire detection systems (water spraying and water fire main systems)."

PART VI. MACHINERY INSTALLATIONS, MECHANICAL EQUIPMENT AND SYSTEMS

Para 3.2.4. Reference to para 6.4.5.4, Part X "Boilers, Heat Exchangers and Pressure Vessels" of the Rules for the Classification and Construction of Sea-Going Ships is replaced by reference to para 6.4.4.7.