



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 315-22-1891c

dated 08.02.2023

Re:

amendments to the Rules for the Classification and Construction of Sea-Going Ships, 2023, ND No. 2-020101-174-E in connection with coming into force of IMO resolution MSC.188(79)(Rev.1)

Item(s) of supervision:

cargo hold water level detectors

Entry-into-force date:

01.01.2024

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 XI "Electrical Equipment"

Acting Director General

Sergey A. Kulikov

Text of CL:

We hereby inform that the Rules for the Classification and Construction of Sea-Going 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, as well as 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 as well as to the equipment installed on board the ships, contracted for construction or conversion on or after 01.01.2024, in the absence of a contract, during review and approval of the technical documentation on ships or equipment installed on board the ships requested for review on or after 01.01.2024.
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List of the amended and/or introduced paras/chapters/sections:

Part XI: paras 7.10.6 and 7.10.8

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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 | Para 7.10.6 | Requirements for cargo hold water level alarm system have been specified | 315-22-1891c of 08.02.2023 | 01.01.2024 |
| 2 | Para 7.10.8 | Requirements for cargo hold water level alarm system components have been specified | 315-22-1891c of 08.02.2023 | 01.01.2024 |

RULES FOR THE CLASSIFICATION AND CONSTRUCTION OF SEA-GOING SHIPS, 2023,

ND No. 2-020101-174-E

PART XI. ELECTRICAL EQUIPMENT

7 INTERNAL COMMUNICATION AND SIGNALLING

1 **Para 7.10.6** (*for ships contracted for construction on or after 1 January 2024 or, in the absence of a contract, for ship designs requested for review on or after 1 January 2024*) is replaced by the following text:

"7.10.6 Bilge alarms may be used as cargo hold water level detectors provided that they meet the requirements set out in 7.10.1 — 7.10.5.

Some cargoes require the bilge pumping system to be protected to prevent the spread of contaminated or potentially dangerous fluids.

Where the cargo hold bilge well will be completely sealed when specific cargoes are carried, and the bilge well therefore may not be used for the entry of ingress water to the detector(s), a suitable alternative detection point or points shall be provided.

If the bilge well is used for when specific cargoes are carried, the bilge well shall not be completely sealed in order to allow water ingress for activating the detectors.

Provision shall be made in the system for disabling of the alarm in the events when the cargo holds and forepeak are used as water ballast tanks. In case where such ballast tanks are emptied, disabling shall be automatically released when the water level lowers below the level of the lowest detector fitted in the hold concerned."

2 **Para 7.10.8** (*for ships contracted for construction on or after 1 January 2024 or, in the absence of a contract, for ship designs requested for review on or after 1 January 2024*) is replaced by the following text:

"7.10.8 Where the alarm system components are fitted in holds intended for the carriage of dangerous goods as well as other goods causing formation of explosive mixtures in the holds, these components and their circuit shall be intrinsically safe or explosion proof with appropriate apparatus group and temperature class which shall be determined depending on the cargo carried."