



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 313-68-1355c

dated 17.03.2020

Re:

amendments to the Rules for the Classification, Construction and Equipment of Mobile Offshore Drilling Units (MODU) and Fixed Offshore Platforms of (FOP), 2018, ND No. 2-020201-015-E

Item(s) of supervision:

Ships under construction

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Appendices:

Appendix 1: information on amendments introduced by the Circular Letter

Appendix 2: text of amendments to Part VIII "Systems and Piping"

Director General

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Text of CL:

We hereby inform that the Rules for the Classification, Construction and Equipment of Mobile Offshore Drilling Units (MODU) and Fixed Offshore Platforms of (FOP) 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 of the design documentation on ships and during survey of ships contracted for construction or conversion on after the entry-into-force date of amendments.

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

Part VIII: paras 3.2.10 and 3.3.1.3

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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 VIII, Para 3.2.10	The requirements for the ventilation system of machinery spaces considering IMO resolution MSC.435(98) have been specified	313-68-1355c of 17.03.2020	17.03.2020
2	Part VIII, Para 3.3.1.3	The requirements for the ventilation rate have been specified	313-68-1355c of 17.03.2020	17.03.2020

**RULES FOR THE CLASSIFICATION, CONSTRUCTION AND EQUIPMENT
OF MOBILE OFFSHORE DRILLING UNITS (MODU) AND FIXED OFFSHORE
PLATFORMS OF (FOP), 2018**

ND No. 2-020201-015-E

PART VIII. SYSTEMS AND PIPING

**3 REQUIREMENTS FOR PIPING SYSTEMS DEPENDING
ON THEIR PURPOSE**

1 **Para 3.2.10** is replaced by the following text:

"3.2.10 Ventilation system of machinery spaces, accumulator battery rooms and boxes.

3.2.10.1 The ventilation system of machinery spaces, accumulator battery rooms and boxes shall comply with the requirements of 12.1.1 — 12.1.7, 12.5 and 12.10, Part VIII "Systems and Piping" of the Rules for the Classification and Construction of Sea-Going Ships.

3.2.10.2 Air intakers, machinery spaces of Category A and ventilation drives of all the Category A machinery spaces using the DP-system equipment necessary for maintaining operational control over the integrity of the well on MODU or drilling ships shall be divided into independent groups to allow response to gas detection alarms while maintaining position keeping (also refer to 7.9.4, Part X "Electrical equipment")."

2 **Para 3.3.1.3** is replaced by the following text:

"3.3.1.3 The hazardous spaces of zone 1 shall be provided with ventilation with controlled capacity providing the operation in two modes. At permissible gas concentration, the ventilation shall provide at least 12 air changes per hour. In case where gas concentration amounts to 20 ± 10 % of the lower explosive limit, the capacity of the ventilation shall be automatically increased to give up to 20 air changes per hour."