



RUSSIAN MARITIME REGISTER OF SHIPPING

CIRCULAR LETTER

No. 315-07 -1128c

dated 18.05.2018

Re:

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

Item(s) of supervision:

explosion-proof electrical equipment, automatic shutdown system of non-explosion proof electrical equipment, dynamic positioning system.

Implementation:
since 01.01.2019

Valid till:
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Validity period extended till:

Cancels / amends / adds Circular Letter No.

dated --

Number of pages: 1+2

Appendix(-ces):

text of amendments to Part I "Classification", Part X "Electrical Equipment" and Part XIV "Automation"

Director General


K.G. Palnikov

Text of CL:

In connection with the adoption of IMO Resolution MSC.435(98) of 9 June 2017, the Rules for the Classification, Construction and Equipment of Mobile Offshore Drilling Units and Fixed Offshore Platforms shall be amended as specified in the Appendix to the Circular Letter.

It is necessary to do the following:

1. Familiarize the surveyors of the RS Branch Offices with the content of the Circular Letter.
2. Bring the content of the Circular Letter to the notice of the interested organizations in the area of the RS Branch Offices' activity.
3. Apply provisions of the Circular Letter since the indicated date.

List of ND amended and introduced paras/chapters/sections (to specify in the List of Circular Letters (form 8.3.36)):

Part I: para 4.1.12.1.6

Part X: para 7.9.4

Part XIV: paras 7.5.4 and 7.5.12

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**RULES FOR THE CLASSIFICATION, CONSTRUCTION AND
EQUIPMENT
OF MOBILE OFFSHORE DRILLING UNITS AND FIXED OFFSHORE
PLATFORMS, 2018,
ND No. 2-020201-015-E**

PART I. CLASSIFICATION

4 TECHNICAL DOCUMENTATION

Para 4.1.12.1.6 shall be amended to read:

“**6** plan of dividing the unit into hazardous zones with a register of electrical equipment, including a brief description of the equipment, applicable degree of protection and ratings, installed in each zone with indication of closures of some rooms;”.

PART X. ELECTRICAL EQUIPMENT

7 INTERNAL COMMUNICATION AND ALARMS

Para 7.9.4 shall be amended to read:

“**7.9.4** The automatic system for the shutdown of non-explosion proof type electrical equipment shall be activated when:

explosive gases concentration specified in 7.9.3 reaches 60 per cent of LEL; or

explosive gases concentration is detected in inlets of the air ducts directing air into non-hazardous zones.

The logic of the automatic system for the shutdown of non-explosion proof type of the electrical equipment shall be consistent with the dynamic positioning system commands in case the latter is used to maintain operational control over the integrity of the well.”.

Part XIV. AUTOMATION

7 DYNAMIC POSITIONING SYSTEMS

Para 7.5.4. The reference "7.2.6" shall be replaced with "7.2.1".

New para 7.5.12 shall be introduced reading as follows:

"7.5.12 For MODU, where dynamic positioning operations are essential for maintaining operational control over the integrity of the well, at least Class 3 DP-systems shall be used."