



# CIRCULAR

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To : All Surveyors and whom it may concern

No : 2019-12-E

Date : 2019.12.27

<b>Subject</b>	<b>9.130 Notice for Amendment to the KR Technical Rules (Guidance Relating to the Rules for the Classification of Mobile Offshore Drilling Units)</b>
<b>Application</b>	<b>The units contracted for construction from 1 January 2020.</b>

1. As IACS UI MODU3 New, which will be applied on or after 1 January 2020, has been withdrawn, please be informed that the amendments have been made to the following KR Technical Rules among the Circular (No. 2019-10-E, 9.128) issued on December 23, 2019. And you are kindly requested to apply the amendments on the relevant works according to effective date.
  - Guidance Relating to the Rules for the Classification of Mobile Offshore Drilling Units  
: Withdraw the reflection of IACS UI MODU3 (New Dec 2018)
2. Furthermore, please be informed that the establishment will be included in 2020 edition on KR Technical Rules which will be published in the first half of 2020.

Attachments: Amended KR Technical Rules (K/E) --- each 1 copy. (The End)

# Guidance Relating to the Rules for the Classification of Mobile Offshore Drilling Units

Chapter 7 Machinery and Electrical Installations in Hazardous areas

2019. 12.



Machinery Rule Development Team

Effective Date : 1 January 2020

(The units contracted for construction)

- Withdraw the reflection of IACS UI MODU3 (New Dec 2018)

Present	Amendment	Remark
<p style="text-align: center;"><b>CHAPTER 7 MACHINERY AND ELECTRICAL INSTALLATIONS IN HAZARDOUS AREAS</b></p> <p style="text-align: center;"><u><b>Section 4 Emergency Shutdown for Electrical Equipment</b></u></p> <p><b>402. Equipment to remain operational after emergency shutdown</b></p> <p>1. In application of <b>402.</b> of the Rules, where emergency shutdown (ESD) systems are arranged with multiple levels of ESD, the requirement in <b>402.</b>, that equipment located in spaces other than enclosed spaces and which is capable of operation after shutdown as given in <b>401. 1</b> of the Rules shall be suitable for installation in zone 2 locations, shall apply for any ESD level related to gas release. Exceptions may be accepted for equipment that are expected to be out of operation during drilling operations (such as shore power panel, towing winches, windlass, jacking motors etc.).</p>	<p style="text-align: center;"><b>CHAPTER 7 MACHINERY AND ELECTRICAL INSTALLATIONS IN HAZARDOUS AREAS</b></p> <p style="text-align: center;"><del><b>Section 4 Emergency Shutdown for Electrical Equipment</b></del></p> <p><del><b>402. Equipment to remain operational after emergency shutdown</b></del></p> <p><del>1. In application of <b>402.</b> of the Rules, where emergency shutdown (ESD) systems are arranged with multiple levels of ESD, the requirement in <b>402.</b>, that equipment located in spaces other than enclosed spaces and which is capable of operation after shutdown as given in <b>401. 1</b> of the Rules shall be suitable for installation in zone 2 locations, shall apply for any ESD level related to gas release. Exceptions may be accepted for equipment that are expected to be out of operation during drilling operations (such as shore power panel, towing winches, windlass, jacking motors etc.).</del></p>	<p>(Deleted)</p> <p>- As IACS UI MODU3 (New) has been withdrawn, the requirements for UI MODU3 New have been deleted.</p>