

# **Safety Devices and Alarms for Diesel Engines Used to Run Emergency Generators**

## **Amended Rules**

Rules for the Survey and Construction of Steel Ships Part D

## **Reason for Amendment**

IACS Unified Requirement (UR) M63 specifies requirements related to the installation of safety and alarm systems for automatic or remote-controlled diesel engines used to run emergency generators.

On the other hand, IACS Unified Interpretation (UI) SC152 specifies that the installation of the above-mentioned safety and alarm systems is only required for ships which use their emergency generators for their main source of power while mooring. Moreover, the NK Rules specify that the installation of such safety and alarm systems is optional in cases where such diesel engines are only used in times of emergency, regardless of whether they are automatic or remote-controlled.

Even if, however, such diesel engines are only used in times of emergency, it is believed that the installation of safety and alarm system helps ensure the supply of power to the ship in the event of engine problems. As a result, the installation of safety and alarm systems for such engines, regardless of whether they are automatic or remote-controlled, has become common practice.

Accordingly, relevant rules were amended as the result of a review of their application to the safety and alarm systems, and to eliminate any inconsistency regarding the locations where alarms are issued.

## **Outline of Amendment**

- (1) Added requirements related to the safety and alarm systems for automatic or remote-controlled diesel engines used to run emergency generators only in times of emergency.
- (2) Amended requirements related to the locations where the alarms in (1) above are issued.

## **Amended Requirements**

Rules for the Survey and Construction of Steel Ships  
Part D: 2.1.1, 18.5.2, 18.6.9