

# **Location of Fuel Tanks in Cargo Areas**

## **Amended Rules and Guidance**

Rules for the Survey and Construction of Steel Ships Parts N, S, P, and R  
Guidance for the Survey and Construction of Steel Ship Parts S and R

## **Reason for Amendment**

As a part of the effort to comply with recently established sulfur oxide emission controls, the installation of additional fuel tanks specifically for low-sulfur fuels is considered on existing ships. This includes plans to provide additional fuel tanks in the cargo areas of oil tankers and chemical tankers, taking into account the specific space limitations of such ships.

IACS, from a safety point of view, discussed acceptable locations for any such fuel tanks to be situated in cargo areas. As a result of this discussion, IACS adopted, in April 2016, Unified Requirement (UR) M76 to allow fuel tanks to be located as independent tanks on open decks provided that safety measures are taken which give consideration to possible leakage from such tanks.

Accordingly, all relevant requirements were amended based upon IACS UR M76.

## **Outline of Amendment**

Specified requirements for fuel tanks located in the cargo area of oil tankers and chemical tankers.

## **Amended Requirements**

Rules for the Survey and Construction of Steel Ships

Part N: 11.1.1

Part S: 3.1.5

Part P: 14.3.2, 14.4.2

Part R: 4.5.1

Guidance for the Survey and Construction of Steel Ships

Part S: S3.1.5, Fig. S3.1.5-1, S11.1.1

Part R: R4.5.1, Fig. R4.5.1-5, R21.2.1