

# **Fire Integrity of Ro-Ro and Vehicle Spaces**

## **Amended Rules**

Rules for the Survey and Construction of Steel Ships Part R

## **Reason for Amendment**

A fire on the ro-ro ship in 2008 was the impetus behind the IMO Fire Protection Sub-Committee's decision to hold discussions on the fire integrity of bulkheads and decks in way of ro-ro and vehicle spaces. Taking into account the results of various simulations of fires in ro-ro spaces, it was reported that the fire integrity of bulkheads and decks in way of ro-ro and vehicle spaces was vital in ensuring the spread of fire to adjacent spaces.

As a result, at the 91<sup>st</sup> Session of the IMO Maritime Safety Committee (MSC91) held in November 2012, SOLAS II-2/regulation 9, which is related to the fire integrity of bulkheads and decks used to partition ro-ro and vehicle spaces, was amended to require "A-30" insulation instead of the "steel or equivalent material". This amendment was adopted as IMO Resolution MSC.338(91).

Accordingly, relevant requirements were amended based upon IMO Resolution MSC.338(91).

## **Outline of Amendment**

Amended requirements related to the fire integrity of bulkheads and decks in way of ro-ro and vehicle spaces based upon IMO Resolution MSC.338(91).