

# **Scope of Application of Fire-resistant Cables**

## **Amended Rules and Guidance**

Rules for the Survey and Construction of Steel Ships Part H  
Guidance for the Survey and Construction of Steel Ships Part H  
Guidance for the Survey and Construction of Passenger Ships

## **Reasons for Amendment**

Item 5.3 of SOLAS II-1/45 specifies that cables and wiring serving essential or emergency power, lighting, internal communications or signals shall so far as practicable be routed clear of high fire risk areas.

IACS Unified Requirement (UR) E15(Rev.3) requires that where cables used for services required to be operable under fire conditions pass through high fire risk areas other than those which they serve, they are to be so arranged that a fire in any of these areas or zones does not affect the operation of the service in any other area or zone.

These requirements have already been incorporated to the ClassNK Rules. However, the Rules had some obscure descriptions.

Accordingly, relevant requirements were amended in order to separate those based upon SOLAS II-1/45 from those based upon UR E15.

## **Outline of Amendment**

Requirements relative to SOLAS and IACS requirement were amended in order to separate those based upon SOLAS requirements from those based upon IACS requirements.

## **Amended Requirements**

Rules for the Survey and Construction of Steel Ships  
Part H: 2.9.11  
Guidance for the Survey and Construction of Steel Ships  
Part H: H2.9.11  
Guidance for the Survey and Construction of Passenger Ships  
Part 6: 1.1.1