

Scope of Application of Fire-resistant Cables

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Part C
Rules for the Survey and Construction of Steel Ships Part CS
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 Steel Ships Part R
Guidance for the Survey and Construction of Passenger Ships

Reason for Amendment

SOLAS specifies that fire-resistant cables are to be used in high fire risk areas for fire safety reasons. The ClassNK Rules, however, not only specify that cables used in high fire risk areas are to be fire-resistant in accordance with SOLAS, they also specify that cables passing through fire protection boundaries are to be fire-resistant cable in accordance with both IACS UR E15(Rev.2) and IEC60092-352(1997).

After that, IEC60092-352 was amended as IEC60092-352(2005) in accordance with UR E15(Rev.2). Accordingly, has amended its requirements related to the scope of application of fire-resistant cables to be consistent with IACS UR E15(Rev.2).

Outline of Amendment

Amended the requirements related to scope of application of fire-resistant cables required to be operable under fire conditions.