

Unified Interpretation for Safe Type Requirements for Two-way Portable Radiotelephone Apparatus for Fire-fighter's Communication

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part R

Reason for Amendment

Amendments to SOLAS Regulation II-2/10 adopted by Resolution MSC.338(91) requires the carriage of a two-way portable radiotelephone apparatus for fire-fighter communication, and these apparatuses are to be of an explosion-proof or otherwise intrinsically safe type of construction. This requirement was already incorporated into the NK Rules.

Since the aforementioned resolution was not very clear with respect to explosion-proof or intrinsically safe, IACS developed a new unified interpretation IACS UI SC291 to clarify matters.

Outline of Amendment

- (1) Prescribed that two-way portable radiotelephone apparatuses for fire-fighter communication are to be of a certified safe type suitable for use in zone 1 hazardous areas, as defined in IEC Publication 60079.
- (2) Prescribed that the minimum requirements for apparatus group and temperature class are to satisfy the requirements for the most restrictive hazardous area zone on board accessible to fire parties.

Amended Requirements

Guidance for the Survey and Construction of Steel Ships
Part R: R10.10.4