

SC 291 (Jan 2020) **Safe Type requirements for two-way portable radiotelephone apparatus for fire-fighter's communication (SOLAS Regulation II-2/10.10.4)**

Interpretation of SOLAS Regulation II-2/10.10.4 (Amendments adopted by Resolution MSC. 338(91))

SOLAS Regulation II-2/10.10.4 reads:

"10.4 Fire-fighter's communication

For ships constructed on or after 1 July 2014, a minimum of two two-way portable radiotelephone apparatus for each fire party for fire-fighter's communication shall be carried on board. Those two-way portable radiotelephone apparatus shall be of an explosion-proof type or intrinsically safe. Ships constructed before 1 July 2014 shall comply with the requirements of this paragraph not later than the first survey after 1 July 2018."

Interpretation

1. Two-way portable radiotelephone apparatus for fire-fighter's communication, required by SOLAS Regulation II-2/10.10.4, should be of certified safe type suitable for use in zone 1 hazardous areas as defined in IEC Publication 60079.
2. The minimum requirements in respect to the apparatus group and temperature class are to be consistent with the most restrictive requirements for the hazardous area zone on board which is accessible to fire party.

Note:

1. This UI is to be applied by IACS Members
 - i) to ships contracted for construction on or after 1 July 2020.
 - ii) to existing ships (contracted for construction before 1 July 2020) when new, additional or replaced equipment is installed on/after 1 July 2020.
2. The "contracted for construction" date means the date on which the contract to build the vessel is signed between the prospective owner and the shipbuilder. For further details regarding the date of "contract for construction", refer to IACS Procedural Requirement (PR) No. 29.
3. The "Installed" date means a contractual delivery date of the equipment to the ship on or after 1 July 2020 or, in the absence of a contractual delivery date to the ship, the date that the equipment was actually delivered to the ship on or after 1 July 2020.

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