

# SC11 Precautions against shock, fire and other hazards of electrical origin

(1985)  
(Rev.1  
Feb 2021)  
(Rev.2  
Nov 2024)

Interpretation of Regulation 45.5.3 of SOLAS Chapter II-1 as amended by IMO resolutions up to MSC.436(99)

**SOLAS regulation 45.5.3 of SOLAS Chapter II-1 reads as follows.**

*Cables and wiring serving essential or emergency power, lighting, internal communications or signals shall so far as practicable be routed clear of galleys, laundries, machinery spaces of category A and their casings and other high fire risk areas. (...)*

## Interpretation

~~High fire risk areas are those considered as such in Regulation 9 of SOLAS Chapter II-2 as amended by IMO resolutions as to MSC.421(98).~~

The following spaces are to be as a minimum considered as “other high fire risk areas”:

- .1 cargo spaces except cargo tanks for liquids with flashpoint above 60°C and except cargo spaces exempted in accordance with SOLAS regulations II-2/10.7.1.2 or II-2/10.7.1.4;
- .2 vehicle, ro-ro and special category spaces;
- .3 spaces containing flammable liquids; and
- .4 pantries containing cooking appliances.

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Note:

1. Rev.1 of this UI is to be uniformly implemented by IACS Societies on ships contracted for construction on and after 1 July 2022.
2. Rev.2 of this UI is to be uniformly implemented by IACS Societies on ships contracted for construction on and after 1 January 2026.
- 23.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.

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