

Insulation with approved non-combustible materials (Reg. II-2/3.2.3)

Regulation

- 2 "A" class divisions are those divisions formed by bulkheads and decks which comply with the following criteria:
- .3 They are insulated with approved non-combustible materials such that the average temperature of the unexposed side will not rise more than 140°C above the original temperature, nor will the temperature, at any one point, including any joint, rise more than 180°C above the original temperature, within the time listed below:

class "A-60"	60 min
class "A-30"	30 min
class "A-15"	15 min
class "A-0"	0 min

Interpretation

Insulated "A" class bulkheads and decks used on board ships, including the means of affixing the insulation to the "A" class structural members, shall be consistent with the materials, details and arrangements used during, and documented in the test reports issued for, the approval test for that insulating material.

Note:

1. This UI is to be uniformly implemented by IACS Societies on ships contracted for construction on or after 1 January 2012.
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.

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