

spaces is protected by an automatic sprinkler system complying with the provisions of the Shipping (Fire Appliances) Regulations 1989.

73. Fire Integrity of Bulkheads and Decks in Ships Carrying Not More Than 36 Passengers—(1) In addition to complying with the specific provisions for fire integrity of bulkheads and decks mentioned elsewhere in this part, the minimum fire integrity of bulkheads and decks shall be as prescribed in table 73.1 and table 73.2.

(2) The following requirements shall govern application of the tables:

(a) Tables 73.1 and 73.2 shall apply respectively to the bulkheads and decks separating adjacent spaces.

(b) For determining the appropriate fire integrity standards to be applied to divisions between adjacent spaces, such spaces are classified according to their fire risk as shown in categories (1) to (11) below. The title of each category is intended to be typical rather than restrictive. The number in parentheses preceding each category refers to the applicable column or row in the tables.

(1) Control Stations

Spaces containing emergency sources of power and lighting.

Wheelhouse and chartroom.

Spaces containing the ship's radio equipment.

Fire-extinguishing rooms, fire control rooms and fire-recording stations.

Control room for propulsion machinery when located outside the propulsion machinery space.

Spaces containing centralised fire alarm equipment.

(2) Corridors

Passenger and crew corridors and lobbies.

(3) Accommodation spaces

Spaces as defined in clause 1 of this Code, excluding corridors.

(4) Stairways

Interior stairways, lifts and escalators (other than those wholly contained within the machinery spaces) and enclosures thereto.

In this connection a stairway which is enclosed at only one level shall be regarded as part of the space from which it is not separated by a fire door.

(5) Service Spaces (low risk)

Lockers and store-rooms having areas of less than 2m², drying rooms and laundries.

(6) Machinery Spaces of Category A

Spaces as defined in clause 1 of this Code.

(7) Other Machinery Spaces

Spaces as defined in clause 1 of this Code excluding machinery spaces of category A.

(8) Cargo Spaces

All spaces used for cargo (including cargo oil tanks) and trunkways and hatchways to such spaces, other than special category spaces.

(9) Service Spaces (high risk)

Galleys, pantries, containing cooking appliances, paint and lamp rooms, lockers and store-rooms having areas of 2m² or more and workshops other than those forming part of the machinery spaces.

(10) Open decks

Open deck spaces and enclosed promenades having no fire risk. Air spaces (the space outside superstructures and deckhouses).

(11) Special category spaces

Spaces as defined in clause 1 of this Code.

(c) In determining the applicable fire integrity standard of a boundary between two spaces within a main vertical zone or horizontal zone which is not protected by an automatic sprinkler system complying with the provisions of the Shipping (Fire Appliances) Regulations 1989 or between such zones neither of which is so protected, the higher of the two values given in the tables shall apply.

(d) In determining the applicable fire integrity standard of a boundary between two spaces within a main vertical zone or horizontal zone which is protected by an automatic sprinkler system complying with the provisions of the Shipping (Fire Appliances) Regulations 1989 or between such zones both of which are so protected, the lesser of the two values given in the tables shall apply. Where a sprinklered zone and a non-sprinklered zone meet within accommodation and service spaces, the higher of the two values given in the tables shall apply to the division between the zones.

(3) Continuous "B" class ceilings or linings, in association with the relevant decks or bulkheads, may be accepted as contributing, wholly or in part, to the required insulation and integrity of a division.

(4) External boundaries which are required in clause 69(1) of this Code to be of steel or other equivalent material may be pierced for the fitting of windows and sidescuttles provided that there is no requirement for such boundaries to have "A" class integrity elsewhere in this part. Similarly, in such boundaries which are not required to have "A" class integrity, doors may be of materials to the satisfaction of the Chief Surveyor.