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STATUTORY INSTRUMENTS

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**1998 No. 1012**

**The Merchant Shipping (Fire Protection:  
Large Ships) Regulations 1998**

**PASSENGER SHIPS**

**SHIPS OF CLASSES I, II, AND II(A)**

**Structure**

**52.**—(1) The hull, superstructure, structural bulkheads, decks and deckhouses shall be constructed of steel or other equivalent material, except that the crowns and casings of machinery spaces of Category A shall be constructed only of steel.

(2) Where any part of the structure is of aluminium alloy, the following requirements shall apply—

- (a) the insulation of aluminium alloy component of “A” Class divisions or “B” Class divisions, and supports of such divisions, shall be such that the temperature of the structural core does not rise more than 200°C above the ambient temperature at any time during a standard fire test of 60 minutes duration in the case of an “A” Class division and 30 minutes duration in the case of a “B” Class division; and
- (b) the insulation of aluminium alloy components of columns, stanchions and other structural members required to support lifeboat and liferaft stowage, launching and embarkation areas, shall be such that the temperature rise limitation specified in sub-paragraph (a) shall apply for 60 minutes duration.