



national supply network

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Powered vessels or vessels carrying or fitted with cooking, heating, refrigerating or lighting appliances shall be equipped with not less than the number of Portable Fire Extinguishers detailed below, which shall be of a type approved by the British Standards Institute and/or the British Approvals for Fire Equipment scheme. Fire Extinguishers shall be kept in readily accessible positions adjacent to fire risk areas and shall be properly maintained in accordance with an approved code of practice.

Length of Vessel	Minimum number of extinguishers	Minimum Fire Rating of each unit	Minimum combined Fire Rating
UP TO 7M	2	5A/34B	10A/68B
7M – 11M	2	5A/34B	13A/89B
OVER 11M	3	5A/34B	21A/144B

The number of extinguishers may be reduced by one unit with a Fire Rating of no more than 5A/34B where either:

1. No cooking, heating, refrigeration, lighting or fuel burning appliances are carried.
2. No engine is installed.

Any Fixed System installed for the protection of a fire risk area shall be in addition to the portable units listed above.

Summary of Requirements

All Fire Extinguishers should be marked with one or more of the following:

- BSI Kitemark
- BAFE symbol
- LPCB symbol
- A recognised European certifying body's mark to BS EN 3 1996

All Fire Extinguishers should be serviced annually, but the provision of a service label with a valid date entry is not being checked. The surveyor will examine the condition of the unit and look for:

- Missing safety pin/clip
- Body damage
- Pressure gauge not reading correct pressure
- Perished hose if fitted
- Any form of corrosion
- Damage or deterioration
- Discharged units

FIREQUEEN LTD. supplies a full range of Fire Extinguishers Kitemarked to the latest European Standard. In particular we draw your attention to our 1Kg and 2Kg ABC powder units and their associated Fire Ratings.

- SPA1 1Kg ABC Powder stored pressure – 8A/55B
- SPA2 2Kg ABC Powder stored pressure – 13A/89B

The rating performance witnessed by BSI Testing as part of the third party certification ensures that the Boat Safety Scheme requirements are not only met but well exceeded, thus increasing the fire fighting capability above the minimum Fire Rating required.

Means of Escape

It is important that every boat has two means of escape from enclosed accommodation. However, it may not be practicable to fit two means of escape where:

1. There is no space to fit the minimum clear opening.
2. Where it would be necessary to cut through structural members.

Soft Furnishings

At present, the use of fire retardant materials is not being checked although signs of burning or scorching may indicate that the material does not comply.

Exposed GRP

At present, the use of fire retardant treatment on exposed areas of GRP in high risk areas is not being checked. The surveyor will however be looking for signs of heat damage such as charring, scorching, blistering or physical damage