

ON-SITE FIRE SAFETY REGULATIONS

TIMBER FRAME & HIGH RISE



Considered a high risk investment.

Page 27 point 23.15 (JCOP)

Timber framed constructions require automatic fire detection which must be provided set out in section 13; these systems must be linked to an alarm receiving centre unless there is a 24 hour security presence on site'.



High rise constructions and large civil works often require a specific risk assessment, however as a minimum a linked alarm system should be installed throughout the height of the building and link back to a permanently occupied security office (or similar);

Page 26 point 22.1 and point 22.8 (JCOP)

'In these circumstances a specific fire risk assessment should be undertaken to develop appropriate provisions;'

'Electrically operated fire alarms systems must be provided throughout the height of the building, comprising break-glass (or similar) call points and sounders on all levels, plus a link to a permanently occupied security office (or similar); Hard wired systems or radio operated wireless systems of proven reliability, performance and coverage are also acceptable.

RECOMMENDED PRODUCTS

Wheeled Fire Point Station combining the following products:

- Double contractor trolley
- Suitable fire alarm
- 9kg Powder Fire Extinguisher
- 9ltr Foam Fire Extinguisher
- Extinguisher ID signage
- Appropriate fire action signage
- An Auto Dialler is recommended when 24hr site security presence is not available
- Control Panel should be situated in the site office



AUTODI02

CYG1

CYG3L

TRLY05/FOEX9/POEX9/
CYG2F/21026G/21423E/
412330/41234D

ELECTRICAL EQUIPMENT



E.g. Distribution panels;

Page 15 point 9.6 (JCOP)

'To protect distribution panels and items of electrical equipment, appropriate extinguishers (such as those containing carbon dioxide) must be provided close to the equipment concerned.'

RECOMMENDED PRODUCTS

- 5kg / 2kg CO₂ Fire Extinguisher
- Fire Extinguisher ID Signage



COEX5

HOT WORKS



Adequate 'spare' extinguishers should always be available to cover any hot works. In this regard special caution and provision should be allowed for when tar boilers are to be used;

Page 21 point 16.13(e). (JCOP)

'The following precautions should be applied when using tar boilers: (e) at least two appropriate fire extinguishers must be to hand;'

RECOMMENDED PRODUCTS

- Double Fire Extinguisher Stand
- Fire Extinguisher ID Signage
- 9kg Powder Fire Extinguisher
- 9ltr Foam Fire Extinguisher



STAP02/POEX9/FOEX9/
41233D/41234D

HOUSING & APARTMENTS



As a guide there should be a fire point approximately every 30m or 6 houses that are under construction. For example a site which will eventually have 100 units built may only be building 6-8 units at any given time, therefore they will only ever need 1 fire point trolley which can be moved from area to area as the site progresses.



Page 16 point 11.3 (JCOP)

'In apartment blocks, flats or similar constructions extinguishers must be located in conspicuous positions near exits on each floor.'

RECOMMENDED PRODUCTS

Wheeled Fire Point Trolley, which combines the following products:

- Double Contractor Trolley
- 9kg Powder Extinguisher
- 9ltr Foam Extinguisher
- Extinguisher ID Signage
- Appropriate Fire Point & Fire Action Signage
- Suitable Alarm*

NB: These should be the same rulings whether it is a mixed development or single.



TRLY05/FOEX9/POEX9/
210269/ALM04RL/
21423E/41233D/41234D

NOTE

*Alarms situated in the above environments could be 'stand alone' battery operated or linked wireless versions and again would need to be audible above background noise from anywhere on the site. It is recommended that wireless systems containing more than 20 alarms are addressable with a system control panel for example; Cygnus Wireless Alarm System.

PLANT & MACHINERY



Mobile plant should be fitted with an appropriate fire extinguisher (page 72 HSG168 Plant & Equipment) e.g. 1 or 2kg powder;

Page 16 point 11.7 (JCOP)

'Ride-on' mechanically propelled site plant should carry an appropriate fire extinguisher where reasonably practicable.'

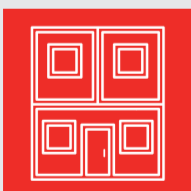
RECOMMENDED PRODUCTS

- 1 / 2kg Powder Fire Extinguisher
- Fire Extinguisher ID Signage



POEX1/POEX2

TEMPORARY ACCOMMODATION UNITS



Canteen c/w Full Cooking Facilities
(where cooking oils are used)

RECOMMENDED PRODUCTS

- Double Fire Extinguisher Stand
- 6ltr Wet Chemical Fire
- 2kg CO₂ Fire Extinguisher
- Fire Extinguisher ID Signage
- Fire Blanket and Fire Blanket ID Signage

Basic Site Office / Meeting Room

RECOMMENDED PRODUCTS

- Double Fire Extinguisher Stand
- 6ltr Foam Fire Extinguisher
- 2kg CO₂ Fire Extinguisher
- Fire Extinguisher ID Signage

**Site Office c/w Kitchenette
Basic Canteen**

RECOMMENDED PRODUCTS

- Double Fire Extinguisher Stand
- 6ltr Foam Fire Extinguisher
- 2kg CO₂ Fire Extinguisher
- Fire Extinguisher ID Signage
- Fire Blanket and Fire Blanket ID Signage

Drying Room

RECOMMENDED PRODUCTS

- Double Fire Extinguisher Stand
- 6ltr Powder Extinguisher
- 6ltr Foam Fire Extinguisher
- Fire Extinguisher ID Signage

Compound Area / Fuel Bowser
(spill kit is always recommended)

RECOMMENDED PRODUCTS

- Double Fire Extinguisher Stand
- 9kg Powder Extinguisher
- 9kg Foam Fire Extinguisher
- Fire Extinguisher ID and Fire Action Signage
- Temporary Fire Alarm*



STAP02/WCEX6/COEX2/FB00
41236D/41235D/412185



STAP02/COEX2/FOEX6/
41233D/41234D



STAP02/FOEX6/COEX2/FB00
41234D/41235D/412185



STAP02/POEX9/FOEX9/
41233D/41234D



TRLY05/FOEX9/POEX9/
CYG2F/21026G/21423E/
412330/41234D