

Fire Detection and Fire Alarm System Components/Devices – *continued*

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| AS 7240-20 | Fire detection and alarm systems Aspirating smoke detectors | |
| AS 7240-21 | Fire Detection and Alarm Systems Routing Equipment | |
| AS 7240-22 | Fire detection and alarm systems - Smoke-detection equipment for ducts | |
| AS 7240-23 | Fire detection and alarm systems – Visual alarm devices | |
| AS 7240-24 | Fire detection and alarm systems – Sound system loudspeakers | |
| AS 7240-27 | Fire detection and alarm systems – Point type fire detectors using a scattered light, transmitted light or ionization smoke sensor, an electrochemical cell carbon monoxide sensor and a heat sensor | |

Fire Doors

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| BS EN 16034 | Pedestrian doorsets, industrial, commercial, garage doors and openable windows. Product standard, performance characteristics. Fire resisting and/or smoke control characteristics | |
| BS EN 1634-1 | Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware. Fire resistance test for door and shutter assemblies and openable windows | |
| BS 476-22 | Fire tests on building materials and structures. Method for determination of the fire resistance of non-loadbearing elements of construction | |

Emergency Lighting

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| BS EN 60598-1 | Luminaires. General requirements and tests | |
| BS EN 60598-2-22 | Luminaires. Particular requirements. Luminaires for emergency lighting | |
| BS EN 61347-2-7 | Lamp controlgear. Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained) | |
| BS EN 61347-2-13 | Lamp controlgear. Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules | |
| BS EN 50171 | Central power supply systems | |
| BS EN 62034 | Automatic test systems for battery powered emergency escape lighting | |

Key: BSI Kitemark™, CE and UKCA marking available for this product

- BSI Kitemark™ available on this standard
- CE marking available on this standard
- UKCA marking available on this standard
- BSI Benchmark™ available on this standard (Australia and New Zealand only)

Installation/Service Schemes for Fire Detection, Fire Suppression and Emergency Lighting

| | | |
|---------------|---|--|
| BS 5839-1 | Fire detection and fire alarm systems for buildings. Code of practice for design, installation, commissioning and maintenance of systems in non-domestic premises | |
| BS 5839-6 | Fire detection and fire alarm systems for buildings. Code of practice for the design, installation, commissioning and maintenance of fire detection and fire alarm systems in domestic premises | |
| BS 5839-8 | Fire detection and fire alarm systems for buildings. Code of practice for the design, installation, commissioning and maintenance of voice alarm systems | |
| BS EN 15004-1 | Fixed firefighting systems. Gas extinguishing systems. Design, installation and maintenance | |
| BS 5266-1 | Emergency lighting. Code of practice for the emergency escape lighting of premises | |
| SANS 1475-1 | The production of reconditioned fire fighting equipment – Part 1: portable and wheeled (mobile) rechargeable fire extinguishers | |
| NPFA 72 | National Fire Alarm and Signalling Code | |
| SP101* | Contract Maintenance of Portable Fire Extinguishers incorporating Registered Fire Extinguisher Service Technicians | |
| SP203-1* | Fire Detection and Alarm Systems – system design, installation, commissioning and maintenance | |
| SP203-3* | Fixed Gaseous Fire Suppression Systems – system design, installation, commissioning and maintenance | |
| SP203-4* | Emergency Lighting Systems – system design, installation, commissioning and maintenance | |
| SP205* | Service and Maintenance of Dry and Wet Riser/Falling Installations | |
| SP206* | Design, Installation, Commissioning, Recharge and Maintenance of Kitchen Fire Protection Systems Scheme | |
| SP207* | Design, Installation, Commissioning and Maintenance of Evacuation Alert Systems Scheme | |

* Applicable to the UK only

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Marine Equipment Directive (MED)
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Fire standards – that BSI can certify and test

Fire Brigade Equipment

| | | |
|----------------------|---|------------|
| BS 336 | Specification for fire hose couplings and ancillary equipment | ♥ |
| BS 750 | Specification for underground fire hydrants and surface box frames and covers | ♥ |
| BS 5041-1 | Fire hydrant systems equipment – Part 1: Specification for landing valves for wet risers | ♥ |
| BS 5041-2 | Fire hydrant systems equipment – Part 2: Specification for landing valves for dry risers | ♥ |
| BS 5041-3 | Fire hydrant systems equipment – Part 3: Specification for inlet breechings for dry riser inlets | ♥ |
| BS 6391 | Specification for non-percolating layflat delivery hoses and hose assemblies for fire fighting | ♥ |
| BS EN 14339 | Underground fire hydrants | ♥ CE UK CA |
| BS EN 14540 | Fire-fighting hoses – Non-percolating layflat hoses for fixed systems | ♥ |
| BS EN 694 | Fire-fighting hoses – Semi-rigid hoses for fixed systems | ♥ |
| BS EN 14384 | Pillar fire hydrant | ♥ CE UK CA |
| BS EN 15182-2 | Hand-held branchpipes for fire service use – Part 2: Combination branchpipes PN 16 | ♥ |
| BS EN 15182-3 | Hand-held branchpipes for fire service use – Part 3: Smooth bore jet and/or one fixed spray jet angle branchpipes PN 16 | ♥ |
| BS EN 15182-4 | Hand-held branchpipes for fire service use – Part 4: High pressure branchpipes PN40 | ♥ |
| BS EN 15767-2 | Portable equipment for projecting extinguishing agents supplied by fire fighting pumps – Part 1: General requirements for portable monitor assemblies | ♥ |
| BS EN 15767-3 | Portable equipment for projecting extinguishing agents supplied by fire fighting pumps – Part 3: Foam devices | ♥ |

Fire Extinguishers

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|---------------------|---|---|
| BS EN 1866-1 | Mobile fire extinguishers – Part 1: Characteristics, performance and test methods | ♥ |
| BS EN 1866-2 | Mobile fire extinguishers – Part 2: Requirements for the construction, pressure resistance and mechanical tests for extinguishers, with a maximum allowable pressure equal to or lower than 30 bar, which comply with the requirements of EN 1866-1 | ♥ |
| BS EN 1866-3 | Mobile fire extinguishers – Part 3: Requirements for the assembly, construction and pressure resistance of CO2 extinguishers which comply with the requirements of EN 1866-1 | ♥ |
| BS EN 3-7 | Characteristics, performance requirements and test methods | ♥ |
| BS EN 3-8 | Additional requirements to EN 3-7 for the construction, resistance to pressure and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar | ♥ |
| BS EN 3-9 | Additional requirements to EN 3-7 for pressure resistance of CO2 extinguishers | ♥ |
| BS EN 3-10 | Provisions for evaluating the conformity of a portable fire extinguisher to EN 3-7 | ♥ |

Fire Extinguishers – continued

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| BS 6165 | Specification for small disposable fire extinguishers of the aerosol type | ♥ |
| PAS 2013-1 | Liquid fire-extinguishing media – Part 1: Hand-applied units for use on Class F fires (up to 3L or up to 5L cooking media) | ♥ |
| SANS 1910 | Portable refillable fire extinguishers | ♥ |
| SANS 1567 | Portable rechargeable fire extinguishers – CO2 type extinguishers | ♥ |
| PAS 2013-1 | PAS 2013-1 specifies requirements for Liquid Fire-Extinguishing Media – Part 1: Hand-applied units for use on Class F fires (up to 3L or up to 5L cooking media) | ♥ |
| AS/NZS 1850 | Portable fire extinguishers – Classification, rating and performance testing | Ⓢ |
| AS/NZS 1841.1 | Portable fire extinguishers. Part 1: General requirements | Ⓢ |
| AS/NZS 1841.2 | Portable fire extinguishers. Part 2: Specific requirements for water type extinguishers | Ⓢ |
| AS/NZS 1841.3 | Portable fire extinguishers. Part 3: Specific requirements for wet chemical type extinguishers | Ⓢ |
| AS/NZS 1841.4 | Portable fire extinguishers. Part 4: Specific requirements for foam type extinguishers | Ⓢ |
| AS/NZS 1841.5 | Portable fire extinguishers. Part 5: Specific requirements for powder type extinguishers | Ⓢ |
| AS/NZS 1841.6 | Portable fire extinguishers. Part 6: Specific requirements for carbon dioxide type extinguishers | Ⓢ |
| AS/NZS 1841.7 | Portable fire extinguishers. Part 7: Specific requirements for vaporising liquid type extinguishers | Ⓢ |
| AS/NZS 1841.8 | Portable fire extinguishers. Part 8: Specific requirements for non-rechargeable type extinguishers | Ⓢ |

Fire Blankets

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| BS EN 1869 | Fire blankets | ♥ |
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Hose Reels

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| BS EN 671-1 | Fixed firefighting systems – Hose systems Part 1: Hose reels with semi-rigid hose | ♥ CE UK CA |
| BS EN 671-2 | Fixed firefighting systems – Hose systems Part 2: Hose systems with lay-flat hose | ♥ CE UK CA |
| SANS 543 | Fire hose reels (with semi-rigid hose) | ♥ |

Fire Extinguishing Systems

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| BRL-K23001/04 | Evaluation Guideline for fixed dry aerosol fire extinguishing components | ♥ |
| BS EN 15004-1 | Fixed fire fighting systems – Gas extinguishing systems – Part 1: Design, installation and maintenance | ♥ |
| Ceiling mounted fire suppression units | | ♥ |
| SANS 14520-1 | | ♥ |

Fire Extinguishing Media

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| BS EN 615 | Fire protection. Fire extinguishing media. Specifications for powders (other than class D powders) | ♥ |
| BS EN 1568-1 | Fire extinguishing media – Foam concentrates – Part 1: Specification for medium expansion foam concentrates for surface application to water-immiscible liquids | ♥ |
| BS EN 1568-2 | Fire extinguishing media – Foam concentrates – Part 2: Specification for high expansion foam concentrates for surface application to water-immiscible liquids | ♥ |
| BS EN 1568-3 | Fire extinguishing media. Foam concentrates - Part 3: Specification for low expansion foam concentrates for surface application to water-immiscible liquids | ♥ |
| BS EN 1568-4 | Fire extinguishing media – Foam concentrates – Part 4: Specification for low expansion foam concentrates for surface application to water-miscible liquids | ♥ |

Fire Detection and Fire Alarm Devices for Dwellings

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| BS 5446-2 | Fire detection and fire alarm devices for dwellings. Part 2: Specification for heat alarms | ♥ |
| BS 5446-3 | Detection and alarm devices for dwellings – Part 3: Specification for fire alarm and carbon monoxide alarm systems for deaf and hard of hearing people | ♥ |
| BS EN 50291-2 | Electrical apparatus for continuous operation in a fixed installations in recreational vehicles and similar premises including recreational craft – Additional test methods and performance requirements | ♥ |
| BS EN 50194-1 | Electrical apparatus for the detection of combustible gases in domestic premises – Test methods and performance requirements | ♥ |
| BS EN 14604 | Smoke alarm devices | ♥ CE UK CA |
| AS 3786 | Smoke alarms using scattered light, transmitted light or ionization | Ⓢ |
| BS EN 50291-1 | Gas detectors. Electrical apparatus for the detection of carbon monoxide in domestic premises. Test methods and performance requirements | ♥ |

Fire Detection and Fire Alarm System Components/Devices

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| BS EN 54-2 | Fire Detection and Fire Alarm Systems – Part 2. Control and Indicating Equipment | ♥ CE UK CA |
| BS EN 54-3 | Fire Detection and Fire Alarm Systems – Part 3. Fire Alarm Devices – Sounders | ♥ CE UK CA |
| BS EN 54-4 | Fire Detection and Fire Alarm Systems – Part 4. Power Supply Equipment | ♥ CE UK CA |
| BS EN 54-5 | Fire Detection and Fire Alarm Systems – Part 5. Heat Detectors – Point Detectors | ♥ CE UK CA |
| BS EN 54-7 | Fire Detection and Fire Alarm Systems – Part 7. Smoke Detectors – Point Detectors using Scattered Light or Ionization | ♥ CE UK CA |
| BS EN 54-10 | Fire Detection and Fire Alarm Systems – Part 10. Flame Detectors and Point Detectors | ♥ CE UK CA |
| BS EN 54-11 | Fire Detection and Fire Alarm Systems – Part 11. Manual Call Points | ♥ CE UK CA |
| BS EN 54-12 | Fire Detection and Fire Alarm Systems – Part 12. Optical Beam Smoke Detectors | ♥ CE UK CA |
| BS EN 54-13 | Fire detection and fire alarm systems – Part 13: Compatibility assessment of system components | ♥ |

Fire Detection and Fire Alarm System Components/Devices – continued

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| BS EN 54-16 | Fire Detection and Fire Alarm Systems – Part 16. Voice Alarm Control and Indicating Equipment | ♥ CE UK CA |
| BS EN 54-17 | Fire Detection and Fire Alarm Systems – Part 17. Short Circuit Isolator Modules | ♥ CE UK CA |
| BS EN 54-18 | Fire Detection and Fire Alarm Systems – Part 18. Input / Output Modules | ♥ CE UK CA |
| BS EN 54-20 | Fire Detection and Fire Alarm Systems – Part 20. Aspirating Smoke Detectors | ♥ CE UK CA |
| BS EN 54-21 | Fire Detection and Fire Alarm Systems – Part 21. Alarm Transmission and Fault Warning Routing Equipment | ♥ CE UK CA |
| BS EN 54-23 | Fire detection and fire alarm systems – Part 23. Fire Alarm Devices – Visual Alarm Systems | ♥ CE UK CA |
| BS EN 54-24 | Fire Detection and Fire Alarm Systems – Part 24. Components of Voice – Loud Speaker | ♥ CE UK CA |
| BS EN 54-25 | Fire Detection and Fire Alarm Systems – Part 25. Components using Radio Links | ♥ CE UK CA |
| BS EN 12094-1 | Fixed Fire Fighting Systems – Components for Gas Extinguishing Systems. Part 1: Requirements and Test Methods for Electrical Automatic Control and Delay Devices | ♥ CE UK CA |
| BS EN 12094-3 | Fixed firefighting systems. Components for gas extinguishing systems. Part 3: Requirements and test methods for manual triggering and stop devices | ♥ CE UK CA |
| AS 7240-1 | Fire detection and alarm systems - General and definitions | Ⓢ |
| AS 7240-2 | Fire detection and alarm systems – Control and indicating equipment | Ⓢ |
| AS 7240-3 | Fire detection and alarm systems – Audible alarm devices | Ⓢ |
| AS 7240-4 | Fire detection and alarm systems – Power supply equipment | Ⓢ |
| AS 7240-5 | Fire detection and alarm systems – Point type heat detectors | Ⓢ |
| AS 7240-6 | Fire detection and alarm systems - Part 6: Carbon monoxide fire detectors using electro-chemical cells | Ⓢ |
| AS 7240-7 | Fire detection and alarm systems – Point type smoke detectors using scattered light, transmitted light or ionization | Ⓢ |
| AS 7240-8 | Fire detection and alarm systems - Part 8: Carbon monoxide fire detectors using an electro-chemical cell in combination with a heat sensor | Ⓢ |
| AS 7240-10 | Fire detection and alarm systems – Manual call points | Ⓢ |
| AS 7240-11 | Fire detection and alarm systems - Manual call points | Ⓢ |
| AS 7240-11 | Fire detection and alarm systems - Line type smoke detectors using a transmitted optical beam | Ⓢ |
| AS 7240-13 | Fire detection and alarm systems – Compatibility assessment of system components | Ⓢ |
| AS 7240-15 | Fire detection and alarm systems - Part 15: Multisensor fire detectors | Ⓢ |
| AS 7240-17 | Fire detection and alarm systems – Short circuit isolators | Ⓢ |
| AS 7240-18 | Fire detection and alarm systems – Input/output devices | Ⓢ |