



Take fire safety seriously

Ensure your buildings are safe with
the help of our fire standards

bsi.

BSOL
Standards Online

British Standards Online (BSOL) is the online standards database that makes using standards easier and more cost effective. You can access over 4000 current British, European and adopted international standards in construction & built environment.

We cover your specific needs in the key categories such as construction & civil engineering, building materials & components, fire accident & crime protection, health & safety, and many more.

Fire safety standards are very important with information from fire protection to fire detection and alarm systems. We have collected an essential list for all those who design and install systems, as well as those responsible for building safety.

BS 5266-1:2016 Code of practice for the emergency escape lighting of premises

The code of practice has recently been revised and gives guidance on emergency lighting if the mains lighting fails.

BS 5266-1 provides recommendations and detailed guidance on the factors that need to be considered in the design, installation and wiring of electrical emergency escape lighting systems.

BS 9991:2015 Fire safety in the design, management and use of residential buildings. Code of practice

BS 9991 exists to help people put adequate fire safety measures in place in residential buildings. The new edition brings updated and extended recommendations as well as some new inclusions.

BS 9990:2015 Non automatic fire-fighting systems in buildings. Code of practice

BS 9990 is a good practice guide for non-automatic fire-fighting systems. It contains recommendations for design, installation, testing and maintenance of such systems including wet and dry fire-fighting mains.

BS EN 12845:2015 Fixed firefighting systems. Automatic sprinkler systems. Design, installation and maintenance

BS EN 12845 specifies requirements and gives recommendations for the design, installation and maintenance of fixed fire sprinkler systems in buildings and industrial plants, and particular requirements for sprinkler systems that are integral to measures for the protection of life.

BS 7273-4:2015 Code of practice for the operation of fire protection measures. Actuation of release mechanisms for doors

BS 7273-4 addresses safety critical arrangements that enforcing authorities rely upon to ensure that a building can be evacuated safely where fire doors are held open or exits secured which need to be released by the fire alarm system.

BS 5306-9:2015 Fire extinguishing installations and equipment on premises. Recharging of portable fire extinguishers. Code of practice

BS 5306-9 brings together and updates the two parts of BS 6643, providing all the recommendations for the recharging of portable fire extinguishers in a single standard.

BS 8489 series Fixed fire protection systems. Industrial and commercial watermist systems

The BS 8489 series is made up of five key standards that provide recommendations, fire performance criteria and tests and specifies requirements for industrial and commercial watermist systems.

Coming soon

BS 9999 Code of practice for fire safety in the design, management and use of buildings

BS 9999, the essential fire safety standard for commercial buildings, is currently being revised to align with current practices, new technology and the publication of new standards. The new BS 9999 standard is due to be published later in 2016.

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 5839-1 is now being revised to take into account the EN 54 Fire detection series that have been published in the past few years. The new edition of BS 5839-1 is expected to be available for public comment towards the end of 2016, with a publication of mid-2017.

You can access these standards and related series at BSOL library

BSOL Modules

BSOL covers all industries and sectors. In the full list of modules below we have highlighted the ones that our construction customers find the most useful

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Matthew Charlton, Applications & Development Engineer, Weir Valves & Controls UK Ltd



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