

Glossary of

Terms associated with fire —

Part 3: Fire detection and alarm

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Fire Standards Policy Committee (FSM/-) to Technical Committee FSM/9, upon which the following bodies were represented:

- Chief and Assistant Chief Fire Officers' Association
- Department of the Environment (Building Research Establishment, Fire Research Station)
- Department of the Environment (Housing and Construction Industries)
- Department of Transport (Marine Directorate)
- Home Office
- Institution of Fire Engineers
- London Fire and Civil Defence Authority
- Loss Prevention Council
- Royal Institute of British Architects

This British Standard, having been prepared under the direction of the Fire Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 29 June 1990

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National foreword

This Part of BS 4422 has been prepared under the direction of the Fire Standards Policy Committee. It is identical with ISO 8421-3:1989 “*Fire protection — Vocabulary — Part 3: Fire detection and alarm*”, published by the International Organization for Standardization (ISO). The international standard was prepared by Technical Committee ISO/TC 21, Equipment for fire protection and firefighting, with the active participation of the UK.

Cross-reference

International standard	Corresponding British Standard
ISO 8421-1:1987	BS 4422 Glossary of terms associated with fire Part 1:1987 General terms and phenomena of fire (Identical)

Additional information. Attention is drawn to the additional definitions given in BS 5445-1.

Attention is also drawn to the following minor differences of usage which relate particularly to the UK.

- a) The term “control room” (3.1.9) is usually called a “fire control room”.
- b) The term “fire alarm call point, manual” (3.1.14) is used to describe the operation of non-automatic as well as automatic systems.
- c) The term “fire alarm routing equipment” (3.1.18) may be used to describe equipment which transmits either to a central fire alarm station (3.1.6) or to a fire alarm receiving station (3.1.17).

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Scope

This part of ISO 8421 gives terms and definitions for fire detection and alarm. General terms are covered by ISO 8421-1. Terms are given in English alphabetical order within 3.1 and 3.2 respectively; English and French alphabetical indexes are provided.

NOTE — In the numbering system of the terms, the initial figure 3 denotes part 3 of this International Standard.

Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this part of ISO 8421. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this part of ISO 8421 are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 8421-1 : 1987, *Fire protection — Vocabulary — Part 1: General terms and phenomena of fire.*

Terms and definitions

3.1 General terms (except detectors)

3.1.1 alarm of fire: Warning of fire, originated by a person or by an automatic device.

Domaine d'application

La présente partie de l'ISO 8421 définit les termes concernant la détection et l'alarme incendie. Les termes généraux avec leurs définitions sont donnés dans l'ISO 8421-1. Les termes sont donnés dans l'ordre alphabétique anglais en 3.1 et en 3.2, avec des index alphabétiques anglais et français à la fin.

NOTE — Dans le système de numérotation des termes, le premier chiffre 3 signifie la partie 3 de l'ISO 8421.

Référence normative

La norme suivante contient des dispositions qui, par suite de la référence qui en est faite, constituent des dispositions valables pour la présente partie de l'ISO 8421. Au moment de la publication, l'édition indiquée était en vigueur. Toute norme est sujette à révision et les parties prenantes des accords fondés sur la présente partie de l'ISO 8421 sont invitées à rechercher la possibilité d'appliquer l'édition la plus récente de la norme indiquée ci-après. Les membres de la CEI et de l'ISO possèdent le registre des Normes internationales en vigueur à un moment donné.

ISO 8421-1 : 1987, *Protection contre l'incendie — Vocabulaire — Partie 1: Termes généraux et phénomènes du feu.*

Termes et définitions

3.1 Termes généraux (excepté les détecteurs)

3.1.1 alarme incendie; alarme feu: Signalisation d'incendie, initiée par une personne ou par un dispositif automatique.