

Components of automatic fire detection systems —

Part 9: Methods of test of sensitivity to fire

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National foreword

This Part of BS 5445 has been prepared under the direction of the Fire Standards Committee and is the English language version of European Standard EN 54 “*Components of automatic fire detection systems*” Part 9:1982 “*Fire sensitivity test*” of the European Committee for Standardization (CEN).

This Part of BS 5445 describes a method of test consisting of six test fires for testing the sensitivity of fire detectors; it will always be used in conjunction with other Parts which will specify performance requirements. The test fires are typical of certain categories of fire and together cover the majority of fires which occur.

It should be noted that the comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as a decimal marker.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 12, 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.

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English version

Components of automatic fire detection systems Part 9: Fire sensitivity test

Organes constitutifs des systèmes de détection
automatique d'incendie.
Partie 9. Essais de sensibilité sur foyers types

Bestandteile automatischer
Brandmeldeanlagen.
Teil 9. Erprobungstest

This European Standard was accepted by CEN on 1982-07-30. CEN members are bound to comply with the requirements of CEN Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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Brief history

This European Standard was drawn up by the Technical Committee CEN/TC 72 “*Automatic fire detection systems*” the Secretariat of which is held by BSI.

The titles of the Parts of this European Standard are listed in Part 1.

This Part of the European Standard was adopted by CEN on the strength of its acceptance by the following Member countries:

Austria, Denmark, Finland, Germany, Greece, Italy, Netherlands, Portugal, Spain, Sweden, Switzerland and United Kingdom.