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SOUTH AFRICAN NATIONAL STANDARD

Fire detection and fire alarm systems

Part 3: Fire alarm devices — Sounders

This national standard is the identical implementation of EN 54-3:2001, EN amendments 1, 2, and is adopted with the permission of CEN, Avenue Marnix 17, B-1000 Brussels.

WARNING
This document references other documents normatively.

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Table of changes

Change No.	Date	Scope
EN amdt 1	2002	Amended to add annex ZA which covers additional requirements or other provisions of EU Directives to the products falling within the scope of this standard, and to add a bibliography.
EN amdt 2	2006	Amended to update the introduction, scope, referenced standards, and terms and definitions, to add an annex on audible fire alarm devices – voice sounders, and to replace the annex on clauses of this European Standard addressing essential requirements or other provisions of EU Directives (annex ZA).

National foreword

This South African standard was approved by National Committee SABS/TC 021/SC 01, *Fire safety – Fixed fire detection and extinguishing systems*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

This document was approved for publication in May 2016.

This document supersedes SANS 50054-3:2001 (edition 1 as modified by EN amdt 1:2002).

Compliance with this document cannot confer immunity from legal obligations.

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English Version

Fire detection and fire alarm systems - Part 3: Fire alarm devices - Sounders

Systèmes de détection et d'alarme incendie - Partie 3:
Dispositifs sonores d'alarme feu

Brandmeldeanlagen - Teil 3: Feueralarmeinrichtungen -
Akustische Signalgeber

This amendment A2 modifies the European Standard EN 54-3:2001; it was approved by CEN on 27 April 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This document (EN 54-3:2001/A2:2006) has been prepared by Technical Committee CEN/TC 72 "Fire detection and fire alarm systems", the secretariat of which is held by BSI.

This Amendment to the European Standard EN 54-3:2001 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2006, and conflicting national standards shall be withdrawn at the latest by May 2009.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

Amendment 2 to this standard adds requirements for voice sounders. This involves changes to the Scope of the standard and to the definition of "fire alarm sounder" and the addition of a normative annex, Annex C. Amendment 2 also incorporates an updated version of Annex ZA that lists the performance and test requirements pertinent to voice sounders.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.