

Specification for

Electrical apparatus for the detection of combustible gases in domestic premises

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Electronic Equipment Standards Policy Committee (EEL/-) to Technical Committee EEL/29, upon which the following bodies were represented:

- BEAMA Ltd.
- British Coal Corporation
- British Gas plc
- Council for Electrical Equipment for Flammable Atmospheres (BEAMA Ltd.)
- Council of Gas Detection Equipment Manufacturers
- ERA Technology Ltd.
- Electricity Supply Industry in England and Wales
- Energy Industries Council
- Engineering Equipment and Materials Users' Association
- GAMBICA (BEAMA Ltd.)
- Health and Safety Executive
- Industrial Safety (Protective Equipment) Manufacturers' Association
- SIRA Ltd.
- Society of British Gas Industries
- Trades Union Congress

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- Department of Trade and Industry (Consumer Safety Unit, C A Division)
- Liquefied Petroleum Gas Industry Technical Association (UK)

This British Standard, having been prepared under the direction of the Electronic Equipment Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 31 August 1990

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The following BSI references relate to the work on this standard:
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Foreword

This British Standard has been prepared under the direction of the Electronic Equipment Standards Policy Committee.

This standard specifies requirements to be met by electrical apparatus for the detection of combustible gases in domestic premises where the apparatus is not normally in an explosive atmosphere and never in such an atmosphere for more than a short time period. The requirements are not intended to be applied to apparatus for other, non-domestic, applications.

It has been assumed in the drafting of this British Standard that the execution of its provisions is entrusted to appropriately qualified and experienced people.

Product certification. Users of this British Standard are advised to consider the desirability of third party certification of product conformity with this British Standard based on testing and continuing surveillance, which may be coupled with assessment of a supplier's quality systems against the appropriate Part of BS 5750.

Enquiries as to the availability of third party certification schemes will be forwarded by BSI to the Association of Certification Bodies. If a third party certification scheme does not already exist, users should consider approaching an appropriate body from the list of Association members.

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 6, 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.