

Specification for

Electrical safety requirements for room aerials

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Cooperating organizations

The Electronic Equipment Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government department and scientific and industrial organizations:

- British Broadcasting Corporation
- British Electrical and Allied Manufacturers' Association
- British Radio Equipment Manufacturers' Association*
- Cable Television Association of Great Britain
- Department of Prices and Consumer Protection*
- Electrical, Electronic, Telecommunication and Plumbing Union
- Electricity Supply Industry in England and Wales*
- Electronic Components Board*
- Electronic Engineering Association*
- Engineering Equipment Users' Association
- Institution of Electronic and Radio Engineers
- Post Office
- Radio and Electronic Component Manufacturers' Association*
- Scientific Instrument Manufacturers' Association

The organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

- Association of Public Address Engineers
- British Electrotechnical Approvals Board for Household Equipment
- Consumer Standards Advisory Committee
- Consumers' Association
- Department of Energy
- Electrical Association for Women
- Electrical Research Association
- Institution of Electrical Engineers
- Radio, Electrical and Television Retailers' Association

This British Standard, having been prepared under the direction of the Electronic Equipment Standards Committee, was published under the authority of the Executive Board on 30 June 1977

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Foreword

This British Standard has been prepared under the authority of the Electronic Equipment Standards Committee and details the safety requirements and tests for room, set-top and similar indoor aerials.

This standard is intended to provide for supplementary insulation in the aerial to reinforce the primary insulation of the receiver. It is considered that this insulation, which is additional to that specified in BS 415 for the aerial socket of the receiver, is necessary to ensure adequate safety for an item such as a room aerial that is easily accessible and subject to frequent handling.

Certification. It is strongly recommended that in view of the nature of this specification manufacturers and purchasers should make use of the certification facilities described on the inside back cover of this standard.

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.

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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.