

Specification for

Screen terminating devices for aircraft electric cables

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Aerospace Standards Committee (ACE/-) to Technical Committee ACE/6, upon which the following bodies were represented:

- British Airways
- BEAMA Ltd.
- British Cable Makers' Confederation
- British Rubber Manufacturers' Association
- Civil Aviation Authority
- Electronic Components Industry Federation
- Ministry of Defence
- National Supervising Inspectorate
- Society of British Aerospace Companies Limited

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Foreword

This revision of this British Standard has been prepared under the direction of the Aerospace Standards Committee at the request of aircraft operators to define the requirements of screen terminating devices for the purpose of finishing the braids, providing a low resistance path to earth or for commoning braids by direct interconnection or across an in-line connection. It supersedes BS G 223:1977 which is withdrawn.

The standard deals with the performance of the joints and details the suitability of devices for the various forms of screen construction currently in use.

It is essential that equipment for installing thermally formed screen terminating devices in remotely high risk areas defined as Zone 2 in BS 5345 be certified to the requirements of the type of protection N of BS 5345 or equivalent.

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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.