

Specification for light duty braided rubber cord

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Aerospace Standards Policy Committee (ACE/-) to Technical Committee ACE/25, upon which the following bodies were represented:

- British Adhesives and Sealants' Association
- British Hydromechanics Research Association
- British Narrow Fabrics' Association
- British Rubber Manufactures' Association
- Ministry of Defence
- Society of British Aerospace Companies Ltd.

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Amendments issued since publication

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

This British Standard, prepared under the direction of the Aerospace Standards Policy Committee, was revised in 1983 to allow for the inclusion of a high temperature resistant aramid fibre outer covering of braided rubber cords owing to the increased requirement for high temperature resistant materials by the aerospace industry. The additional sizes 4 mm, 5.5 mm and 11 mm were introduced.

When the cord is covered with aramid fibre, the designation of the product includes the letter “A” (see clause 8).

The loadings given in this specification are based on the power rating of the unit area of the rubber cord.

Reference to cord manufactured from natural rubber latex has been deleted.

This British Standard supersedes BS 2F 71:1983 which is withdrawn.

This edition introduces technical changes, notably additional colour indications for 5 year groups, to bring the standard up to date, but it does not reflect a full review of the standard, which will be undertaken in due course.

WARNING NOTE 1. This British Standard calls for the use of substances and/or test procedures that may be injurious to health if adequate precautions are not taken. It refers only to technical suitability and in no way absolves either the supplier or the user from statutory obligations relating to health and safety at any stage of manufacture or use.

WARNING NOTE 2. This British Standard specifies pentachlorophenyl laurate (PCPL) as the only approved rot-proofing treatment for aerospace materials. Alternative treatments are under development, and this standard will be updated to delete PCPL as soon as an approved alternative treatment for aerospace materials is available.

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.

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