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Specification for

**Cotton webbing
suitable for aerospace
purposes (warp yarn
nominally R 310 tex)**

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/21, upon which the following bodies were represented:

- British Narrow Fabrics Association
- Ministry of Defence
- Society of British Aerospace Companies Limited
- Society of Dyers and Colourists

This British Standard, having been prepared under the direction of the Aerospace Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 1 April 1992

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Foreword

This British Standard, prepared under the direction of the Aerospace Standards Policy Committee, is one of a series for textiles of a quality suitable for aerospace purposes. It specifies the requirements for a range of cotton webbings using a common warp yarn and supersedes Ministry of Defence DTD Specifications 871, 5505 and 5506. The webbings may be manufactured using either shuttleless or conventional weaving technology.

This edition introduces technical changes but it does not reflect a full review or revision of the standard, which will be undertaken in due course. The primary changes are the introduction of the minimum quality requirements to be met (Table 1) and an increase in the maximum mass per unit length of webbing 871.

WARNING NOTE 1. This 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 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.

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Summary of pages

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