

CONFIRMED
MARCH 1988

Specification for

Lightweight salvage sheets for fire service use

UDC 614.847.73:677.074

Confirmed
February 2011

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Cooperating organizations

The Textile Products Standards Committee, under whose direction this British Standard was prepared, consists of representatives from the following:

- Association of Jute Spinners and Manufacturers
- Blanket Manufacturers' Association
- British Carpet Manufacturers' Association
- British Railways Board*
- British Textile Confederation — Man-made Fibre Producers' Committee*
- British Textile Employers' Association
- Consumer Standards Advisory Committee of BSI
- Consumers' Association
- Department of Health and Social Security
- Department of Industry (Chemicals and Textiles)
- Department of the Environment (PSA)
- Furniture, Timber and Allied Trades Union
- Institute of Purchasing and Supply
- Made-up Textiles Association*
- Mail Order Traders' Association of Great Britain
- Ministry of Defence*
- National Association of Retail Furnishers
- National Bedding Federation
- Textile Institute
- Textile Research Council
- Warp Knitters' Association Ltd.

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

- Association of Heavy Textile Proofers of Great Britain
- Association of Metropolitan Authorities
- British Pest Control Association
- British Plastics Federation
- British Reinforcement Textiles Association
- Chief and Assistant Chief Fire Officers Association
- Electricity Supply Industry in England and Wales
- Industrial Safety (Protective Equipment) Manufacturers' Association
- London Salvage Corps
- National Federation of Roofing Contractors

This British Standard, having been prepared under the direction of the Textile Products Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 August 1982

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First published November 1962
First revision August 1982

The following BSI references relate to the work on this standard:
Committee reference TPM/5
Draft for comment 81/35392 DC

ISBN 0 580 12758 3

Amendments issued since publication

Amd. No.	Date of issue	Comments

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Foreword

This British Standard has been prepared under the direction of the Textile Products Standards Committee and forms a revision of the 1962 edition which is withdrawn.

The requirements for salvage sheets of PVC-coated man-made fibre fabrics have been revised to include fabrics based on newer cloth constructions. These sheets have been subjected to a use trial carried out by the London Salvage Corps, and gave satisfactory results in service.

Flammability requirements based on test 2 of BS 5438:1976, applicable to all lightweight salvage sheets have been included. It is assumed that such requirements can only be met by the application of a flame resistant treatment, and due allowance has been made for the effect of such treatments on other properties. Research is in progress on the development of modified specimen mounting procedures for use with certain types of fabrics when tested using test 2 of BS 5438:1976. If this leads to more reproducible results then a suitable amendment will be made to this standard.

This edition does not specify requirements for the scale of sampling to be employed. In appropriate cases guidance can be obtained from BS 6001.

Salvage sheets for fire service use should possess certain properties which the committee found impracticable to specify in precise terms such as:

- a) a high degree of waterproofness, particularly after considerable use and cleaning;
- b) limitation of mass and bulk consistent with sufficient strength in order to increase the number of sheets which can be accommodated in the stowage space available on fire appliances and to facilitate the carrying and handling of the sheets at fires;
- c) resistance to abrasion and the action of oils and corrosive chemicals;
- d) ease of cleaning and maintenance of a clean appearance after considerable use;
- e) speed of drying;
- f) ease of repair.

It is recognized that owing to inherent differences in materials and manufacture some of the standard sheets are likely to offer better performance than others in respect of individual properties on this list.

Heavier constructions than those specified here are described in BS 3408.

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.