

Method for

Determination of breaking strength of yarn from packages: skein method

[ISO title: Textiles — Yarns from packages — Method of test for
breaking strength of yarn — Skein method]

UDC 677-487.5:677.017.424.7:620.172.24

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW



Document Sharing Hub

Committees responsible for this British Standard

This British Standard was published under the direction of the Fibres, Yarns, Fabrics and Production Standards Committee FBM/-. Its preparation was entrusted to Technical Committee FBM/16 upon which the following bodies were represented:

- British Textile Employers' Association
- Confederation of British Wool Textiles Limited
- International Wool Secretariat
- Knitting Industries Federation Ltd.
- Manchester Testing House
- Man-made Fibres Producers' Committee
- Ministry of Defence
- Soap and Detergent Industry Association
- Society of Dyers and Colourists
- Society of Motor Manufacturers and Traders Limited
- Textile Institute
- Textile Research Council

This British Standard, having been prepared under the direction of the Fibres, Yarns, Fabrics and Production Standards Committee, was published under the authority of the Board of BSI and comes into effect on 29 April 1983

© BSI 09-1999

The following BSI references relate to the work on this standard:
Committee reference FBM/16
Draft for comment 81/36522 DC

ISBN 0 580 11965 3

Amendments issued since publication

Amd. No.	Date of issue	Comments

Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
0 Introduction	1
1 Scope and field of application	1
2 References	1
3 Definitions	1
4 Principle	2
5 Apparatus	2
6 Atmospheres for pre-conditioning, conditioning and testing	2
7 Sampling	2
8 Preparation of test skeins	3
9 Procedure	3
10 Calculation and expression of results	4
11 Test report	4
Annex A Procedure for sampling	5
Publications referred to	Inside back cover

National foreword

This British Standard has been prepared under the direction of the Fibres, Yarns, Fabrics and Production Standards Committee.

It is identical with ISO 6939:1982 “*Textiles — Yarns from packages — Method of test for breaking strength of yarn — Skein method*” published by the International Organization for Standardization (ISO).

Attention is drawn to BS 1932 dealing with the breaking strength of yarn from packages using a single strand method.

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards; attention is drawn especially to the following.

The comma has been used as a decimal marker. In British Standards it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words “International Standard” appear, referring to this standard, they should be read as “British Standard”.

Cross-references

International Standard	Corresponding British Standard
ISO 139:1973	BS 1051:1981 <i>Glossary of terms relating to the conditioning, testing and mass determination of textiles</i> (Technically equivalent) ^a
ISO 2060:1972	BS 2010:1963 <i>Method for the determination of the linear density of yarns from packages</i> (Technically equivalent)
ISO 2062:1972	BS 1932 <i>Methods of testing the strength of yarns from packages</i> Part 1:1965 <i>Determination of breaking strength and extension</i> (Technically equivalent)

^a BS 1051 contains all the information which, in ISO 139, is written in terms of requirements.

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.

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.