

STANDARDS AUSTRALIA

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**RECONFIRMATION**

**OF**

**AS 2001.2.6—2001**

**Methods of test for textiles**

**Method 2.6: Physical tests—Determination of the number of wales and courses per unit length in knitted fabric**

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**RECONFIRMATION NOTICE**

Technical Committee TX-020 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

Certain documents referenced in the publication may have been amended since the original date of publication. Users are advised to ensure that they are using the latest versions of such documents as appropriate, unless advised otherwise in this Reconfirmation Notice.

Approved for reconfirmation in accordance with Standards Australia procedures for reconfirmation on 6 July 2016.

The following are represented on Technical Committee TX-020:

Ag Research  
Australian Wool Processors Council  
AWTA Textile Testing  
Council of Textile and Fashion Industries of Australia  
Drycleaning Institute of Australia  
National Association of Testing Authorities Australia  
RMIT University  
The Textile Institute

## NOTES

# Australian Standard™

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AS 2001.2.6

## Methods of test for textiles

### Method 2.6: Physical tests—Determination of the number of wales and courses per unit length in knitted fabric

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#### PREFACE

This Standard was prepared by the Standards Australia Committee TX-020 Testing of Textiles to supersede AS 2001.2.6—1981.

In the preparation of this Standard, cognizance was taken of BS 5441:1988, *Methods of test for knitted fabrics*.

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.

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#### METHOD

##### 1 SCOPE

This Standard sets out three test methods for determining the number of wales per unit length and the number of courses per unit length in knitted fabrics.

##### 2 OBJECTIVE

The objective of this Standard is to provide manufacturers and testing bodies with a suitable test method for determining the number of wales and courses per unit length in knitted fabric.

##### 3 APPLICATION

This Method is applicable to knitted fabrics of all types. Each test and its preferred application is as follows:

- (a) *Test A* The pin gauge test is suitable for all knitted fabrics.  
NOTE: Test A is more laborious than Test B or Test C.
- (b) *Test B* The traversing thread counter test is suitable for all knitted fabrics where the wales or courses or pattern repeats are readily distinguishable.
- (c) *Test C* The counting glass test is suitable only for fabrics with fifty or more wales or courses within the field of view where the threads or pattern repeats are distinguishable.