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SRI LANKA STANDARDS INSTITUTION
SRI LANKA ONLY

SLS 44 : 1987
ISO 7211/5 : 1984

~~Draft~~ Sri Lanka Standard
METHODS FOR THE DETERMINATION OF LINEAR DENSITY OF YARN
REMOVED FROM WOVEN FABRICS
(First Revision)

Gr. B

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Draft Sri Lanka StandardMETHODS FOR THE DETERMINATION OF LINEAR DENSITY OF YARNREMOVED FROM WOVEN FABRICS

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NATIONAL FOREWORD

This Sri Lanka Standard was authorized for adoption and publication by the Council of the Sri Lanka Standards Institution on
after the draft had been approved by the Textiles Divisional Committee.

This is the first revision of CS 44 : 1969 - Methods for the determination of the count of yarn removed from fabric, free from added matter. This is identical with the International Standard ISO 7211/5 : 1984 - Textiles - Woven fabrics - Construction - Methods of Analysis - Part 5 : Determination of linear density of yarn removed from fabric. In this revision, a method for the determination of linear density of yarn removed from fabric, without removal of non-fibrous matter has been included. Further, all dimensions have been given in SI units and the title of the standard has been modified.

Terminology and convention

The text of the International Standard has been accepted as suitable for publication, without deviation, as a Sri Lanka Standard. Certain terminology and conventions are not identical with those used in Sri Lanka Standards ; attention is therefore drawn to the following :

Wherever the words "International Standard" appear, referring to this standard, they should be interpreted as "Sri Lanka Standard".

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

Cross referencesInternational Standard

ISO 139, Textiles - Standard atmospheres for conditioning and testing

ISO/TR 5090, Textiles - Method for the removal of non-fibrous matter prior to quantitative analysis of fibre mixtures

ISO 6741/4, Textiles - Fibres and yarns - Determination of commercial mass of consignments - Part 4 : Values used for commercial allowances and commercial moisture regain.

ISO 7211/3, Textiles - Woven fabrics - Construction - Methods of analysis - Part 3 : Determination of crimp of yarn in fabric.

Corresponding Sri Lanka Standard

CS 16, Standard atmospheres for conditioning and testing textiles

SLS 25, Method for the removal of non-fibrous matter prior to quantitative analysis of fibre mixtures.

CS 17, Method for determination of moisture in textile materials and of correct invoice weight

SLS 50, Method for the determination of crimp of yarn in woven fabrics (First Revision).

International Standard



7211/5

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**Textiles — Woven fabrics — Construction — Methods of analysis —
Part 5: Determination of linear density of yarn removed from fabric**

Textiles — Tissus — Construction — Méthodes d'analyse — Partie 5: Détermination de la masse linéique d'un fil prélevé dans un tissu

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Descriptors : textiles, woven fabrics, tests, determination, linear density, yarns, test specimens, test equipment, test results.