

SRI LANKA STANDARD 43 PART 1 : 2014
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METHODS FOR
THE DETERMINATION OF TENSILE
PROPERTIES OF FABRICS
PART 1 : DETERMINATION OF MAXIMUM FORCE
USING THE STRIP METHOD
(Second Revision)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
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THE STRIP METHOD
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SLS 43 Part 1 : 2014
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NATIONAL FOREWORD

This standard was approved by the Sectoral Committee on Textiles, Clothing and Leather and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2014-09-02.

This Sri Lanka Standard was first published in 1969. The first revision was in 2001 which was an adoption of ISO 13934-1 Textiles –Tensile Properties fabrics Part 1 : Determination of maximum force using the strip method which has been revised in 2013. This second revision is an adoption of ISO 13934-1:2013 published by the International Organization for Standardization (ISO).

TERMINOLOGY AND CONVENTIONS

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

- a) Wherever the words “International Standard” appear referring to this standard they should be interpreted as “ Sri Lanka Standard ”.
- b) 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.
- c) Whenever page numbers are quoted, they are ISO page numbers.

CROSS REFERENCES

International Standard

ISO 139 Textiles – Standard atmospheres for conditioning and testing.

ISO 3696 Water for analytical laboratory use – Specification and test methods

ISO 7500-1 Metallic material - Verification of static uniaxial testing machine
Part 1 : Tension/compression testing machines - Verification and calibration of the force - measuring system

ISO 10012-1 Quality Assurance requirements for measuring equipment
Part 1 : Metrological confirmation system for measuring system

Corresponding Sri Lanka Standard

SLS 16 Standard atmospheres for conditioning and testing of textiles.

No equivalent Sri Lanka Standard

No equivalent Sri Lanka Standard

No equivalent Sri Lanka Standard

**Textiles — Tensile properties of
fabrics —**

Part 1:
**Determination of maximum force and
elongation at maximum force using
the strip method**

Textiles — Propriétés des étoffes en traction —

*Partie 1: Détermination de la force maximale et de l'allongement à la
force maximale par la méthode sur bande*

