

SRI LANKA STANDARD 43 PART 2 : 2014
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METHODS FOR
THE DETERMINATION OF TENSILE
PROPERTIES OF FABRICS
PART 2 : DETERMINATION OF MAXIMUM FORCE
USING THE GRAB METHOD
(Second Revision)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
METHODS FOR THE DETERMINATION OF TENSILE
PROPERTIES OF FABRICS
PART 2 : DETERMINATION OF MAXIMUM FORCE USING
THE GRAB METHOD
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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 13934-2 Textiles –Tensile Properties fabrics Part 2 : Determination of maximum force using the grab method which has been revised in 2014. This second revision is an adoption of ISO 13934-2:2014 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

Corresponding Sri Lanka Standard

ISO 139 Textiles – Standard atmospheres for conditioning and testing.

SLS 16 Standard atmospheres for conditioning and testing of textiles.

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

No equivalent Sri Lanka Standard

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

No equivalent Sri Lanka Standard

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

No equivalent Sri Lanka Standard

**Textiles — Tensile properties of
fabrics —**

Part 2:
**Determination of maximum force
using the grab method**

Textiles — Propriétés des étoffes en traction —

*Partie 2: Détermination de la force maximale par la méthode
d'arrachement (Grab test)*

