

**SRI LANKA STANDARD 1251 : PART 1 : 2003**  
**ISO 13937 - 1 : 2000**

**METHOD FOR**  
**DETERMINATION OF TEARING FORCE**  
**PART 1 : BALLISTIC PENDULUM METHOD**

**SRI LANKA STANDARDS INSTITUTION**

**SRI LANKA STANDARD  
METHOD FOR DETERMINATION OF TEARING FORCE  
PART 1 : BALLISTIC PENDULUM METHOD**

**SLS 1251 : PART 1 : 2003  
ISO 13937- 1 : 2000**

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**SRI LANKA STANDARD**  
**METHOD FOR DETERMINATION OF TEARING FORCE**  
**PART 1 : BALLISTIC PENDULUM METHOD**

**NATIONAL FOREWORD**

This Sri Lanka 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 2003-08-28

This part of the standard is identical with ISO 13937-1 : 2000, Textiles Tear Properties of fabrics. Part 1 : Determination of tear force using ballistic pendulum method (Elmendorf), published by the International Organization for Standardization.

**Terminology and Convention**

The text of 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) whenever the words “International Standard/Publication” appear referring to this standard they should be interpreted as Sri Lanka Standard.
- b) The comma has been used 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.

Whenever page numbers are quoted they are ISO page numbers.

**Cross References**

For the following international standard referred to in the text, there are corresponding Sri Lanka Standards; and they are listed below.

| <b>International Standards</b>  | <b>Corresponding Sri Lanka Standards</b>  |
|---|---|
| ISO 139 : Textiles – Standard atmospheres for conditioning and testing. | SLS 16 : Textiles - Standard Atmospheres for conditioning and testing textiles. |



**INTERNATIONAL STANDARD ISO 13937-1:2000**  
**TECHNICAL CORRIGENDUM 1**

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**Textiles — Tear properties of fabrics —**

**Part 1:**

**Determination of tear force using ballistic pendulum method  
(Elmendorf)**

TECHNICAL CORRIGENDUM 1

*Textiles — Propriétés de déchirement des étoffe —*

*Partie 1: Détermination de la force de déchirure à l'aide de la méthode balistique au pendule (Elmendorf)*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to ISO 13937-1:2000 was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 24, *Conditioning atmospheres and physical tests for textiles fabrics*.

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*Page iii; insert the following as a new paragraph 6, just before "ISO 13937 consists.....":*

This first edition of ISO 13937-1 cancels and replaces ISO 9290:1990, which has been technically revised.

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