

Textiles - Determination of the slippage resistance of yarns at a seam in woven fabrics - Part 3: Needle clamp method

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 13936-3:2007 sisaldab Euroopa standardi EN ISO 13936-3:2007 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 30.03.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 13936-3:2007 consists of the English text of the European standard EN ISO 13936-3:2007.</p> <p>This document is endorsed on 30.03.2007 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala:</p> <p>This part of ISO 13936 describes a method for the determination of the resistance offered by the yarns of a woven fabric to slippage while being held in a needle clamp under conditions of stress.</p>	<p>Scope:</p> <p>This part of ISO 13936 describes a method for the determination of the resistance offered by the yarns of a woven fabric to slippage while being held in a needle clamp under conditions of stress.</p>
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Võtmesõnad:

English Version

**Textiles - Determination of the slippage resistance of yarns at a
seam in woven fabrics - Part 3: Needle clamp method (ISO
13936-3:2005)**

Textiles - Détermination de la résistance au glissement des
fils de couture dans les tissus - Partie 3: Méthode de la
griffe (ISO 13936-3:2005)

Textilien - Bestimmung des Schiebewiderstandes von
Garnen in einer Gewebenäht - Teil 3: Verfahren mit
Nadelklemme (ISO 13936-3:2005)

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Foreword

The text of ISO 13936-3:2005 has been prepared by Technical Committee ISO/TC 38 "Textiles" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 13936-3:2007 by Technical Committee CEN/TC 248 "Textiles and textile products", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2007, and conflicting national standards shall be withdrawn at the latest by August 2007.

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Endorsement notice

The text of ISO 13936-3:2005 has been approved by CEN as EN ISO 13936-3:2007 without any modifications.

**Textiles — Determination of the slippage
resistance of yarns at a seam in woven
fabrics —**

**Part 3:
Needle clamp method**

*Textiles — Détermination de la résistance au glissement des fils de
couture dans les tissus —*

Partie 3: Méthode de la griffe



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 13936-3 was prepared by Technical Committee ISO/TC 38, *Textiles*, Subcommittee SC 24, *Conditioning atmospheres and physical tests for textile fabrics*.

ISO 13936 consists of the following parts, under the general title *Textiles — Determination of the slippage resistance of yarns at a seam in woven fabrics*:

- *Part 1: Fixed seam opening method*
- *Part 2: Fixed load method*
- *Part 3: Needle clamp needle*

Textiles — Determination of the slippage resistance of yarns at a seam in woven fabrics —

Part 3: Needle clamp method

1 Scope

This part of ISO 13936 describes a method for the determination of the resistance offered by the yarns of a woven fabric to slippage while being held in a needle clamp under conditions of stress.

This method provides a means to negate variations introduced by seam preparation or sewing thread variation that can have a marked influence on test results.

This method is not applicable to stretch fabrics or for industrial fabric, e.g. beltings.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 139, *Textiles — Standard atmospheres for conditioning and testing*

ISO 7500-1, *Metallic materials — Verification of static uniaxial testing machines — 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 equipment*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

constant rate-of-extension testing machine

tensile testing machine having one clamp fixed whilst the other is moving with a constant speed throughout the test where the entire testing system is virtually free from deflection

3.2

strip test

tensile test for which the full width of the test specimen is gripped in the jaws