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**Footwear — Test method for slide  
fasteners — Attachment strength of  
end stops**

*Chaussures — Méthode d'essai pour les fermetures à glissière —  
Résistance d'attachement des extrémités*

Preview

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## Foreword

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword – Supplementary information](#)

The committee responsible for this document is ISO/TC 216, *Footwear*.

# Footwear — Test method for slide fasteners — Attachment strength of end stops

## 1 Scope

This International Standard describes a method intended to determine the attachment strength of the top and bottom stops of a slide fastener. The method is applicable to all types of slide fastener for footwear.

## 2 Normative references

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

ISO 7500-1, *Metallic materials — Tensile testing — Part 2: Verification of the force measuring system of the tensile testing machines*

ISO 18454, *Footwear — Standard atmospheres for conditioning and testing of footwear and components for footwear*

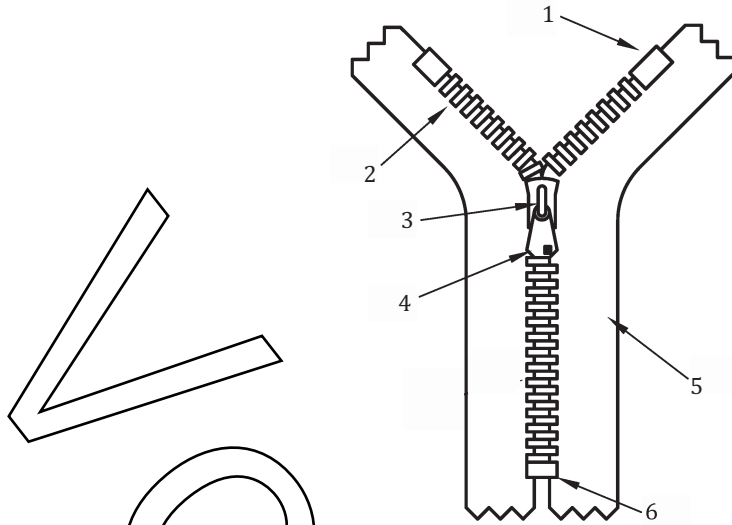
## 3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 19952 and the following apply.

### 3.1 slide fastener

means of securing two flexible materials consisting of interlockable teeth, each attached to one of the opposing edges of two tapes, and a movable slider that spans the interlocking teeth which when moved in one direction causes the teeth of one tape to interlock with the teeth of the other tape and when the slider is moved in the opposite direction causes the teeth to disengage

Note 1 to entry: See [Figure 1](#).



**Key**

- 1 top stop
- 2 slider
- 3 tape
- 4 teeth
- 5 puller
- 6 bottom stop

**Figure 1 — Slide fastener**

**3.2**

**tape**

fabric panels to support other teeth of the slide fastener

**3.3**

**slider**

means of drawing the two interlocking teeth together or apart as it traverses the length of the teeth

**3.4**

**puller**

piece of plastic or metal attached to the slider as a means of manual grip for the user to operate

**3.5**

**teeth**

individual component of the slide fastener or continuous plastic spiral which interlocks with an opposing element

**3.6**

**end stop/top stop**

terminal components of the teeth to prevent the slider from disengaging from the teeth and tape

**3.7**

**stringer**

textile tape with an attached row of teeth designed to interact with a row attached to another tape

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