

SLOVENSKI STANDARD kSIST FprEN ISO 10751:2016

01-marec-2016

Obutev - Preskusne metode za zadrge - Odpornost proti ponavljajočemu se odpiranju in zapiranju (ISO/FDIS 10751:2016)

Footwear - Test methods for slide fasteners - Resistance to repeated opening and closing (ISO/FDIS 10751:2016)

Schuhe - Prüfverfahren für Reißverschlüsse - Beständigkeit gegen wiederholtes Öffnen und Schließen (ISO/FDIS 10751:2016)

Chaussures - Méthodes d'essai pour les fermetures éclair - Résistance aux ouvertures et fermetures répétées (ISO/FDIS 10751:2016)

Ta slovenski standard je istoveten z: FprEN ISO 10751

ICS:

61.040	Pokrivala. Dodatki k oblačilom. Spenjanje oblačil	Headgear. Clothing accessories. Fastening of clothing
61.060	Obuvala	Footwear

kSIST FprEN ISO 10751:2016 en

kSIST FprEN ISO 10751:2016

FINAL DRAFT

INTERNATIONAL STANDARD

ISO/FDIS 10751

ISO/TC **216**

Secretariat: AENOR

Voting begins on: **2016-01-14**

Voting terminates on: 2016-03-14

Footwear — Test methods for slide fasteners — Resistance to repeated opening and closing

Chaussures — Méthodes d'essai pour les fermetures éclair — Résistance aux ouvertures et fermetures répétées

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNO-LOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STAN-DARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.



Please see the administrative notes on page iii

Reference number ISO/FDIS 10751:2015(E)

ISO/CEN PARALLEL PROCESSING

This final draft has been developed within the European Committee for Standardization (CEN), and processed under the **CEN-lead** mode of collaboration as defined in the Vienna Agreement. The final draft was established on the basis of comments received during a parallel enquiry on the draft.

This final draft is hereby submitted to the ISO member bodies and to the CEN member bodies for a parallel twomonth approval vote in ISO and two month formal vote in CEN.

Positive votes shall not be accompanied by comments.

Negative votes shall be accompanied by the relevant technical reasons.



© ISO 2015, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office Ch. de Blandonnet 8 • CP 401 CH-1214 Vernier, Geneva, Switzerland Tel. +41 22 749 01 11 Fax +41 22 749 09 47 copyright@iso.org www.iso.org

Page

Contents

Forew	ordiv
1	Scope 1
2	Normative references 1
3	Terms and definitions 1
4	Principle 3
5	Apparatus and materials
6	Preparation of test specimens
7	Procedure 5
8	Test report 6
Biblio	graphy7

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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

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

ISO 10751 was prepared by the European Committee Standardization (CEN) Technical Committee CEN/TC 309, *Footwear*, in collaboration with ISO Technical Committee TC 216, *Footwear*, in accordance with the agreement on technical cooperation between ISO and CEN (Vienna Agreement).

FINAL DRAFT INTERNATIONAL STANDARD

Footwear — Test methods for slide fasteners — Resistance to repeated opening and closing

1 Scope

This International Standard describes a method intended to determine the resistance of a slide fastener to repeated opening and closing. The method is applicable to all types of slide fastener with a teeth length greater than 80 mm.

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

ISO 19952, Footwear — Vocabulary

3 Terms and definitions

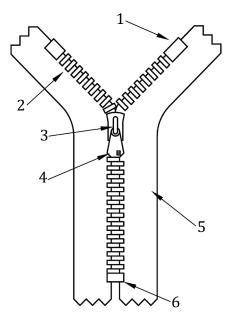
For the purposes of this document, the terms and definitions given in ISO 19952 and the following apply.

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* (3.2) and movable slider that spans the interlocking teeth which when moved in one direction causes the *teeth* (3.5) of one tape to interlock with the teeth of the other tape

Note 1 to entry: When the *slider* (3.3) is moved in the opposite direction, it causes the teeth to disengage (see Figure 1).



Key

- 1 top stop
- 2 teeth
- 3 slider

Figure 1 — Slide fastener

4

5

6

puller

bottom stop

tape

3.2

tape

fabric panels to support other teeth (3.5) of the slide fastener (3.1)

3.3

slider

means of drawing the two interlocking teeth together or apart as it traverses the length of the *teeth* (3.5)

3.4

puller

piece of plastic or metal attached to the *slider* (3.3) as a means of manual grip for the user to operate

3.5

teeth

individual component of the slide fastner 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* (3.3) from disengaging from the *teeth* (3.5) and *tape* (3.2)

3.7

stringer

textile tape with an attached row of *teeth* (3.5) designed to interact with a row of similarly attached to another *tape* (3.2)