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Safety footwear with resistance to chain saw cutting

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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| <p>Käesolev Eesti standard EVS-EN ISO 17249:2004 sisaldab Euroopa standardi EN ISO 17249:2004 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 21.12.2004 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 17249:2004 consists of the English text of the European standard EN ISO 17249:2004.</p> <p>This document is endorsed on 21.12.2004 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: This European Standard specifies requirements for safety footwear with resistance to chain saw cutting.</p> | <p>Scope: This European Standard specifies requirements for safety footwear with resistance to chain saw cutting.</p> |
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ICS 13.340.50

Võtmesõnad: accident p, boots, chain saws, firmness, foot protective equipment, occupational safety, properties, protective clothing, protective equipment, protective footwear, saw cuts, sections, shoes, specification (approval), specifications, working shoe, workplace safety

ICS 13.340.50

English version

**Safety footwear with resistance to chain saw cutting
(ISO 17249 : 2004)**

Chaussures de sécurité résis-
tantes aux coupures de scie à
chaîne (ISO 17249 : 2004)

Sicherheitsschuhe mit Schutz
gegen Kettensägenschnitte
(ISO 17249 : 2004)

This European Standard was approved by CEN on 2004-01-16.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

International Standard

ISO 17249 : 2004 Safety footwear with resistance to chain saw cutting, which was prepared by ISO/TC 94 'Personal safety – Protective clothing and equipment' of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 161 'Foot and leg protectors', the Secretariat of which is held by BSI, as a European Standard.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of the relevant EU Directives.

For relationship with these directives, see Annex ZA.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by March 2005 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 17249 : 2004 was approved by CEN as a European Standard without any modification.

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1 Scope

This European Standard specifies requirements for safety footwear with resistance to chain saw cutting.

2 Normative references

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 381-3, *Protective clothing for users of hand-held chain-saws — Part 3: Test methods for footwear*

EN ISO 20344:2004, *Personal protective equipment - Test methods for footwear (ISO 20344:2004)*

EN ISO 20345:2004, *Personal protective equipment - Safety footwear (ISO 20345:2004)*

3 Terms and definitions

For the purposes of this European Standard, the terms and definitions given in EN ISO 20345:2004 and the following term and definition apply.

feather line

the line of a shoe where the upper meets the bottom, the part of the bottom involved being the welt, rand, or sole, depending on the method of shoe construction

4 Classification

Safety footwear with resistance to chain saw cutting shall be classified in accordance with Table 1 of EN ISO 20345:2004.

5 Requirements

5.1 General

Four classes of safety footwear with varying resistance to chain saw cutting are specified according to the different chain saw speeds.

The uncertainty of measurement for each test method described in this standard shall be assessed in accordance with annex A.

Safety footwear with resistance to chain saw cutting shall conform to the requirements given in Table 1, Table 2, Table 3 and Table 4.