

Isikukaitsevahendid. Kaitsejalatsid

Personal protective equipment - Protective footwear (ISO 20346:2014)

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN ISO 20346:2014 sisaldab Euroopa standardi EN ISO 20346:2014 inglisekeelset teksti.	This Estonian standard EVS-EN ISO 20346:2014 consists of the English text of the European standard EN ISO 20346:2014.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 07.05.2014.	Date of Availability of the European standard is 07.05.2014.
Standard on kättesaadav Eesti Standardikeskusest.	The standard is available from the Estonian Centre for Standardisation.

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ICS 13.340.50

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English Version

Personal protective equipment - Protective footwear (ISO
20346:2014)

Équipement de protection individuelle - Chaussures de
protection (ISO 20346:2014)

Persönliche Schutzausrüstung - Schutzschuhe (ISO
20346:2014)

This European Standard was approved by CEN on 17 April 2014.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN ISO 20346:2014) has been prepared by Technical Committee ISO/TC 94 "Personal safety - Protective clothing and equipment" in collaboration with Technical Committee CEN/TC 161 "Foot and leg protectors" 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of an identical text or by endorsement, at the latest by November 2014, and conflicting national standards shall be withdrawn at the latest by November 2014.

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

This document supersedes EN ISO 20346:2004.

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

For relationship with EU Directive, see informative Annex ZA, which is an integral part of this document.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 20346:2014 has been approved by CEN as EN ISO 20346:2014 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the Essential Requirements of EU Directive 89/686/EEC Personal Protective Equipment

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive 89/686/EEC Personal Protective Equipment.

Once this standard is cited in the Official Journal of the European Union under that Directive and has been implemented as a national standard in at least one Member State, compliance with the normative clauses of this standard given in Table ZA.1 confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of that Directive and associated EFTA regulations.

Table ZA.1 — Clauses of this European Standard addressing Essential Requirements or other provisions of EU Directives

Clauses of this European Standard	Essential requirements (ERs) of EU Directive 89/686/EEC Annex II	
	1.	General requirements applicable to all PPE
5.3.4	1.1.1	Ergonomics
5.3.4	1.1.2.1	Highest level of protection possible
	1.2	Innocuousness of PPE
5.3.2.2; 5.4.8; 5.8.5; 6.2.1.2; 6.2.1.3; 6.2.5; 6.3	1.2.1	Absence of risks and other inherent nuisance factors
5.4.7; 5.4.9; 5.5.4; 5.5.5; 5.6.2; 5.6.3; 5.7.2; 5.7.5	1.2.1.1	Suitable constituent materials
5.3.4	1.2.1.2	Satisfactory surface condition of all PPE parts in contact with the user
5.3.4	1.2.1.3	Maximum user impediment
	1.3	Comfort and efficiency
5.3.1.2; 5.3.2.5.1; 5.3.2.5.2; 5.4.3; 5.4.4; 5.4.5; 5.5.1; 5.5.2; 5.6.1; 5.7.4; 5.8.2; 5.8.3; 5.8.4; 5.8.6; 6.2.1.4; 6.2.1.5.1; 6.4.1; 6.4.2	1.3.2	Lightness and design strength
8	1.4	Information supplied by the manufacturer
5.4.6; 5.5.3	2.2	PPE enclosing the parts of the body to be protected
6.2.2.1; 6.2.2.2	2.6	PPE for use in explosive atmospheres
6.1; 7	2.12	PPE bearing one or more identification or recognition marks directly indirectly or relating to health and safety
	3.1	Protection against mechanical impact
5.3.2.3; 6.2.4; 6.2.6; 6.2.7	3.1.1	Impact caused by falling objects and collision of parts of the body with an obstacle

5.3.5	3.1.2	Prevention of falls due to slipping
5.3.2.4	3.2	Protection against (static) compression of part of the body
6.2.1.1; 6.2.1.5.2; 6.2.8	3.3	Protection against physical injury (abrasion, perforation, cuts, bites)
6.2.3.1	3.6	Protection against heat and/or fire
6.2.3.2	3.7	Protection against cold
6.2.2.3	3.8	Protection against electric shock

WARNING — Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.