

საქართველოს სტანდარტი

პერსონალური დამცავი საშუალებები- უსაფრთხო ფეხსაცმელები
(ისო 20345:2011)

საქართველოს სტანდარტებისა და მეტროლოგიის
ეროვნული სააგენტო
თბილისი

სსტ ენ ისო 20345:2011/2013

საინფორმაციო მონაცემები

1 შემუშავებულია საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს სტანდარტების დეპარტამენტის მიერ

2 დამტკიცებულია და შემოღებულია სამოქმედოდ საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს 2013 წლის 11 ნოემბრის № 84 განკარგულებით

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4 პირველად

5 რეგისტრირებულია საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 2013 წლის 11 ნოემბერი №268-1.3-5602

წინამდებარე სტანდარტის სრული ან ნაწილობრივი აღწარმოება, ტირაჟირება და გავრცელება საქართველოს სტანდარტების და მეტროლოგიის ეროვნული სააგენტოს ნებართვის გარეშე არ დაიშვება

English Version

Personal protective equipment - Safety footwear (ISO
20345:2011)

Équipement de protection individuelle - Chaussures de
sécurité (ISO 20345:2011)

Persönliche Schutzausrüstung - Sicherheitsschuhe (ISO
20345:2011)

This European Standard was approved by CEN on 14 December 2011.

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Contents

Page

Foreword.....	3
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 89/686/EEC Personal Protective Equipment.....	4

საინფორმაციო ნაწილი. სრული ტექსტის სახსრად შეიძინეთ სტანდარტი.

Foreword

This document (EN ISO 20345:2011) has been prepared by Technical Committee CEN/TC 161 "Foot and leg protectors", the secretariat of which is held by BSI, in collaboration with Technical Committee ISO/TC 94 "Personal safety - Protective clothing and equipment".

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of an identical text or by endorsement, at the latest by June 2012, and conflicting national standards shall be withdrawn at the latest by June 2012.

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 20345:2004.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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	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

საინფორმაციო ნაწილი. სრული ტექსტის სახსრავად შეიძინეთ სტანდარტი.

Table ZA.1 (continued)

Clauses of this European Standard	Essential requirements (ERs) of EU Directive 89/686/EEC Annex II	
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.

**Personal protective equipment — Safety
footwear**

Équipement de protection individuelle — Chaussures de sécurité

საინფორმაციო ნაწილი. სრული ტექსტის სანახავად შეიძინეთ სტანდარტი.





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Contents

Page

Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Classification and designs	6
5 Basic requirements for safety footwear	8
5.1 General	8
5.2 Design	10
5.3 Whole footwear	11
5.4 Upper	14
5.5 Vamp and quarter lining	16
5.6 Tongue	17
5.7 Insole and insock	17
5.8 Outsole	18
6 Additional requirements for safety footwear	19
6.1 General	19
6.2 Whole footwear	20
6.3 Upper — Water penetration and absorption	24
6.4 Outsole	24
7 Marking	24
8 Information to be supplied	25
8.1 General	25
8.2 Electrical properties	26
8.3 Insocks	27
Annex A (normative) Hybrid footwear	28
Bibliography	30