

STN	Osobné ochranné prostriedky Pracovná obuv (ISO 20347: 2021/Amd 1: 2024) Zmena A1	STN EN ISO 20347/A1 83 2508
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Personal protective equipment. Occupational footwear

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/24

Obsahuje: EN ISO 20347:2022/A1:2024, ISO 20347:2021/Amd 1:2024

138487

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2024
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii
v znení neskorších predpisov.

EUROPEAN STANDARD

EN ISO 20347:2022/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2024

ICS 13.340.50

English Version

Personal protective equipment - Occupational footwear - Amendment 1 (ISO 20347:2021/Amd 1:2024)

Équipement de protection individuelle - Chaussures de
travail - Amendement 1 (ISO 20347:2021/Amd
1:2024)

Persönliche Schutzausrüstung - Berufsschuhe -
Änderung 1 (ISO 20347:2021/Amd 1:2024)

This amendment A1 modifies the European Standard EN ISO 20347:2022; it was approved by CEN on 3 September 2023.

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This amendment exists 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 CEN-CENELEC Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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EN ISO 20347:2022/A1:2024 (E)

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European foreword

This document (EN ISO 20347:2022/A1:2024) has been prepared by Technical Committee ISO/TC 94 "Personal safety -- Personal protective equipment" in collaboration with Technical Committee CEN/TC 161 "Foot and leg protectors" the secretariat of which is held by BSI.

This Amendment to the European Standard EN ISO 20347:2022 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2024, and conflicting national standards shall be withdrawn at the latest by August 2024.

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

This document has been prepared under a Standardization Request given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s) / Regulation(s).

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

Any feedback and questions on this document should be directed to the users' national standards body/national committee. A complete listing of these bodies can be found on the CEN website.

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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Endorsement notice

The text of ISO 20347:2021/Amd 1:2024 has been approved by CEN as EN ISO 20347:2022/A1:2024 without any modification.

EN ISO 20347:2022/A1:2024 (E)**Annex ZA**
(informative)**Relationship between this European Standard and the essential requirements of PPE Regulation (EU) 2016/425 aimed to be covered**

This European Standard has been prepared under a Commission's standardization request M/571 to provide one voluntary means of conforming to essential requirements of REGULATION (EU) 2016/425 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

Once this standard is cited in the Official Journal of the European Union under that REGULATION (EU) 2016/425, 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 Regulation, and associated EFTA regulations.

Table ZA.1 — Correspondence between this European Standard and Annex II of REGULATION (EU) 2016/425

ESSENTIAL HEALTH AND SAFETY REQUIREMENTS of REGULATION (EU) 2016/425	Clause(s)/sub-clause(s) of this EN ISO	Remarks/Notes
1.1 General requirements applicable to all PPE		
1.1.1 Ergonomics	5.3.3	
1.1.2.1 Optimum level of protection possible	5.3.3	
1.2.1 Absence of risks and other inherent nuisance factors	6.2.1, 6.2.5, 6.3	
1.2.1.1 Suitable constituent materials	5.3.5,	
1.2.1.2 Satisfactory surface condition of all PPE parts in contact with the user	5.3.3	
1.2.1.3 Maximum user impediment	5.3.3	
1.3 Comfort and efficiency		
1.3.1 Adaptation of PPE to user morphology	5.3.3	
1.3.2 Lightness and design strength	5.3.1.2, 5.4.3, 5.4.4, 5.4.5, 5.5.2, 5.7.4, 5.8.3, 5.8.4, 5.8.6, 6.2.1.4	
1.4 Information supplied by the manufacturer	Clause 7, Clause 8	
2.2 PPE enclosing the parts of the body to be protected	5.4.6; 5.5.4, 5.7.2, 5.7.3	
2.4 PPE subject to ageing	5.4.7, 5.8.5, 6.2, 6.4.1, 6.4.2, Clause 7 and Clause 8	

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2.6 PPE for use in explosive atmospheres	6.2.2.1; 6.2.2.2	
2.12 PPE bearing one or more identification or recognition marks directly indirectly relating to health and safety	6.1 Table 14, Clause 7	
2.14 Multi-risk PPE	5.3.4, 6.2.1, 6.2.2, 6.2.3, 6.2.4, 6.2.5, 6.2.6, 6.2.7, 6.2.9, 6.4.1, 6.4.2	
3.1.2.1 Prevention of falls due to slipping	5.3.4, 6.2.9, 6.4.3	
3.3 Protection against mechanical injuries	5.5.2, 5.8.3, 6.2.1, 6.2.9	
3.6 Protection against heat and/or fire	6.2.3.1; 6.4.1	
3.7 Protection against cold	6.2.3.2	

WARNING 1 — Presumption of conformity stays valid only, as long as a reference to this European Standard is maintained in the list published in the Official Journal of the European Union. Users of this standard should consult frequently the latest list published in the Official Journal of the European Union.

WARNING 2 — Other Union legislation may be applicable to the product(s) falling within the scope of this standard.



International Standard

ISO 20347

Personal protective equipment — Occupational footwear

AMENDMENT 1

Équipement de protection individuelle — Chaussures de travail
AMENDEMENT 1

**Third edition
2021-12**

**AMENDMENT 1
2024-01**

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Published in Switzerland

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ISO 20347:2021/Amd.1:2024(en)

Foreword

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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 document 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).

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This document was prepared by Technical Committee ISO/TC 94, *Personal Safety — Personal protective equipment*, Subcommittee SC 3, *Foot protection*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 161, *Foot and leg protectors*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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