



SLOVENSKI STANDARD SIST EN ISO 21420:2020

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Nadomešča:

SIST EN 420:2003+A1:2010

Varovalne rokavice - Splošne zahteve in preskusne metode (ISO 21420:2020)

Protective gloves - General requirements and test methods (ISO 21420:2020)

Schutzhandschuhe - Allgemeine Anforderungen und Prüfverfahren (ISO 21420:2020)

Gants de protection - Exigences générales et méthodes d'essai (ISO 21420:2020)

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ICS:

13.340.40 Varovanje dlani in rok Hand and arm protection

SIST EN ISO 21420:2020

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 21420

March 2020

ICS 13.340.40

Supersedes EN 420:2003+A1:2009

English Version

**Protective gloves - General requirements and test methods
(ISO 21420:2020)**

Gants de protection - Exigences générales et méthodes
d'essai (ISO 21420:2020)

Schutzhandschuhe - Allgemeine Anforderungen und
Prüfverfahren (ISO 21420:2020)

This European Standard was approved by CEN on 24 September 2019.

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 CEN-CENELEC Management Centre or to any CEN member.

This European Standard 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
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 21420:2020) has been prepared by Technical Committee ISO/TC 94 "Personal safety -- Personal protective equipment" in collaboration with Technical Committee CEN/TC 162 "Protective clothing including hand and arm protection and lifejackets" the secretariat of which is held by DIN.

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 September 2020, and conflicting national standards shall be withdrawn at the latest by September 2020.

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 supersedes EN 420:2003+A1:2009.

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(s).

For the relationship with EU Directive(s) 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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 21420:2020 has been approved by CEN as EN ISO 21420:2020 without any modification.

Annex ZA (informative)

Relationship between this European Standard and the Essential Requirements of Regulation 2016/425 aimed to be covered

This European Standard has been prepared under a Commission's standardization request to provide one voluntary means of conforming to essential requirements of Regulation (EU) 2016/425 EEC on the approximation of the laws of the Member States relating to personal protective equipment.

Once this standard is cited in the Official Journal of the European Union under that Regulation, 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 2016/425

Essential Health and Safety Requirements of Regulation 2016/425, Annex II	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
1.2.1.1 Innocuousness of PPE-suitable constituent materials	4.2	
1.2.1.3 Maximum permissible user impediment	5.2	
1.4 Information supplied by the manufacturer	7.3	
2.4 PPE subject to ageing	4.3 7.2.1.1 f) & 7.2.2 g)	
2.5 PPE which may be caught up during use	7.3.7	
2.6 PPE for use in potentially explosive atmosphere	4.4	
2.12 PPE bearing one or more identification or recognition marks directly or indirectly relating to health and safety	7.2.1.1 d) — 7.2.2 e) — 7.3.5	

INTERNATIONAL
STANDARD

ISO
21420

First edition
2020-02

**Protective gloves — General
requirements and test methods**

Gants de protection — Exigences générales et méthodes d'essai

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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).

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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 voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

ISO 21420 was prepared by Technical Committee ISO/TC 94, *Personal safety — Protective clothing and personal protective equipment*, Subcommittee SC 13, *Protective clothing*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 162, *Protective clothing including hand and arm protection and lifejackets*, 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.

ISO 21420:2020(E)

Introduction

This document is a reference standard to be referred to as appropriate by the specific standards relevant or applicable to protective gloves.

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