



**BSI Standards Publication**

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

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## National foreword

This British Standard is the UK implementation of EN ISO 21420:2020+A1:2024. It is identical to ISO 21420:2020, incorporating amendment 1:2022. It supersedes BS EN ISO 21420:2020, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee PH/3, Protective clothing.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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**Amendments/corrigenda issued since publication**

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|--------------|---------------------------------------------------------------------|
| 31 July 2024 | Implementation of ISO amendment 1:2022 with CEN endorsement A1:2024 |



English Version

## Protective gloves - General requirements and test methods

Gants de protection - Exigences générales et  
méthodes d'essai

Schutzhandschuhe - Allgemeine Anforderungen  
und Prüfverfahren

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

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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**

## 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of an identical text or by endorsement, at the latest by September 2020, and conflicting national standards shall be withdrawn at the latest by September 2020.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.

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## Endorsement notice

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

## European foreword to Amendment 1

This document (EN ISO 21420:2020/A1:2024) 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 Amendment to the European Standard EN ISO 21420:2020 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2025, and conflicting national standards shall be withdrawn at the latest by January 2025.

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This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

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

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## Endorsement notice

The text of ISO 21420:2020/Amd 1:2022 has been approved by CEN as EN ISO 21420:2020/A1:2024 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<br>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) —<br>7.2.2 e) —<br>7.3.5 |               |

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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](http://www.iso.org/directives)).

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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](http://www.iso.org/members.html).

## **Introduction**

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