

EUROPEAN STANDARD

EN ISO 21420

NORME EUROPÉENNE

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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.

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of an identical text or by endorsement, at the latest by September 2020, and conflicting national standards shall be withdrawn at the latest by September 2020.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

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	