



BSI Standards Publication

Eye and face protection against intense light sources used on humans and animals for cosmetic and medical applications

Part 1: Specification for products

National foreword

This British Standard is the UK implementation of EN ISO 12609-1:2025. It is identical to ISO 12609-1:2021. It supersedes BS ISO 12609-1:2013, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PH/2, Eye protection.

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

Date

Text affected

English Version

Eye and face protection against intense light sources used
on humans and animals for cosmetic and medical
applications - Part 1: Specification for products (ISO
12609-1:2021)

Équipements ophtalmiques de protection contre les
sources lumineuses intenses utilisées sur les animaux
et les humains pour des applications médicales et
cosmétiques - Partie 1: Spécifications des produits (ISO
12609-1:2021)

Augen- und Gesichtsschutz gegen intensive
Lichtquellen, die für kosmetische und medizinische
Anwendungen an Menschen und Tieren eingesetzt
werden - Teil 1: Produktanforderungen (ISO 12609-
1:2021)

This European Standard was approved by CEN on 17 October 2021.

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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
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European foreword

This document (EN ISO 12609-1:2025) has been prepared by Technical Committee ISO/TC 94 "Personal safety - Personal protective equipment" in collaboration with Technical Committee CEN/TC 85 "Eye protective equipment" the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by December 2025, and conflicting national standards shall be withdrawn at the latest by December 2025.

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 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.

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.

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Endorsement notice

The text of ISO 12609-1:2021 has been approved by CEN as EN ISO 12609-1:2025 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 "M/571/C(2020) 7924 final" to provide one voluntary means of conforming to requirements of Regulation 2016/425.

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

Table ZA.1 — Correspondence between this European Standard and Annex II of Regulation 2016/425

Essential Requirements of Regulation	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
1.1.1 Ergonomics	5.3	
1.1.2.1 Optimum level of protection	6.1; 6.2; 6.3; 8.2;8.3; 8.4	
1.2.1 Absence of risks and other 'inherent' nuisance factors	Clause 7; 9.3; 9.5	
1.2.1.1 Suitable consti materials	5.2	
1.2.1.2 Satisfactory surface condition of all PPE parts in contact with the user.	5.3	
1.3.1 Adaptation of PPE to user morphology	5.3	
1.3.2 Lightness and design strength	9.6 ; 9.7 ; 9.9	
1.4 Manufacturer's instructions and information	Clause 10 ; Clause 11	
2.1 PPE incorporating adjustment systems	5.3	
2.3 PPE for the face, eyes and respiratory system	9.4 ; 9.5	
2.9 PPE incorporating components which can be adjusted or removed by the use	5.3	

2.12 PPE bearing one or more identification markings or indicators directly or indirectly relating to health and safety	Clause 10	Partially covered : The way to verify that marking remains legible throughout the foreseeable useful life of the PPE is not covered by Clause 10.
3.1.1 Impact caused by falling or ejected objects and collision of parts of the body with obstacle	9.9	Partially covered : Protection from the risk caused by collision of parts of the body with obstacles is not covered.
3.9.1 Non-ionising radiation	6.1 ; 6.2; 6.3; 6.4; 8.1 ; 8.2; 8.3; 8.4; 9.7; Clause 10; Clause 11	

Table ZA.2 — Normative references from Clause 2 of this document and their corresponding European publications

Column 1 Reference in Clause 2	Column 2 International Standard Edition	Column 3 Title	Column 4 Corresponding European Standard Edition
ISO 4007	ISO 4007:2018	Personal protective equipment — Eye and face protection — Vocabulary	EN ISO 4007:2018
ISO 18526-1:2020	ISO 18526-1:2020	Eye and face protection — Test methods — Part 1: Geometrical optical properties	EN ISO 18526-1:2020
ISO 18526-2:2020	ISO 18526-2:2020	Eye and face protection — Test methods — Part 2: Physical optical properties	EN ISO 18526-2:2020
ISO 18526-3:2020	ISO 18526-3:2020	Eye and face protection — Test methods — Part 3: Physical and mechanical properties	EN ISO 18526-3:2020
ISO 18526-4:2020	ISO 18526-4:2020	Eye and face protection — Test methods — Part 4: Headforms	EN ISO 18526-4:2020

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.