



# SLOVENSKI STANDARD SIST EN ISO 12311:2024

01-marec-2024

Nadomešča:  
SIST EN ISO 12311:2013

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**Osebna varovalna oprema - Preskusne metode za sončna očala in podobno opremo (ISO 12311:2023)**

Personal protective equipment - Test methods for sunglasses and related eyewear (ISO 12311:2023)

Persönliche Schutzausrüstung - Prüfverfahren für Sonnenbrillen und ähnlichen Augenschutz (ISO 12311:2023)

Équipement de protection individuelle - Méthodes d'essai pour lunettes de soleil et articles de lunetterie associés (ISO 12311:2023)

**Ta slovenski standard je istoveten z: EN ISO 12311:2023**

<https://standards.iteh.ai/catalog/standards/sist/236ce0a5-1248-4258-93d8-ad8b29030a59/sist-en-iso-12311-2024>

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**ICS:**

11.040.70	Oftalmološka oprema	Ophthalmic equipment
13.340.20	Varovalna oprema za glavo	Head protective equipment

**SIST EN ISO 12311:2024**

**en,fr,de**



EUROPEAN STANDARD

EN ISO 12311

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2023

ICS 13.340.20

Supersedes EN ISO 12311:2013

English Version

## Personal protective equipment - Test methods for sunglasses and related eyewear (ISO 12311:2023)

Équipement de protection individuelle - Méthodes d'essai pour lunettes de soleil et articles de lunetterie associés (ISO 12311:2023)

Persönliche Schutzausrüstung - Prüfverfahren für Sonnenbrillen und ähnlichen Augenschutz (ISO 12311:2023)

This European Standard was approved by CEN on 10 December 2023.

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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**

Contents	Page
European foreword.....	3

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[SIST EN ISO 12311:2024](https://standards.itih.ai/catalog/standards/sist/236ce0a5-1248-4258-93d8-ad8b29030a59/sist-en-iso-12311-2024)

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## European foreword

This document (EN ISO 12311:2023) 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 June 2024, and conflicting national standards shall be withdrawn at the latest by June 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.

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INTERNATIONAL  
STANDARD

ISO  
12311

Second edition  
2023-12

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**Personal protective equipment — Test  
methods for sunglasses and related  
eyewear**

*Équipement de protection individuelle — Méthodes d'essai pour  
lunettes de soleil et articles de lunetterie associés*

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# Contents

	Page
Foreword.....	iv
<b>1 Scope.....</b>	<b>1</b>
<b>2 Normative references.....</b>	<b>1</b>
<b>3 Terms and definitions.....</b>	<b>1</b>
<b>4 Prerequisites.....</b>	<b>1</b>
<b>5 General test requirements.....</b>	<b>2</b>
<b>6 Test methods for mechanical properties.....</b>	<b>2</b>
6.1 Test method for frame deformation and filter retention.....	2
6.1.1 Principle.....	2
6.1.2 Apparatus.....	2
6.1.3 Procedure.....	3
6.1.4 Report.....	4
6.1.5 Uncertainty of measurement.....	4
6.2 Test method for increased endurance of sunglasses.....	5
6.2.1 Principle.....	5
6.2.2 Apparatus.....	5
6.2.3 Procedure.....	5
6.2.4 Report.....	10
6.2.5 Uncertainty of measurement.....	10
6.3 Test for resistance to perspiration of the sunglass frame.....	10
6.3.1 Principle.....	10
6.3.2 Apparatus and reagents.....	10
6.3.3 Procedure.....	11
6.3.4 Report.....	12
<b>Annex A (normative) Application of uncertainty of measurement.....</b>	<b>13</b>
<b>Bibliography.....</b>	<b>15</b>

[SIST EN ISO 12311:2024](https://standards.iteh.ai/catalog/standards/sist/236ce0a5-1248-4258-93d8-ad8b29030a59/sist-en-iso-12311-2024)

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# ISO 12311:2023(E)

## 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](http://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 6 *Eye and face protection*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 85, *Eye-protective equipment*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 12311:2013), which has been technically revised.

The main changes are as follows:

- with the publication of the four parts of ISO 18526 in 2020, which provides test methods and specifications for head forms for the compliance testing of eye protectors, it was deemed unnecessary to reproduce details of these test methods in ISO 12311. They have therefore been removed. Test methods that have been retained in this document are those developed originally for testing of spectacle frames, that cannot be found in ISO 18526-3. Corresponding Annexes that supplemented the now deleted test methods have also been removed.

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).