



**SLOVENSKI STANDARD**  
**SIST EN ISO 15254:2009**

**01-oktober-2009**

**BUXca Yý U**  
**SIST EN ISO 15254:2002**

---

**C YgbUcdh\_U]b`]bgfi a Ybh`!`9`Y\_fccdh bY`bUdfUj Y`nU]nVc`ýUb`Y`g`UWcj ]Xbcgh  
fGC`%) & ) (.&\$\$-Ł**

Ophthalmic optics and instruments - Electro-optical devices for enhancing low vision  
(ISO 15254:2009)

Augenoptik und ophthalmische Instrumente - Elektrooptische Sehhilfen für  
Sehbehinderte (ISO 15254:2009)

Optique et instruments ophtalmiques - Dispositifs électro-optiques pour malvoyants (ISO  
15254:2009)

<https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009>

**Ta slovenski standard je istoveten z: EN ISO 15254:2009**

---

**ICS:**

11.040.70 Oftalmološka oprema Ophthalmic equipment

**SIST EN ISO 15254:2009 en**

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 15254:2009](#)

<https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009>

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 15254**

July 2009

ICS 11.040.70; 11.180.30

Supersedes EN ISO 15254:2002

English Version

## Ophthalmic optics and instruments - Electro-optical devices for enhancing low vision (ISO 15254:2009)

Optique et instruments ophtalmiques - Dispositifs électro-optiques pour malvoyants (ISO 15254:2009)

Augenoptik und ophthalmische Instrumente - Elektrooptische Sehhilfen für Sehbehinderte (ISO 15254:2009)

This European Standard was approved by CEN on 27 June 2009.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

[SIST EN ISO 15254:2009](https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009)

<https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009>



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

**Contents**

Page

Foreword.....3

**iTeh STANDARD PREVIEW  
(standards.iteh.ai)**

SIST EN ISO 15254:2009

<https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009>

## Foreword

This document (EN ISO 15254:2009) has been prepared by Technical Committee ISO/TC 172 "Optics and optical instruments" in collaboration with Technical Committee CEN/TC 170 "Ophthalmic optics" 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 January 2010, and conflicting national standards shall be withdrawn at the latest by January 2010.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN ISO 15254:2002.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

## iTeh STANDARD PREVIEW (standards.iteh.ai)

Endorsement notice

The text of ISO 15254:2009 has been approved by CEN as a EN ISO 15254:2009 without any modification.

[SIST EN ISO 15254:2009](https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009)

<https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009>

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 15254:2009](#)

<https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009>

INTERNATIONAL  
STANDARD

ISO  
15254

Second edition  
2009-07-01

---

---

**Ophthalmic optics and instruments —  
Electro-optical devices for enhancing low  
vision**

*Optique et instruments ophtalmiques — Dispositifs électro-optiques  
pour malvoyants*

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 15254:2009](https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009)

[https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-  
f6325255d7c9/sist-en-iso-15254-2009](https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009)



Reference number  
ISO 15254:2009(E)

© ISO 2009

**PDF disclaimer**

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN ISO 15254:2009](https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009)

<https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009>

**COPYRIGHT PROTECTED DOCUMENT**

© ISO 2009

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office  
Case postale 56 • CH-1211 Geneva 20  
Tel. + 41 22 749 01 11  
Fax + 41 22 749 09 47  
E-mail [copyright@iso.org](mailto:copyright@iso.org)  
Web [www.iso.org](http://www.iso.org)

Published in Switzerland



## 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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 15254 was prepared by Technical Committee ISO/TC 172, *Optics and photonics*, Subcommittee SC 7, *Ophthalmic optics and instruments*.

This second edition cancels and replaces the first edition (ISO 15254:2002), which has undergone minor revision to update normative references.

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST EN ISO 15254:2009](https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009)  
<https://standards.iteh.ai/catalog/standards/sist/4aaef60f-e5fc-4e5c-9242-f6325255d7c9/sist-en-iso-15254-2009>