

# INTERNATIONAL STANDARD

**ISO**  
**9456**

First edition  
1991-11-15

---

---

## Optics and optical instruments — Ophthalmic optics — Marking of spectacle frames

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

*Optique et instruments d'optique — Optique ophtalmique — Marquage  
des montures de lunettes*

ISO 9456:1991

[https://standards.iteh.ai/catalog/standards/sist/6563a198-2bbf-4f93-88cd-  
d6db9c0c9ab3/iso-9456-1991](https://standards.iteh.ai/catalog/standards/sist/6563a198-2bbf-4f93-88cd-d6db9c0c9ab3/iso-9456-1991)



Reference number  
ISO 9456:1991(E)

## 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.

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.

International Standard ISO 9456 was prepared by Technical Committee ISO/TC 172, *Optics and optical instruments*, Sub-Committee SC 8, *Ophthalmic optics*.

Annex A of this International Standard is for information only.

<https://standards.iteh.ai/catalog/standards/sist/6563a198-2bbf-4f93-88cd-66b7c0c9ab5f/iso-9456-1991>

# Optics and optical instruments — Ophthalmic optics — Marking of spectacle frames

## 1 Scope

This International Standard specifies the information to be marked on spectacle frames and its location. Recommendations are given for the provision of further information in documentation accompanying the frames or available separately.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of ap-

plying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 7998:1984, *Optics and optical instruments — Spectacle frames — Vocabulary and lists of equivalent terms*.

ISO 8624:—<sup>1)</sup>, *Optics and optical instruments — Ophthalmic optics — Measuring system for spectacle frames*.

## 3 Marking of spectacle frames

Spectacle frames shall be marked with at least the information given in table 1 and at the locations indicated.

1) To be published.

**Table 1 — Marking of spectacle frames**

Marking	Location
Manufacturer's or supplier's identification	Not specified
Model identification	Not specified
Colour identification	Not specified
Horizontal boxed lens size with box symbol □	On the front
Distance between lenses	On the front
Bridge width with symbol ' ^	On the front
Overall length of side	On a side
Material identification <sup>1)</sup>	On each component as appropriate

**NOTE** — All dimensions used are given in ISO 8624.

Example of the preferred order of marking :

50 □ 20 ^ \

Horizontal boxed lens size \_\_\_\_\_

Box symbol \_\_\_\_\_

Distance between lenses \_\_\_\_\_

Bridge width with symbol \_\_\_\_\_

1) The manufacturer and supplier shall make available a key to the abbreviations or symbols used for the material identification.

ISO 9456:1991

<https://standards.iteh.ai/catalog/standards/sist/6563a198-2bbf-4f93-88cd-d6db9c0c9ab3/iso-9456-1991>

## Annex A (informative)

### Recommendations for the provision of further information

It is recommended that in addition to the markings specified in clause 3, table 1, the following information should be made available in documentation accompanying the spectacle frame or should be available separately:

- a) Range available (size/colours).
- b) Components available separately.
- c) Lens area, in square millimetres.
- d) Mass of frame for an identified frame size.
- e) Bridge height (dimension  $f$  shown in ISO 8624, figure 1).
- f) Minimum uncut diameter of lens.

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

ISO 9456:1991

<https://standards.iteh.ai/catalog/standards/sist/6563a198-2bbf-4f93-88cd-d6db9c0c9ab3/iso-9456-1991>

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

This page intentionally left blank

[ISO 9456:1991](#)

<https://standards.iteh.ai/catalog/standards/sist/6563a198-2bbf-4f93-88cd-d6db9c0c9ab3/iso-9456-1991>

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

This page intentionally left blank

[ISO 9456:1991](#)

<https://standards.iteh.ai/catalog/standards/sist/6563a198-2bbf-4f93-88cd-d6db9c0c9ab3/iso-9456-1991>

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

ISO 9456:1991

<https://standards.iteh.ai/catalog/standards/sist/6563a198-2bbf-4f93-88cd-d6db9c0c9ab3/iso-9456-1991>

---

---

**UDC 681.732.072.42**

**Descriptors:** optics, optical equipment, ophthalmic optics, spectacle frames, marking.

Price based on 3 pages

---

---