

Optics and optical instruments — Ophthalmic optics — Screw threads

The European Standard EN ISO 11381:1996 has the status of a
British Standard

ICS 11.040.70

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee HCC/78, Ophthalmic optics, upon which the following bodies were represented:

- Association of British Dispensing Opticians
- Association of British Health-Care Industries
- Association of Contact Lens Manufacturers
- British College of Optometrists
- British Contact Lens Association
- British Medical Association
- British Spectacle Frame Makers' Association
- Consumer Policy Committee of BSI
- Consumers' Association
- Department of Health
- Department of Trade and Industry (National Physical Laboratory)
- Federation of Manufacturing Opticians
- Federation of Ophthalmic and Dispensing Opticians
- Flat Glass Manufacturers' Association
- Optic (UK)
- Royal College of Ophthalmologists

This British Standard, having been prepared under the direction of the Health and Environment Sector Board, was published under the authority of the Standards Board and comes into effect on 15 June 1995

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The following BSI references relate to the work on this standard:
Committee reference HCC/78
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Amendments issued since publication

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National foreword

This British Standard was prepared by Technical Committee CH/78 (formerly HCC/78). It is the English language version of EN ISO 11381:1996 *Optics and optical instruments — Ophthalmic optics — Screw threads*, published by the European Committee for Standardization (CEN). It is identical with ISO 11381:1994, published by the International Organization for Standardization (ISO).

BS 3172 was first published in 1959, following a request from the then Ministry of Health that standards be prepared to deal with materials, component parts, measurement and performance of spectacle frames. It specified screw threads of Unified form for use with spectacle frames.

In 1980, in accordance with the programme of metrication, BS 3172-2 was published covering ISO metric screw threads and, by an amendment which was published simultaneously, the number of BS 3172:1959 was changed to BS 3172-1:1959.

The 1959 standard remained valid during a transition period to allow the general adoption of the metric system in the United Kingdom, but was then withdrawn in 1986. As a consequence, the 1987 edition of BS 3172 was essentially an editorial revision of BS 3172-2:1980.

In this edition of BS 3172, Annex A is for information only.

Cross-references

Publication referred to	Corresponding British Standard
ISO 965-3:1980	BS 3643 <i>ISO metric screw threads</i> Part 1:1981 <i>Principles and basic data</i> (Technically equivalent)
ISO/R 1501:1970	BS 4827:1972 <i>Specification for ISO miniature screw threads. Metric series</i> (Technically equivalent)

The Technical Committee has reviewed the provisions of ISO 529:1993 and ISO 1502, which are related, respectively, to BS 949 *Screwing taps — Part 1:1992 Specification of general dimensions* and BS 919 *Specification for screw gauge limits and tolerances — Part 3:1968 Gauges for ISO metric screw threads*, and has decided that they are acceptable for use in conjunction with this standard.

Textual error. When adopting the text of the International Standard, the textual error listed below was discovered. It has been marked in the text and has been reported to ISO in a proposal to amend the International Standard.

In clause 4.5, line 2, “4.2 or 4.3” should be read “4.2, 4.3 or 4.4”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, pages 2 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.