

Complete spectacles

Part 1. Specification for ready-to-wear near-vision spectacles

ICS 11.040.70

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Committees responsible for this British Standard

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

- Association for Consumer Research (ACRE)
- Association of British Dispensing Opticians
- Association of British Health-care Industries
- Association of Contact Lens Manufacturers
- British Contact Lens Association
- British Medical Association
- College of Optometrists
- Consumer Policy Committee of BSI
- Department of Health
- Federation of Manufacturing Opticians
- Federation of Ophthalmic and Dispensing Opticians
- Flat Glass Manufacturers' Association
- Medical Sterile Products Association
- National Physical Laboratory
- Optic (UK)
- Optical Frame Importers' and Manufacturers' Association
- Royal College of Ophthalmologists

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Foreword

This Part of BS 7394 has been prepared by Technical Committee CH/78 under the direction of the Health and Environment Sector Board at the request of the Association for Consumer Research (ACRE) and the Department of Health. This Part of BS 7394 supersedes BS 7394 : Part 1 : 1991, which is withdrawn.

BS 7394 was prepared because of the need to establish a means of specifying the attributes necessary for complete spectacles. This Part of BS 7394 is intended to cover certain ready-to-wear spectacles which are commonly available for retail, whilst Part 2 is appropriate for spectacles supplied against a prescription.

BS 7394 : Part 2 includes a lens retention requirement and test. It was always the intention that this requirement should be included in this Part of BS 7394 and, hence, it has now been introduced into this edition; 5.5 and annex E provide, respectively, the requirement and the test procedure.

Consideration will be given at the next revision of this Part of BS 7394 to the inclusion of a requirement for abrasion resistance when an abrasion test has been developed internationally. It is also intended in the future to include in both Parts 1 and 2 a test for endurance based on that given in appendix B of BS 6625 : Part 1 : 1985 after the modified procedure has been verified. This test, too, is under consideration for possible inclusion in the International Organization for Standardization (ISO) and the European Committee for Standardization (CEN) standards for spectacles and spectacle frames.

Part 1 of this standard is applicable to the product as it is supplied to the wearer.

This standard does not specify the requirements for protective spectacles or sun-glasses; these are covered by BS EN 166 and BS 2724, respectively.

Product certification. Users of this British Standard are advised to consider the desirability of third party certification of product conformity with this British Standard based on testing and continuing product surveillance, which may be coupled with assessment of a supplier's quality systems against the appropriate standard in the BS EN ISO 9000 series.

Enquiries as to the availability of third party certification schemes are forwarded by BSI to the Association of Certification Bodies. If a third party certification scheme does not already exist, users should consider approaching an appropriate body from the list of Association members.

Alternatively, users of this British Standard may wish to consider the desirability of assessment and registration of a supplier's quality systems against the appropriate standard in the BS EN ISO 9000 series by a third party certification body.

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