

AMENDED FEBRUARY 2006

ADVICE & GUIDELINES ON PROFESSIONAL CONDUCT

FOR DISPENSING OPTICIANS

APPENDIX C: BRITISH/EUROPEAN STANDARDS

Spectacle Lenses

BS 2738 Spectacle Lenses:

BS 2738-1:1998 Part 1 – tolerances on optical properties of mounted spectacle lenses

BS 2738-3: 2004 Part 3 – presentation of prescriptions and prescription orders for ophthalmic lenses

BS 2738-4: 1996 (see EN ISO 10322-1:1997) - under revision

BS 2738-5: 1996 (see EN ISO 10322-2:1997 - under revision

BS 2738-6: 2004 (see EN ISO 8980-1:2004)

BS 2738 7: 2004 (see EN ISO 8980-2:2004)

BS 2738-8: 1998 replaced by BS EN ISO 14889:2003

BS 2738-9 :1999 replaced by BS EN ISO 8980-3:2004

BS 2738-10: 2000 (see EN ISO 8940-4:2000) - under revision

Ophthalmic Lens materials (see also BS EN ISO 14889: 2003)

BS 3447: 1962 Glossary of terms used in the glass industry

BS 3521-1: 1991 Part 1 – Glossary of terms relating to ophthalmic lenses (partially replaced)

BS EN ISO 8429: 1997 Optics & optical instruments

BN EN ISO 8980-1: 2004 Uncut finished spectacle lenses – Single vision and multi-focal uncut finished lenses

BS EN ISO 8980-2: 2004 Uncut finished spectacle lenses – Progressive power uncut finished lenses

BS EN ISO 8980-3: 2004 Uncut finished spectacle lenses – Transmittance specifications and test methods

BS EN ISO 8940-4: 2000 Uncut finished spectacle lenses – Part 4: Specifications and test methods for antireflective coatings under revision

BS EN ISO 10322-1: 1997 Single vision and multi-focal semi-finished lens blanks under revision

BS EN ISO 10322-2: 1997 Progressive power semi-finished lens blanks - under revision

BS EN ISO 13666: 1999 Spectacle lenses – Vocabulary

BS EN ISO 14889: 2003 Fundamental requirements for uncut finished lenses

Spectacle frames

BS 3172/95 (see BS EN ISO 11381:1997)

BS 3521-2: 1991 Part 2 – Glossary of terms relating to spectacle frames (See also BN EN ISO 7998)

BS EN ISO 7998: 1996 Spectacle frames – vocabulary and lists of equivalent terms under revision

BS EN ISO 8624: 2002 Measuring system for spectacle frames

BS EN ISO 11380: 1997 Formers

BS EN ISO 11381: 1997 Screw threads for spectacle frames

BS EN ISO 1287: 2004 Spectacle frames - requirements and test methods

Spectacles

BS EN 14139: 2002 Specifications for ready-to-wear spectacles

BS 7394:1994 Part 2 – specification for prescription spectacles

BS EN ISO 11715-1:1998 Format of Digital files for data transfer for the profiling of spectacle lenses – Part 1: Two-dimensional tracers

Contact Lenses

BS EN 8320-1:2003 Contact lenses and contact lens care products & vocabulary & BS EN 8820-2: 2001

BS 7208 Contact lenses:

BS 7208-1/92 Part 1 – (replaced by BS EN ISO 8321-1: 2002)

BS 7208-2:1991 Part 2 – method of classifying contact lens materials

BS 7208-3: 1992 Part 3 – methods of test for contact lenses (withdrawn)
replaced by BS EN ISO 14534: 2002

BS 7208-4: 1997 Part 4 – (see BS EN ISO 8599: 1997)

BS 7208-5: 1997 Part 5 – (see BS EN ISO 10340: 1997)

BS 7208-6: 1997 Part 6 – (see BS EN ISO 9914: 1997)

BS 7208-7: 1998 Part 7 – (see BS EN ISO 10338: 1998)

BS 7208-8:1998 Part 8 – (see BS EN ISO 9339-1: 1998)

BS 7208-9: 1999 Part 9 – (see BS EN ISO 9340: 1999)

BS 7208-10:1998 Part 10 – (see BS EN ISO 9341: 1998)

BS 7208-11:1998 Part 11 – (see BS EN ISO 10344: 1998)

BS 7208-12: 1997 Part 12 – (see BS EN ISO 9913-1:1998) - under revision

BS 7208-13: 1997 Part 13 – (see BS EN ISO 10339: 1999)

BS 7208-14: 1998 Part 14 – (see BS EN ISO 11987: 1998)

BS 7208-15: 1998 Part 15 – (see BS EN ISO 9338: 1998) - under revision

BS 7208-16: 1998 Part 16 – (see BS EN ISO 11980: 1998)

BS 7208-17: 1998 Part 17 – (see EN ISO 14534: 2002) - (withdrawn)

BS 7208-18: 1998 Part 18 – (see BS EN ISO 9339-2: 1998)

BS 7208-19: 2001 Part 19 – (see BS EN 8320-2: 2001) - under revision

BS 7208-20: 1999 Part 20 – (see BS EN ISO 13212: 1999)

BS 7208-21: 2001 Part 21 – (see BS EN ISO 11986: 2001)

BS 7208-22: 1999 Part 22 – (see BS EN ISO 11981: 1999)

BS 7208-23: 2000 – (see BS EN ISO 9913-2: 2000)

BS 7208-24: 2000 – (see BS EN ISO 8321-2: 2000)

BS 7208-25: 2000 – (see BS EN ISO 14730: 2000)

BS 7208-26: 2001 – (see BS EN ISO 14729:2001)

BS EN ISO 8321-1: 2002 Rigid corneal and scleral lenses - under revision

BS EN ISO 8321-2: 2000 Specifications for material, optical and dimensional properties of contact lenses – Part 2: single-vision hydrogel contact lenses (BS 7208-24: 2000)

BS EN ISO 8599: 1997 Determination of spectral and luminous transmittance - under revision (BS 7208-4: 1997)

BS ISO 9337-1: 2001 Determination of back vertex power – Method using focimeter with manual focusing - under revision

BS ISO 9337-2: 2004 Determination of back vertex power measurement of contact lenses immersed in saline

BS EN ISO 9338: 1998 Determination of the diameters (BS 7208-15: 1998)

BS EN ISO 9339-1: 1998 Determination of the thickness – Part 1: Rigid contact lenses (BS 7208-8: 1998)

BS EN ISO 9339-2: 1998 Determination of thickness – Part 2: Hydrogel contact lenses (BS 7208-8: 1998)

BS EN ISO 9340: 1999 Determination of strains for rigid contact lenses (BS 7208-9: 1999)

BS EN ISO 9341: 1998 Determination of inclusions and imperfections for rigid contact lenses (BS 7208-10: 1998)

BS EN ISO 9394: 1998 Determination of biological compatibility of contact lens material – Testing of the contact lens system by ocular study with rabbit eyes

BS EN ISO 9913-1: 1998 Determination of oxygen permeability and transmissibility by the FATT method (BS 7208-12: 1997)

BS EN ISO 9913-2:2000 Contact lenses – Part 2: Determination of oxygen permeability and transmissibility by the coulometric method

(BS 7208-23:2000)

BS EN ISO 9914: 1997 Method for determining refractive index of contact lens material (BS 7208- 6:1997)

BS EN ISO 10338: 1998 Determination of curvature (BS 7208-7: 1998)

BS EN ISO 10339: 1999 Determination of water content of hydrogel lenses (BS 7208-13: 1997)

BS EN ISO 10340: 1997 Method for determination of solvent extractable substances from contact lenses (BS 7208-5:1997)

BS EN ISO 10344: 1998 Saline solution for contact lens testing (BS 7208-11:1998)

BS EN ISO 11539: 1999 Method for classifying contact lenses and contact lens materials

BS EN ISO 11978: 2000 Contact lenses and contact lens care products – information supplied by the manufacturer

BS EN ISO 11980: 1998 Contact lenses and contact lens care products – guidance for clinical investigation (BS 7208-16: 1998)

BS EN ISO 11981: 1999 Methods for the determination of physical compatibility of contact lens care products with contact lenses (BS 7208-22: 1999)

BS EN ISO 11984: 1999 Determination of rigid lens flexure and breakage

BS EN ISO 11985: 1998 Ageing by exposure to UV and visible radiation (in vitro method)

BS EN ISO 11986: 2001 Contact lenses and contact lens care products – test methods for preservative uptake and release (BS 7208-21: 2001)

BS EN ISO 11987: 1998 Determination of shelf life (BS 7208-14: 1998)

BS EN ISO 12864: 1998 Determination of scattered light

BS EN ISO 13212: 1999 Contact lens care products – Guidelines for determination of shelf life (BS 7208-20: 1999)

BS EN ISO 14534: 2002 Contact lenses and contact lens care products – Fundamental requirements

Personal Eye Protection

BS EN 166: 2002 Specifications

BS EN 168: 2002 Non-optical test methods

BS EN167: 2002 Optical test methods

BS EN169: 2002 Filters for welding and related techniques. Transmittance requirements and recommended use

BS EN 170: 2002 Ultraviolet filters. Transmittance requirements and recommended use

BS EN 171: 2002 Infrared filters. Transmittance requirements and recommended use

BS EN 172: 1995 Specification for sunglare filters used in personal eye-protectors for industrial use

BS EN 174: 2001 Ski goggles for downhill skiing

BS EN 175: 1997 Equipment for eye and face protection during welding and allied processes

BS EN 207: 1999 Filters and eye-protectors against laser radiation (laser eye-protectors)

BS EN 208: 1999 Eye-protectors for adjustment work on lasers and laser systems (laser adjustment eye-protectors)

BS EN 1731: 1998 Mesh type eye and face protectors for industrial and non-industrial use against mechanical hazards and/or heat

BS EN 1836: 1997 Sunglasses, sunglare filters for general use and filters for direct observation of the sun

BS EN 1938: 1999 Goggles for motorcycle and moped users

BS 4110: 1999 Specification for visors for vehicle users

BS 5883: 1996 Specification for surface swimming goggles

BS 7028: 1999 Eye protection for industrial and other uses. Guidance on selection, use and maintenance

BS 7930-1: 1998 Specification for eye-protectors for racket sports. Squash and high performance industrial safety helmets used by firefighters, ambulance and emergency services
BS EN 13178: 2000 Eye protectors for snowmobile users

BS EN 14458: 2004 Faceshields and visors for use with firefighters TH 42072 CE Marking for Personal Protective Equipment. A guide to the European Directive