

## Deutsche Akkreditierungsstelle GmbH

### Annex to the Accreditation Certificate D-PL-11125-01-00 according to DIN EN ISO/IEC 17025:2005

Period of validity: 31.07.2017 to 30.07.2022

Date of issue: 31.07.2017

Holder of certificate:

**DIN CERTCO Gesellschaft für Konformitätsbewertung mbH**  
**Prüfzentrum Augenschutz**  
**Tillystraße 2, 90431 Nürnberg**

Tests in the fields:

**Personal protective equipment for eye and face protection;**

Abbreviations used: see last page

**1. Testing according to the following standards / testing programs:**

**1.1 Personal protective equipment for eye and face protection**

DIN EN 166                                      Personal eye protection - Specifications  
2002-04

DIN EN 167                                      Personal eye protection - Optical test methods  
2002-04

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DIN EN 168 2002-04	Personal eye protection - Non-optical test methods
DIN EN 169 2003-02	Personal eye protection - Filters for welding and related techniques - Transmittance requirements and recommended use
DIN EN 170 2003-01	Personal eye protection - Ultraviolet filters - Transmittance requirements and recommended use
DIN EN 171 2002-08	Personal eye protection - Infrared filters - Transmittance requirements and recommended use
DIN EN 172 2002-02	Personal eye protections -Sunglare filters for industrial use
DIN EN 174 2001-07	Personal eye protection - Ski goggles for downhill skiing
DIN EN 175 1997-08	Personal protection - Equipment for eye and face protection during welding and allied processes
DIN EN 207 2017-05	Personal eye-protection equipment - Filters and eye-protectors against laser radiation (laser eye-protectors)
DIN EN 208 2010-04	Personal eye-protection - Eye-protectors for adjustment work on lasers and laser systems (laser adjustment eye-protectors)
DIN EN 379 2009-07	Personal eye-protection - Automatic welding filters
DIN EN 1731 2007-02	Personal eye protection - Mesh eye and face protectors
DIN EN 1938 2010-12	Personal eye protection - Goggles for motorcycle and moped users
DIN EN ISO 12311: 2015-06	Personal protective equipment - Test methods for sunglasses and related eyewear

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DIN EN ISO 12312-1: 2015-12	Eye and face protection - Sunglasses and related eyewear - Part 1: Sunglasses for general use
DIN EN ISO 12312-2: 2015-11	Eye and face protection - Sunglasses and related eyewear - Part 2: Filters for direct observation of the sun
ISO 12609-1 2013-07	Eyewear for protection against intense light sources used on humans and animals for cosmetic and medical applications - Part 1: Specification for products
DIN EN 14458 2004-11	Personal eye-equipment - Faceshields and visors for use with firefighters' and high performance industrial safety helmets used by firefighters, ambulance and emergency services
ANSI Z136.7 2008	American National Standard for Testing and Labeling of Laser Protective Equipment
ANSI Z80.1 2010	American National Standard for Ophthalmics - Recommendations for Prescription Ophthalmics Lenses
ANSI Z80.1 2015	American National Standard for Ophthalmics - Recommendations for Prescription Ophthalmics Lenses
ANSI Z80.3 2010	American National Standard for Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements
ANSI Z80.3 2015	American National Standard for Ophthalmics - Nonprescription Sunglass and Fashion Eyewear Requirements
ANSI/ISEA Z87.1 2010	American National Standard for Occupational and Educational Personal Eye and Face Protection Devices
ANSI/ISEA Z87.1 2015	American National Standard for Occupational and Educational Personal Eye and Face Protection Devices
AS/NZS 1067.1 2016	Eye and face protection - Sunglasses and Fashion Spectacles - Requirements
AS/NZS 1067.2 2016	Eye and face protection - Sunglasses and Fashion Spectacles – Testmethods

AS/NZS 1337.1 2012	Personal eye protection Part 1: Eye and face protectors for occupational applications
AS/NZS 1337.2 2012	Personal eye protection Part 2: Mesh eye and face protectors for occupational applications
AS/NZS 1337.4 2014	Personal eye protection Part 4: Filters and eye protectors against laser radiation (laser eye-protectors)
AS/NZS 1337.5 2014	Personal eye protection Part 5: Eye-protectors for adjustment work on lasers and laser systems (laser adjustment eye-protectors)
AS/NZS 1337.6 2012	Personal eye protection Part 6: Prescription eye-protectors against low and medium Impact
AS/NZS 1338.1 2012	Filters for eye protectors Part 1: Filters for protection against radiation generated in welding and allied operations
AS/NZS 1338.2 2012	Filters for eye protectors Part 2: Filters for protection against ultraviolet radiation
AS/NZS 1338.3 2012	Filters for eye protectors Part 3: Filters for protection against infra-red radiation
BS 5883 1996	Specification for Surface swimming goggles
CSA Z94.3 2015	Eye and face protectors

*The respective version of the European harmonized standard applies, which is listed in the Official Journal of the European Union.*

## **1.2 Further Protective equipment**

### **1.2.1. Eye protection**

DIN EN 12254 2012-04	Screens for laser working places - Safety requirements and testing
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DIN EN ISO 25980 2015-01	Health and safety in welding and allied processes - Transparent welding curtains, strips and screens for arc welding processes (ISO 25980:2014)
DIN 58214 1997-12	Eye protectors - Helmets - Terms, forms and safety requirements

**1.2.2. Ophthalmic optics (Spectacle frames and lenses)**

DIN EN ISO 12870 2016-11	Ophthalmic optics - Spectacle frames - Requirements and test methods (ISO 12870:2012)
DIN EN 14139 2010-11	Ophthalmic optics - Specifications for ready-to-wear spectacles
DIN EN ISO 14889 2014-03	Ophthalmic optics - Spectacle lenses - Fundamental requirements for uncut finished lenses (ISO 14889:2013)
DIN EN ISO 8980-1 2007-02	Ophthalmic optics - Uncut finished spectacle lenses - Part 1: Specifications for single-vision and multifocal lenses (ISO 8980-1:2004)
DIN EN ISO 8980-2 2007-02	Ophthalmic optics - Uncut finished spectacle lenses - Part 2: Specifications for progressive power lenses (ISO 8980-2:2004)
DIN EN ISO 8980-3 2014-03	Ophthalmic optics - Uncut finished spectacle lenses - Part 3: Transmittance specifications and test methods (ISO 8980-3:2013)
DIN EN ISO 8980-4 2006-11	Ophthalmic optics - Uncut finished spectacle lenses - Part 4: Specifications and test methods for anti-reflective coatings (ISO 8980-4:2006)
DIN EN ISO 8980-5 2005-10	Ophthalmic optics - Uncut finished spectacle lenses - Part 5: Minimum requirements for spectacle lens surfaces claimed to be abrasion-resistant (ISO 8980-5:2005)
DIN EN ISO 10322-1 2016-10	Ophthalmic optics - Semi-finished spectacle lens blanks - Part 1: Specifications for single-vision and multifocal lens blanks (ISO 10322-1:2016)
DIN EN ISO 10322-2 2016-08	Ophthalmic optics - Semi-finished spectacle lens blanks - Part 2: Specifications for progressive-power and degressive-power lens blanks (ISO 10322-2:2016)

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DIN EN ISO 21987  
2010-02

Ophthalmic optics - Mounted spectacle lenses  
(ISO 21987:2009)

**Abbreviations used:**

DIN	Deutsches Institut für Normung e.V.
EN	European standard
IEC	International Electrotechnical Commission
ISO	International Organisation for Standardisation