



To your benefit. Worldwide.

Testing and Certification of Personal Eye Protection Equipment.

Communication with our environment takes place mostly via our eyes. Light and optical radiations are a must for our personal wellbeing. Especially when it comes to professional activities our eyes need to be protected against hazards generated by mechanical, chemical or biological influences. Intensive optical radiation is a special risk. Everybody knows the “flash-burn” effect on the eye when welding or the harmful influence of UV radiation.

It's the marks that show the difference.

The fulfilment of the minimum requirement standards of the EC Directive is documented via a **CE marking**. All eye protection devices must carry this mark which is surveilled every five years.



The **GS mark** is a national safety mark for a product which has undergone testing and regular monitoring and for a quality management system.



The **DIN-Geprüft** mark is the quality mark awarded to a product for which conformity with requirements set out in DIN, DIN EN or DIN EN ISO standards and in certification schemes. Testing and surveillance procedures requiring regular factory production controls have been established.



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The **DINplus** mark is the quality mark for products for which conformity with standards has been tested and surveilled and which satisfies additional requirements such as quality and environmental measures during production as well as regular surveillance of the factory production control of the manufacturer. **DINplus** is the “plus of quality”.



Fundamentals for certification.

The test methods of our certification are specified in the PPE Directive and in relevant standards for eye protection equipment. Personal Protection Equipment certification in line of market demands may be achieved by conducting individual certification schemes where interested bodies have actively contributed to.

There are many good reasons for having a DIN Certification.

- Safety through regular testing and assessment of the products
- Documentation of safety and quality by DIN CERTCO as a neutral, independent body
- Added value compared to legal and normative requirements
- Opening up of new markets
- Improved competitiveness
- Assistance in orienting and making decisions on the market
- Unambiguous registration

We test and certify.

- Sunglasses
- Sunglare filters
- Ski goggles
- Eye and face protection
- Welding protection
- Laser protection
- Automatic welding filters
- Protective screens at working places
- Ophthalmic optic products



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Precisely Right.

European and national requirements.

Product and testing standards as well as the Health and Safety regulations determine the requirements and specifications applicable to eye protection equipment. These fall within the European Directive 89/686/EEC Personal Protection Equipment (PPE). Therein minimum requirements for testing and evaluation are set out. Eye protection equipment has been classified into three categories based on their protection aims.

Category 1, simple PPEs, for instance sunglasses for general use. A type testing is not required.

Category 2, all PPEs, which are not listed in either category 1 or category 3. PPEs for professional use fall at least under category 2. A type test is mandatory.

Category 3, PPEs, meant to protect against irreversible damages or fatal hazards. In terms of eye protection these are devices which are used within a hot environment (> 100°C) and which protect against ionizing radiation or risks due to electricity. In this case type testing and third party surveillance is mandatory.

Competence and transparency.

As independent certification body DIN CERTCO has been for more than 40 years a competent and reliable partner to industry and economy.

Numerous accreditations within the legal and voluntary fields same as notification at the EU Commission (Notified Body 0196) give evidence of our expertise and competence over many years. We make sure that product testing and conformity assessment is strictly separated.

Our certificate holders are published on our daily-up-dated DIN CERTCO homepage together with all relevant documents for the certification which can be accessed there as well.

Our Services.

Besides testing and certification we also provide our customers the following additional services

- Market observation
- Active participation during development of European and international standards
- Development of new measurement and testing procedures
- Competence in optical measurement technology
- Round-robin testing with other testing laboratories
- Testing during development phases
- We keep our customers informed about modifications in European Standards and Directives as well as about the relevant requirements

Experts. On site.

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You're interested in our services.
Talk to us.

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