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BS EN 166:2002

Personal eye protection.

Summary

This European Standard specifies functional requirements for various types of personal eye-protectors and incorporates general considerations such as designation; classification; basic requirements applicable to all eye-protectors; various particular and optional requirements; allocation of requirements, testing and application; marking; information for users.

This European Standard applies to all types of personal eye-protectors used against various hazards as encountered in industry, laboratories, educational establishments, DIY activities, etc. which are likely to damage the eye or impair vision, with the exception of nuclear radiation, X-rays, laser beams and low temperature infrared (IR) radiation emitted by low temperature sources.

The requirements of this standard do not apply to eye-protectors, for which separate and complete standards exist, such as laser eye-protectors, sunglasses for general use, etc. unless such standards make specific reference to this standard.

The requirements of this standard apply to oculars for welding and allied processes but do not apply to equipment for eye and face protection for welding and allied processes. Eye-protectors fitted with prescription lenses are not excluded from the field of application.