# EYE PROTECTION

A range of goggles, spectacles and face shields providing a level of protection over a wide span of applications and hazards.



must be worn

## Safety Standards

#### **Optical Classes**

There are three different types of optical class, each level detailing how often the glasses should be used due to their relative quality.

Class 1	Permanent wear (distortion free)
Class 2	Occasional wear
Class 3	Brief wear

CONFORMS TO

EN 166 : 18

### Spectacles



#### F - high speed particles, low energy impact (any type).

Suited for tasks such as drilling, sawing, grinding and hammering.

EN166 : F is the highest standard available in safety spectacles. Impact resistance for mechanical strength.

Grade F is tested by firing a 6mm steel ball weighing 0.86 grams travelling at maximum 45m/s (100mph) at the time of impact. B - high speed particles, medium energy impact (goggles and face shields).

Goggles

The goggle housing has a higher impact resistance and allows greater protection from hazardous liquids, dust and gases.

Goggles provide the optimal protection for mechanical strength (6mm 0.86 gram steel ball at max 120m/s (270mph) on impact).