



USER INFORMATION : For Safety Eyewear

EN166 : 2001 & EC Directive 89/686/EEC

Model Number	Frame Marking	Lens Marking
BBH10 BBH40 BBH10G BBH40G BBH20 BBH50 BBH30 BBH60	☒ EN 166 FT CE	2C-1.2 ☒ 1FT KN CE
BBH10S BBH50S	☒ EN 166 FT CE	5-2.5 ☒ 1FT KN CE
BBH20S BBH40SG BBH30S BBH60S BBH40S	☒ EN 166 FT CE	5-3.1 ☒ 1FT KN CE
BBH10Y BBH40Y BBH20Y BBH40YG BBH30Y BBH50Y	☒ EN 166 FT CE	2C-1.2 ☒ 1FT KN CE

This safety eyewear satisfies the requirement of European Directive 89/686/CEE, regarding equipment for individual protection and is made according to the requirements of the standard EN166:2001. The main purpose of this safety eyewear is to provide the user a limited impact resistance. It may not suitable for certain environment such as under a liquid splash or low light surroundings.

Protectors are in accordance with the reference standards, the CE marking and the number of the EN standard is compulsory with the various symbols of the using domain.

Increase robustness and high speed particles symbols:
(lens and frame marking)

- S** Increased robustness (12m/s)
- F** Low energy impact (45m/s)
- B** Medium energy impact (120m/s)
- A** High energy impact (190m/s)

If the S, F, B and A symbols are not the same for the lens and the frame, then the lowest level should be assigned to the complete eye protection. The letter T immediately after the impact letter allows a use for high speed particles at extremes of temperature. In the absence of the letter T the protector must be used in room temperature.

Symbol for the optical class:
(Lens marking)

- 1** Continuous work
- 2** Intermittent work
- 3** Occasional work- Warning: must not be worn continuously

Applications symbols:

- 3** Liquids droplets or splashes (frame)
- 4** Large dust particles >5 microns (frame)
- 5** Gases and small dust particles <5 microns (frame)
- 8** Short circuit electric arc microns (frame and lens)
- 9** Molten metal and hot solids (frame and lens)

Standards by application type:

(Lens marking)

EN 169 (welding filters)

EN170 (Ultraviolet filters)

EN171 (Infrared filters)

EN172 (Solar protection filters without infrared specification)

EN172 (Solar protection filters with infrared specification)

* Symbol (C): good color recognition

Resistance to surface damage by fine particles

Resistance to fogging

Original lens

Spare lens

Code**Shade**

-

1.7 to 16

2*

1.2 to 5

4*

1.2 to 10

5

1.1 to 4.1

6

1.1 to 4.1

K**N****O****Warning:**

Pitted, scratched or damaged lenses must be replaced by original products. Under special circumstance, some people with extremely sensitive skin may suffer from allergies caused by some materials coming into contact with the skin. A protector worn over prescription spectacles can pass on the impact with a potential risk.

Eye-protectors against high-speed particles worn over standard ophthalmic spectacles may transmit impacts, thus creating a hazard to the wearer.

Cleaning and Disinfection:

Product must be cleaned or disinfected with a product like soap water, optical cleaning solution, or a solution very low in alcohol.

Maintenance:

Like all other protective products, the life depends on the type of use, care and maintenance. Before use, do a thorough inspection of the product. If any part of the product is damaged, replace the entire product immediately. We recommend that spectacles are kept in a suitable case when not in use. In every case, the product must be replaced after a period of 2 years.

Transport:

The protector must be transported in its packing of origin.

Storage:

Store between 5 to 40 °C; humidity less than 90%.

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