

Model number: EN61

Identification: **ENHA**

Frame marking: **ENHA EN166 3BT CE**

Lens marking: clear lens- 2C-1.2 **ENHA** 1BTCE

This safety goggles satisfies the requirement of (EU) Regulation 2016/425, 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.

**Application and limitation:**

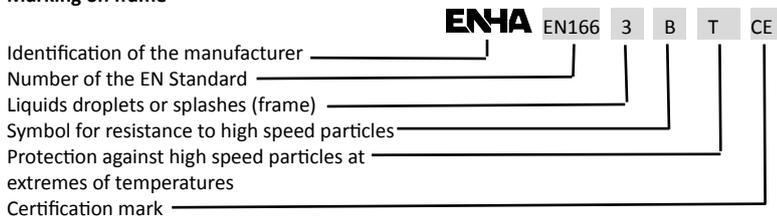
The goggles could be used:

- a. It could be used in the conditions of the factory, construction, mining or the other working environment for basic eye protection, such as the particles impact speed under 120m/s.
- b. It could be used in the conditions of the DIY activities, such as gardening, fixing furniture, etc.
- c. The clear lens goggles could be used indoor and outdoor.

The goggles may not be used as:

- a. It may not be suitable for sport or sport safety.
- b. It could not be used for driving, especially in the night time.
- c. It could not be used in the conditions such as welding, electricity maintenance, steel grinding, cooking or some other heavy duty works.
- d. It could not be used to see the directly sunlight or laser light.
- e. It could not be used under the conditions of the raining or snowing in outdoor activities.
- f. It could not be used for vision correction, ex. Myopia.

**Marking on frame**



<b>Increase robustness and high speed particles symbols:</b> (lens and frame marking)	<b>S</b> Increased robustness (5.1m/s)
	<b>F</b> Low energy impact (45m/s)
	<b>B</b> Medium energy impact (120m/s)
	<b>A</b> High energy impact (190m/s)

**Warning:** 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.

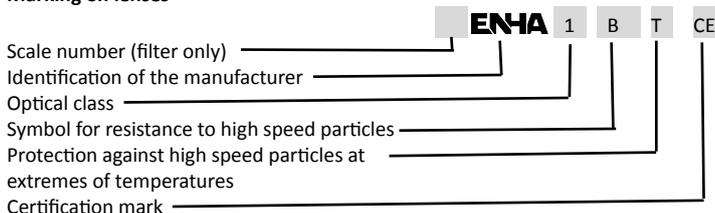
<b>Symbol for the optical class:</b> (Lens marking)	<b>1</b> Continuous work
	<b>2</b> Intermittent work
	<b>3</b> Occasional work- Warning: must not be worn continuously

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

<b>Standards by application type:</b> (Lens marking)	<b>Code</b>	<b>Shade</b>
EN 169 (welding filters)	-	1.7 to 16
EN170 (Ultraviolet filters)	<b>2*</b>	1.2 to 5
EN171 (Infrared filters)	<b>4*</b>	1.2 to 10
EN172 (Solar protection filters without infrared specification)	<b>5</b>	1.1 to 4.1
EN172 (Solar protection filters with infrared specification)	<b>6</b>	1.1 to 4.1

* Symbol (C): good color recognition	
Resistance to surface damage by fine particles	<b>K</b>
Resistance to fogging	<b>N</b>
Original lens	<b>O</b>
Spare lens	<input checked="" type="checkbox"/>

**Marking on lenses**



**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 (polybag).

**Storage:**

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

**Validity:**

The product is with a validity of 3 years after the manufacturing date shown on the package.

**Internet address for EU Declaration of Conformity** <https://gg-doc.com/enha>

Notified body:

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