GUARDIO ARGOS USER INSTRUCTIONS

USER DISCLAIMER

Guardio Argos Safety Eyewear are compliant with the requirements of REGULATION (EU) 2016/425 and the general conditions of the EN166:2001 standard. Thoroughly read, understand, and then strictly follow the instructions stated here before you start using your Guardio Argos safety eyewear. Any use of the safety eyewear requires full understanding and strict observation of these instructions. Failure to follow all instructions when using this safety eyewear and/or failure to properly wear the safety eyewear during all periods of exposure may adversely affect the wearer's health and lead to severe or life-threatening illness or permanent disability.

USAGE

Always use both hands to put on and remove eyewear. The temples of the eye protectors can be adjusted to fit different head sizes for optimal fit. Adjust the temples carefully and safely to ensure the eye protector fits comfortably when wearing. Ensure eyewear fits correctly and securely. Minimize gaps to the head, and is not easily dislodged when worn during all exposure periods. For proper usage, safety eyewear should be free from scratches, sharp edges, or other defects or damages which can cause discomfort or injury during use or affect sight. Never alter or modify the safety eyewear. To reduce the risks associated with eye hazards, which, if not avoided, could result in severe injury or death. Regularly inspect eye protectors, especially when working in new environments. They may fog in specific settings and applications. If fogging occurs, stop the task or operation. If safe to do so, exit the area and contact the supervisor.

APPLICATIONS

The Guardio Argos safety eyewear protects against various hazards encountered in construction, industry, laboratories, educational establishments, DIY activities, etc., which are likely to damage the eye or impair vision. The Guardio Argos safety eyewear is only to be used for the applications specified. They do not protect against nuclear radiation, X-rays, laser beams, and low-temperature infrared (IR) radiation emitted by low-temperature sources. They are impact-resistant, but it will not protect against all impact hazards, such as fragmenting grinding wheels, high-speed projectiles, explosive devices, or molten metal. Always be sure that the safety eyewear is suitable for the application. Proper selection, training, use, and appropriate maintenance are essential for the eye protectors to protect the wearer adequately.

PRODUCT CODE: GUARDIO ARGOS

MAINTENANCE OF SAFETY EYEWEAR

- The Guardio Argos safety eyewear should be stored in a dry location protected from direct sunlight and abrasive chemicals.
- The Guardio Argos safety eyewear should be cleaned with water. Use a lint-free cloth and gently pat the lens dry.
- The Guardio Argos safety eyewear can be disinfected with a mild detergent mixed with water.
- Like all other protective products, the Guardio Argos Safety Eyewear's shelf life depends on the type of use, care, maintenance, and storage conditions. Scratched or damaged safety eyewear must be replaced. If the frame is damaged, replace the safety eyewear. We recommend that safety eyewear is stored in a suitable case or the original packaging when not in use. User must replace safety after 2 years.

FRAME MARKING

The marking on the frame shows: "Identification of the manufacturer."

Guardio

"Number of the standard."	EN166
"Field of use."	(where ap
"Impact resistance."	(where ap
"Small head."	(where app
"Highest ocular scale number."	(where app
"CE mark."	ČE

where applicable, see annex I) where applicable, see annex II) where applicable, see annex III) where applicable, see annex IV)

ANNEX I.

Field of use (where applicable)

- 3 Indicates this eye protector protects against droplets (goggle) and splashes of liquids (face-shields)
- 4 Indicates this eye protector protects against dust with a particle size of >5 μm
- 5 Indicates this eye protector protects against gases, vapors, sprays, smoke, and dust with a particle size < 5µm
- 9 Indicates this eye protector protects use against splashes of molten metals and resistance to hot solids penetration.

ANNEX II.

- B Indicates this eye protector protects against medium energy impact from high-speed particles
- BT Indicates this eye protector protects against medium energy impact from high-speed particles at extremes of temperature ((55±2)°C and (-5±2)°C)
- F Indicates this eye protector protects against low energy impact from high-speed particles
- FT Indicates this eye protector protects against low energy impact from high-speed particles at extremes of temperature ((55±2)°C and (-5±2)°C)
- S Indicates the frame is classified as having General Increased Robustness

ANNEX III.

For small head (where applicable)

H Indicates this eye protector is designed to fit a small head

ANNEX IV.

Highest ocular scale number (Applicable to goggles intended to protect against optical radiation)

Indication of the maximum scale number of filtering oculars that could be fitted to eyewear.

- Note: 1. If the impact letter is not followed by the letter "T," then the eye protector shall only be used against high-speed particles at ROOM TEMPERATURE ONLY.
 - 2. If the impact letter is followed by the letter "T" <u>on the frame</u>, but NOT <u>on the lens</u>, then the eye protector shall only be used against high-speed particles at ROOM TEMPERATURE ONLY.

LENS MARKING

(see annex V)
G
(see annex VI)
(where applicable, see annex VII)
(where applicable, see annex VIII)
CE

ANNEX V.

Lens scale (x-y, where x=code number, y= shade number)

2 1	Indicator this safety evolution is designed for use with a LIV filter
∠-y	indicates this safety eyewear is designed for use with a OV lifter
2С-у	Indicates this safety eyewear is designed for use with a UV filter (with good color recognition)
5-y	Indicates this safety eyewear is designed for use with sun glare filter (without IR specification)
6-y	Indicates this safety eyewear is designed for use with sun glare filter (with IR specification)
v	shade no. for welding lens
	5

Standarda	A. Clear/ uniform color – Polycarbonate		
Standards	Scale No	LENS TYPE	DESCRIPTION
EN170	2C-1.2	CLEAR	Filters out harmful UV radiation to 380nm with good color recognition but does not protect against sun glare
EN172	5-3.1	DARK BROWN, MEDIUM SMOKE, G15 GREEN	Filters out intense sunlight and reduces sun glare. It is commonly used for outdoor applications in full sun conditions.

Standards	B. Other – Polycarbonate		
	Scale No	LENS TYPE	DESCRIPTION
EN172	5-3.1	SMOKE POLARISED ¹	Filters out intense sunlight and reduces sun glare. It is commonly used for outdoor applications in full sun condition
EN172	5-1.1<2	PHOTOCHROMIC LENS	5-1.1<2. Scale number 5-1.1, and scale number 2, separated by the symbol "<" corresponds to exchange between light (before) and dark (exposed) conditions.

NOTE :

¹ tested and applicable only for safety eyewear with mentioned models

 2 applicable only for evewear that claim resistance to high-speed particles of low energy impact (F)

ANNEX VI.

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Optical class

- indicates optical class 1 quality
- 2 indicates optical class 2 quality

ANNEX VII.

Impact resistance level

- B Indicates this safety eyewear protects against medium energy impact from high-speed particles at room temperature
 BT Indicates this safety eyewear protects against medium energy impact from high-speed particles at extremes of temperature ((55±2)°C and (-5±2)°C)
- F Indicates this safety evewear protects against low energy impact from high-speed particles at room temperature
- FT Indicates this safety eyewear protects against low energy impact from high-speed particles at extremes of temperature ((55±2)°C and (-5±2)°C)
- S Indicates the lens is classified as having General Increased Robustness

ANNEX VIII.

Other lens properties (where applicable)

- K Indicates the lens is resistant to surface damage by fine particles
- N Indicates the lens is resistant to fogging of oculars
- KN indicates the lens is resistant to surface damage by fine particles and to fogging of oculars
- 9 Indicates this safety eyewear protects use against splashes of molten metals and resistance to hot solids penetration.

🗥 Warning:

- Suppose protection against high-speed particles at extremes of temperature is required. In that case, the selected safety eyewear should be marked with the letter T immediately after the impact letter, i.e., FT, BT, or AT. If the impact letter is not followed by the letter "T," then the eye protector shall only be used against high-speed particles AT ROOM TEMPERATURE ONLY.
- 2. If the symbols F, B, and A are not present on both the ocular lenses and the frame, the lower level is assigned to the complete safety eyewear.
- 3. The safety eyewear is impact-resistant, but if prescription spectacle is worn underneath the safety eyewear, it may transmit impacts, thus creating a hazard to the wearer.
- 4. The materials used in safety eyewear may cause an allergic reaction to the skin of susceptible wearers. If any allergic reaction is observed, doctors' advice should be immediately sought.
- 5. It is not suggested that end-users replace the lens by themselves. Once the lens is pitted, scratched, or damaged, please discard and replace a new product immediately.

Warning for photochromic lens:

- 1. Photochromic lens change state in a chemical and thermal process which can be affected/limited by a process known as 'temperature dependency.' A photochromic lens is unlikely to achieve effect sunglasses in extreme heat and may only earn a 95% state. It may also cause the photochromic lens molecules on the surface scattered. On the other hand, a photochromic lens will become very dark in a cold environment/weather conditions. Cold weather also increases the time taken to return to a clear shade.
- 2. It is not advised to wear safety eyewear with photochromic lenses when driving, especially with the windscreen blocking out the UV rays needed to activate the chemical process, which causes the lens to darken. Likewise, when driving into tunnels wearing a tinted or photochromic lens, sudden dimness of light may cause visual difficulties.

This eye protector is certified by SGS, Takomotie 8, FI-00380 Helsinki, Finland.

Notified body number: 0598

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