STARLINE

DATA SHEET

G-025 WELDING GOOGLES

These eye protectors are designed to ensure protection against hazards arising from mechanical risks. This eyewear is out of scope of application areas: Nuclear radiation, X-rays, laser beam and low temperature infra-red radiation emitted by low temperature sources.

Marking Field
All information required to be provided as per the European norms is stated on lens and frame.

Ventile
Ventilated sections provide the air ventilation (4 section).

Headband
Adjustable headband for comfortable use.

Welding Lens
Lenses that protect eyes during welding operations.

Optical Lens
Optical grade polycarbonate lens with high optical vision and resistance to impact for long service life.

Nose Bridge
Silicone nose bridge provides comfort for long term use.

ANTIFOG

Technical Specifications

Lens Color	Transparent, Green
Frame Color	Green
Headband	Available
Weight	137gr.
Carton Content	120 Pieces
Packaging	1 Piece
Category	CAT II
Standards	EN 166 EN 175

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STANDARDS

These eye-protectors are designed to protect eyes against the hazards described in the PPE Directive 89/686/EEC. This product has passed EN 166 (Personal Eye Protection-Specifications) and EN 175 (Personal Protection-Equipment For Eye and Face Protection During Welding And Allied Processes). EN 166 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. EN 175 standard specifies safety equirements and test methods for personal protective equipment to protect eye and face against specified risks from welding procceses.

CE **EN 166**
EN 175

Lens Marking	: STARLINE 1 F CE (Transparent Lens)
	5-5 JY 1 CE (Green Lens)
Frame Marking	: EN 175 F CE

AREAS OF USE

- Construction and Building
- Automotive and Transportation
- Mine
- Cleaning
- Logistic and Storage
- Wood

These eye-protectors may be used against various hazards, as encountered in industry, laboratories, educational establishments, DIY activities, etc. which are likely to damage the eye or impair vision.

STANDARD REMARKS

EN 166 PERSONAL EYE PROTECTION - SPECIFICATIONS

This 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.

The transmittance requirements for various types of filter oculars are given in separate standards. This standard applies to all types of personal eye-protectors used against various hazards, as encountered in industry, laboratories, educational establishments, “do-it-yourself” (DIY) activities, etc. which are likely to damage the eye or impair vision. Nuclear radiation, X-rays, laser beams and low temperature infrared (IR) radiation emitted by low temperature sources are excluded in this application field.

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.

EN 175 PERSONAL PROTECTİON-EQUİPMENT FOR EYE AND FACE PROTECTİON DURİNG WELDİNG AND ALLİED PROCESSES.

EN 175 standard specifies safety equirements and test methods for personal protective equipment to protect eye and face against specified risks from welding procceses.

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SYMBOLS FOR AREAS OF USE

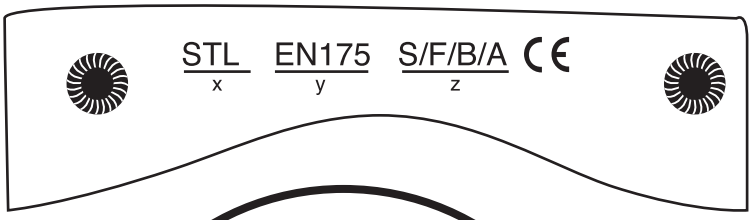
Symbol	Designation	Description of the Area of Use
No Symbol	Basic Application	Unspecified mechanical hazard and hazards arising from ultraviolet, visible, infra-red and solar radiation
3	Liquids	Liquids (droplets or splashes)
4	Large dust particles	Dust with a particle size of > 5μm
5	Gas and fine dust particles	Gases, steam, aerosols, smoke and dust with a particle size of <5 μm
8	Short-circuit electric arc	Electrical arc due to a short-circuit in electrical equipment
9	Melted metals and hot solid	Splashes of melted metals and penetration of hot solid bodies

RESISTANCE SYMBOLS AGAINST IMPACTS

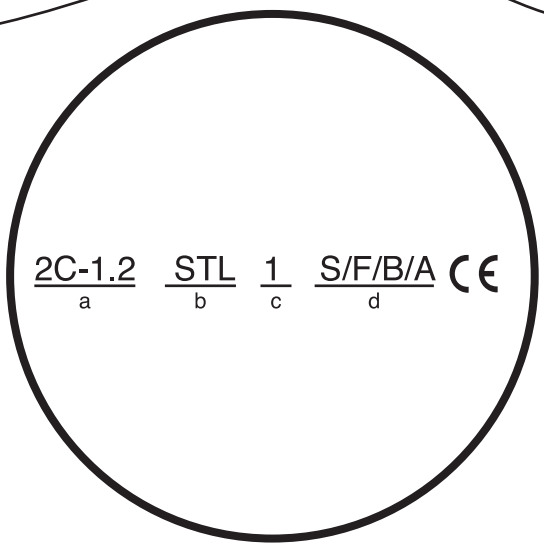
Symbol	Mechanical Strength Feature
No Symbol	Minimum robustness
S	Increased robustness (a 22mm ball at a speed of 5,1 m/s)
F	Low-energy impact (a 6 mm diameter ball at a speed of 45 m/s)
B	Medium-energy impact (a 6 mm diameter ball at a speed of 120 m/s)
A	High-energy impact (a 6 mm diameter ball at a speed of 190 m/s)

MARKING IN THE LENS AND FRAMES

x Identification of the Manufacturer
y: European Standard Certificate
z: Resistance Symbol Against



a: Scale Number (Filters only)
Ultraviolet filter. Color recognition may be affected.
b: Identification of the Manufacturer
c: Optical Class: 1 (Constant use)
d: Symbol for Resistance to Impacts



Maintenance and Cleaning

Do not use abrasive materials to keep your goggles in-good condition. Clean with a soft cloth in soapy water and then dry. Goggles should be stored in a clean and dry polyethylene bag away from light wherever not used. Do not put heavy objects on it and protect it from impacts.

Service Life

These safety goggles do not provide indefinite eye protection. Read the instructions of use completely before using goggles for your own safety. Only use protective goggles compliant to European Norms and suitable for working conditions. Service life of the product varies depending on the areas and conditions of use. Eye protectors provide a sufficient protection for approximately 6 months under normal circumstances

Storage

Always store the product in its original packaging and keep it away from heat and solar sources. Scratched and worn-out lenses reduce field of view and protection level, so required to be replaced immediately. Shelf life is 5 years under suitable storage conditions.

Order Information

MODEL	Lens Color	Barcode	Carton Cont.	Dimension	Weight
G-025	Transparent	8680907936170	120	41 x 44.5 x 56cm	21.4kg.