



Area of use*



PUBLIC WORKS



BUILDING



FINISHINGS



GREEN SPACES



MAINTENANCE

Technical features

Goggles for safety helmet.

Lens: 100% clear polycarbonate, one-piece.

Packaging: carton of 10 pieces.

Subpackaging: individual polybag.



Advantages

Compatible with CAS7001.

Installs without tools.

Flip-up goggles inside the helmet shell.

EYES
protection

Certification

This product complies with **European Regulation (EU) 2016/425** on Personal Protective Equipment (PPE).
Category II. Issued by **ALIENOR CERTIFICATION**, notified body n°2754.

CAS7001 + LUNKARA : EN 166 : 2001 / EN 170 : 2002 (2-1,2 OBX 1B)



Download the EU declaration of conformity on <https://docs.singer.fr>

MARKING OF OCULAR

B - C SINGER T D E F G C E

MARKING OF FRAMES

SINGER T A F E G C E



B FILTER CODE NUMBER

No number	Welding filters
2	Ultraviolet filters (UV)
2C or 3	UV filters (good colour perception)
4	Infrared filters (IR)
5	Sunglare filters without specification in IR
6	Sunglare filters with specification in IR

C FILTER PROTECTION CLASS

1,1 to 1,2	Indoor use - clear protection
1,4 to 2	Versatile use - slightly tinted protection
2,5 to 3,1	Outdoor use - strongly tinted protection
1,2 to 16	Filters for welding and related techniques

D OPTICAL CLASS

1	Continuous work (best quality)
2	Intermittent work
3	Occasional work

E MECHANICAL STRENGTH

No symbol	Minimum robustness
S	Increased robustness
F	Low energy impact
B	Medium energy impact
A	High energy impact

Symbol T is used in conjunction with either F, B or A.
It indicate that the particules are launched at extremes of temperature.

F FIELD OF USE

No symbol	Basic use
3	Liquids
4	Large dust particles
5	Gas and fine dust particles
8	Short circuit electric arc
9	Molten metal and hot solids

G OPTIONAL REQUIREMENTS

N	Anti-fog treatment ***
K	Anti-scratch treatment ***
O	Original ocular ***
▽	Replacement ocular ***
R	Enhanced reflectance in IR ***
H	Designed to fit a small head **

A STANDARDS

EN 165	Personal eye-protection: vocabulary.
EN 166	Personal eye-protection: specifications.
EN 167	Personal eye-protection: optical test methods.
EN 168	Personal eye-protection: non optical test methods.
EN 169	Personal eye-protection: filters for welding and related techniques.
EN 170	Personal eye-protection: ultraviolet filters.
EN 171	Personal eye-protection: infrared filters.
EN 172	Personal eye-protection: sunglare filters for industrial use.
EN 175	Personal eye and face-protection: welding and allied processes.
EN 1731	Personal eye-protection: mesh eye and face protectors.
EN ISO 12312-1	Personal eye and face-protection. «Minor risks». Sunglasses and related eyewear.

(*) Unapplicable to spectacles - (***) Marking of frame only
- (**) Marking of ocular only and if the optional requirements has been tested