

INSTRUCTIONS FOR USE

INTERSAFE SAFETY SPECTACLES

(per EN ISO 16321-1:2022 Regulation 2016/425/EU)

Field of use

This Intersafe safety spectacle is manufactured with care and is exclusively for general use. The safety spectacle contributes to protection against “increased robustness” or “low-energy impact”, caused for instance by ejection of particles (basic impact or C of the safety spectacle), as described in EN ISO 16321-1:2022 and DIN EN ISO 4007:2020-1 Blue Light Filter action for the HMC+BlueUV coating for the lens materials;

Plastic index 1,5 (CR-39): Coating HMC+BlueUV complies with DIN EN ISO 4007:2020-1 clause 3.10.1.35 (solar blue light transmittance max. 86 %) and clause 3.10.1.36 (transmittance for blue light max. 94 %).

Plastic index 1,6: Coating HMC+BlueUV complies with DIN EN ISO 4007:2020-1 clause 3.10.1.35 (solar blue light transmittance max. 87 %) and clause 3.10.1.36 (transmittance for blue light max. 85 %).

Plastic index 1,67: Coating HMC+BlueUV complies with DIN EN ISO 4007:2020-1 clause 3.10.1.35 (solar blue light transmittance max. 86 %) and clause 3.10.1.36 (transmittance for blue light max. 84 %).

Polycarbonate: Coating HMC+BlueUV complies with DIN EN ISO 4007:2020-1 clause 3.10.1.35 (solar blue light transmittance max. 88 %) and clause 3.10.1.36 (transmittance for blue light max. 87 %).

all approved by Notified Body No. 0196, No. 2849). The model's name can be found on the packaging and frame.

Instructions for use

Never put the spectacle down on the convex side of the lenses. Use both hands to take off the spectacle. A good fit of the spectacle will contribute to protection and viewing comfort. Consult your optician if necessary.

Storage and maintenance

Store the spectacles in a dry place at room temperature. Use a spectacle case when stowing or transporting the spectacle. Clean the lenses regularly in flowing water and soap or with special lens cleaning fluid. Dry the safety spectacle with a tissue or a soft cloth. Do not use solvents! Please refer to your supplier before disinfecting your safety spectacle. The eye protector should in any event be replaced after 3 years.

Warning

Scratched or otherwise damaged lenses, no matter how small the scratch or the damage is, will directly result into a reduced mechanical strength and protection and impair vision. Any warranty will directly expire. Scratched or otherwise damaged lenses should be replaced immediately by your supplier Intersafe. Intersafe does not provide any warranty on spectacles or spectacle parts that have been repaired by a third party. Any original warranty is expired when the spectacles has been subject to repair without Intersafe approval. Small frame repairs may only be carried out by an optician, part of the Intersafe Service Network.

If the symbol basic impact or C are not similar on the frame and lenses, then the lowest level applies to the complete safety spectacle. If protection against high-speed particles at extremes of temperature is required then the selected eye protector should be marked with the letter T immediately after the impact letter, i.e. CT. 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. Humid and/ or hot environments can steam or mist up the eye protectors lenses and will interfere with the field of vision. Frequent cleaning may be required. This cleaning could result in unsafe situations once you must take off the eye protector where eye protection is mandatory. Lenses marked with N are tested according to resistance to fogging of oculars (EN ISO 16321-1:2022)

Using an eye protector that is not tested against UV light conditions will not give the adequate protection level and could cause hazardous situations and permanently harm the user. Intense, repeated UV light exposure could increase the risk of other skin damage and certain diseases. Check before wearing the safety spectacle if the eye protector carries the properly marking for Ultraviolet or UV light filtering.

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

Allergic reactions

Due to the level of care devoted to the choice of materials used, the likelihood of allergic reactions is extremely low. It is nevertheless possible for components of the safety spectacle that are in direct contact with the skin to cause allergic reactions for people with a sensitive skin.

Marking Descriptions

Frame: GD 16321 **CE** GD 16321 CT **CE**

GD = Manufacturer's code for Intersafe

16321 = Number of the EN standard on requirements for safety spectacles ~~S = Increased robustness (5.1m/s)~~

C = Low energy impact (45m/s)

T = Impact at extreme temperature

CE = European standard

Lenses: GD 1  UL-1.2 GD 1C 


GD = Manufacturer's code for Intersafe

U(UL) = Ultraviolet or UV filter (UV with colour recognition)

1.2 = Filter scale number

1 = Optical quality complies with class 1 of the standard.

Of all three classes, this class sets the highest optical standard.

 = No marking is basic impact level (25,4mm ball drop 1,27mtr)

C = Low energy impact (45m/s)

 = European standard

Optional lens markings:

K = Resistance to surface damage

N = Resistance to fogging of oculars

EU-Type certification, issued by:

0196 - DIN CERTCO Gesellschaft für Konformitätsbewertung GmbH
Alboinstrasse 56, 12103 Berlin, Germany

2849 - INSPEC International B.V.,
Beechavenue 54, 1119 PW, Schiphol-Rijk, The Netherlands

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Please contact Intersafe if you wish to reproduce any text.

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UK

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SAFETY GLASSES**

(per EN ISO 16321-1:2022 Regulation EU 2016/425/EU)



Intersafe
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The Netherlands



Remark:
Size minimum 5mm