

USER INSTRUCTION

SAFETY SPECTACLES
EN166:2001

MODEL NO. SG2610, SG2612, SG2613 SG2618, SG2620, SG2629, SG2631

Available of clear, yellow (2-1.2) and grey (5-3.1) variations subject to certification applied.

FIELD OF APPLICATION

- These spectacles protect eyes from flying particles. The lenses are made of impact-resistant polycarbonate. These spectacles are not intended for welding use.
- Ocular and frame are molded as one single unit.
- These spectacles are certified to EN166:2001, and meet European Regulation "(EU) 2016/425".

USER, STORAGE, MAINTENANCE

- Ensure the spectacles fit comfortably over the eyes when using.
- To clean, rinse in 1% solution of mild detergent and dry with a soft cloth. DO NOT USE abrasive cleansers.
- If necessary, a non aggressive household disinfectant may be used.
- These spectacles should be stored in a clean, dry, dust-free environment, preferably in a case, out of direct sunlight, keep away from chemicals and abrasive substances.
- Under normal circumstances the spectacles can offer adequate protection for 2-3 years.

WARNING

1. Materials which may come into contact with the wearer's skin could cause allergic reactions to susceptible individuals. If this is the case doctor's advice should be consulted.
2. Always wear well-fitting spectacles, appropriate spectacles will increase your safety.
3. Wear spectacles continuously when working for optimum protection.
4. Yellow lenses protect eyes against ultraviolet radiation. Grey lenses protect eyes against optical radiation, sun glare filters for industrial use. Colored and clear lenses do not offer protection against optical radiation given off during welding and cutting work.
5. Colored lenses are not suitable for working and in traffic during twilight and at night.
6. The colored lenses are not suitable for looking directly into the sun.
7. If the frame is broken or snapped, do not continue using the spectacles
8. Do not continue using the spectacles when the lenses are dull, broken, scratched or spattered. In these cases, cleaning will not improve their function.
9. Lenses cannot be replaced.
10. These spectacles against high-speed particles worn over standard ophthalmic spectacles may transmit impacts, thus creating a hazard to the wearer.
11. Whether symbol F, B & A are not common to both the oculars and the frame then it is the lower which shall be assigned to the complete eye protector. For an eye protector to comply with field of use symbol 9 both the frame and ocular shall be marked with the symbols together with one of the symbols F, B or A.
12. Whether protection against high speed particles at extremes of temperature is required then the selected protector should be marked with the letter T immediately after the impact letter, i.e. FT, BT
letter is not followed by the letter T then the eye protector shall only be used against high speed particles at room temperature.

PACKAGING SUITABLE FOR TRANSPORT

It is recommended to put spectacles in their original packaging which consist in a poly-bag to avoid exposing to air and dust with a box protecting spectacles against colliding when shipping.

IF IN DOUBT, CONSULT YOUR SUPPLIER.

- Improper use of these spectacles or not following the instructions and warnings may cause danger to user.
- Do not adjust any part of the spectacles by yourself, this will change spectacles' original structure and affect the functionality.
- Retain this information.

MARKING:

Frame-

- Manufacturer trade mark _____ LD
- Number of the harmonized European standard _____ EN166
- Impact resistance:
S or no symbol=increased strength (6 mm ball at 12 m/s) _____ F
- F=low energy impact (6 mm ball at 45 m/s) _____ CE
- CE mark _____
- Post code and country of the manufacturer _____ 24886
Taiwan

Lenses -(Ocular)

- Manufacturer trade mark _____
- Scale No. for color lens _____ X
- 5-3.1-protection against sun-glare filters, industrial use. _____
- 2-1.2-protection against ultraviolet filters, industrial use. _____
- 2C-1.2-protection against ultraviolet filters, industrial use. Oculars have good colour recognition. _____
- Optical class:
1= refractive value ± 0.06 det, 0.12 dpt, 0.12 cm/m _____ 1
- 2= refractive value ± 0.12 det, 0.12 dpt, 0.12 cm/m _____
- Impact resistance:
S or no symbol=increased strength (6 mm ball at 12 m/s) _____ F
- F=low energy impact (6 mm ball at 45 m/s) _____

Marking for single unit

- Scale No. for colour lens _____ X
- 5-3.1-protection against sun-glare filters to EN172:1994, industrial use. _____
- 2-1.2-protection against ultraviolet filters to EN170:2002, industrial use. _____
- Manufacturer trade mark _____ LD
- Optical class:
1= refractive value ± 0.06 det, 0.12 dpt, 0.12 cm/m _____ 1
- 2= refractive value ± 0.12 det, 0.12 dpt, 0.12 cm/m _____
- Impact resistance(Ocular):
S or no symbol=increased strength (6 mm ball at 12 m/s) _____ F
- F=low energy impact (6 mm ball at 45 m/s) _____
- Number of the harmonized European standard _____ EN166
- Impact resistance(Frame):
S or no symbol=increased strength (6 mm ball at 12 m/s) _____ F
- F=low energy impact (6 mm ball at 45 m/s) _____
- CE mark _____ CE
- Post code and country of the manufacturer _____ 24886
Taiwan

CE Approval

BSI Group
Notified Body No.0086
Kitemark Court, Davy Avenue, Milton Keynes, MK5 8PP, United Kingdom

BSI Group The Netherlands B.V.

Notified Body No. 2797
Say Building, John M. Keynesplein 9, 1066 EP, Amsterdam, Netherlands

Test

SG2610 **BSI Group**
SG2629 Kitemark Court, Davy Avenue, Milton Keynes, MK1 9EP, United Kingdom

SG2613 **Certottica**
SG2637 Z.I. Villanova,32013 Longarone, BL,Italy

SG2612 **ICS laboratories Inc.**
SG2618 1072 Industrial Parkway North
SG2620 Brunswick, Oh 44212, U.S.A
SG2631

SG2625 **INSPEC International Ltd**
56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ, United Kingdom

Manufacturer

LONG DAR PLASTIC CO., LTD.
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Authorized Representative

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EU conformity document & Risk Assessment
<http://www.longdar-safety.com/cefile/fems.html>

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