



INSTRUCTIONS FOR USE

Product Reference: C03 Series comprising the following gloves and mitts:

TG2324 Glove, **TG3992** Glove, **TG4333** Glove, **TG4758** Glove, **TG4802** Glove, **TG4920** Glove, **TG4894** Mitt and **TG4896** Mitt.

Composition:

TG2324: Leather, wool, and cotton.

TG3992: Leather and cotton.

TG4333: Leather and wool.

TG4758: Leather and wool.

TG4802: Leather, cotton, polyester, viscose, pre-oxidised acrylic, and aramid.

TG4894: Leather, cotton, polyester, aramid, pre-oxidised acrylic, glass, aluminised PET film and adhesive system.

TG4896: Leather, wool, aramid, per-oxidised acrylic, glass, aluminised PET film and adhesive system.

TG4920: Leather, wool, polyester, viscose, pre-oxidised acrylic and aramid.

Protective gloves against mechanical and thermal risks – EN 388:2016 + A1:2018 and EN 407:2020



Please read these instructions carefully before use. Refer to the glove label for information on the corresponding standards.



The gloves bear the CE mark to demonstrate compliance with the requirements of PPE Regulation (EU) 2016/425.



The gloves bear the UKCA mark to demonstrate compliance with the requirements of PPE Regulation (EU) 2016/425 as brought into UK law and amended.

Important Recommendations

- Prior to performing work associated with certain risks, always consult your safety officer regarding the appropriate personal protective equipment.
- The gloves are designed to be worn in combination with personal protective equipment of equal or greater protection.
- Information given in the care label should be followed. The manufacturer cannot be held liable in the case of improper or incorrect use.
- The manufacturer will not accept liability for gloves where care labels have been ignored, defaced or removed.
- Discarded items should be disposed of in accordance with local waste disposal rules.

Storage: Do not store in strong, direct sunlight.

Maintenance: The gloves should be visually inspected prior to each use for any sign of damage. Damaged gloves should not be repaired and instead replaced with new gloves.

Aftercare: When not in use, store away from extremes of temperature, and if the article is wet, allow to dry before placing in store.

Care Labels:



EN 388:2016 + A1:2018 Protective gloves against mechanical risks

These types of gloves are designed to provide protection of the hand against the mechanical risks of abrasion, blade cut, tear and puncture.

The gloves meet the following performance levels:

EN 388:2016 + A1:2018 Protection Property ‡	TG2324	TG3992	TG4333	TG4758	TG4802	TG4920	TG4894	TG4896
	 4 2 4 4 X	 3 2 3 4 X	 3 2 3 4 X	 3 2 4 4 X	 3 2 2 3 X	 3 2 3 4 X	 3 2 2 3 X	 3 2 3 4 X
Abrasion resistance	level 4	level 3	level 3	level 3	level 3	level 3	level 3	level 3
Coup test: blade cut resistance	level 2	level 2	level 2	level 2	level 2	level 2	level 2	level 2
Tear resistance	level 4	level 3	level 3	level 4	level 2	level 3	level 2	level 3
Puncture resistance	level 4	level 4	level 4	level 4	level 3	level 4	level 3	level 4
TDM: cut resistance	X *	X *	X *	X *	X *	X *	X *	X *

Where:

* 'X' indicates the glove is not tested for the test denoted; please refer to Coup test blade cut resistance results.

‡ **Level Information:** For abrasion resistance (1 lowest, 4 highest); Coup test: blade cut resistance (1 lowest, 5 highest); Tear resistance (1 lowest, 4 highest); Puncture resistance (1 lowest, 4 highest); and TDM: cut resistance (A lowest, F highest)

EN 407:2020 Protective gloves against thermal risks (heat and/or fire)

These types of gloves are designed to provide protection of the hand against the thermal risks of limited flame spread, contact heat, convective heat, radiant heat, small splashes of molten metal and large quantities of molten metal.

The gloves meet the following performance levels:

EN 407:2020 Protection Property §	TG2324	TG3992	TG4333	TG4758	TG4802	TG4920	TG4894	TG4896
	 4 4 3 3 4 3	 X 2 X X X X	 4 2 3 2 4 4	 4 2 2 2 4 4	 4 2 3 2 4 4	 4 2 3 2 4 4	 4 2 3 4 4 4	 4 2 3 4 4 4
Limited flame spread	level 4	X *	level 4	level 4	level 4	level 4	level 4	level 4
Contact heat	level 4	level 2	level 2	level 2	level 2	level 2	level 2	level 2
Convective heat	level 3	X *	level 3	level 2	level 3	level 3	level 3	level 3
Radiant heat	level 3	X *	level 2	level 2	level 2	level 2	level 4	level 4
Small splashes of molten metal	level 4	X *	level 4	level 4	level 4	level 4	level 4	level 4
Large quantities of molten metal	level 3	X *	level 4	level 4	level 4	level 4	level 4	level 4

Where:

* 'X' indicates the glove is not tested for the test denoted;

§ **Level Information:** For limited flame spread, contact heat, convective heat, radiant heat, small splashes of molten metal, and large quantities of molten metal (1 lowest, 4 highest).

Intended Use

These gloves (except TG3992) can be used as protective gloves for industrial workers exposed to heat & thermal risk – EN 407:2020 and mechanical risk EN 388:2016+A1:2018. This includes, but not limited to:

- General industrial applications (medium to heavy duty),
- Smelting, foundry and casting operations and the like (medium to heavy duty),
- Glass industry (medium to heavy duty),
- Plastic moulding and processing (heavy duty),
- Thermal treatment operations (medium to heavy duty),
- Metal machining and working operations and the like (medium to heavy duty), and
- Domestic use (such as TG3992 glove).

The above intended uses are recommendations, but it is up to the end user to decide suitability of the product for the intended application.

Limitations of Use

- The overall classifications do not necessarily reflect the performance of the outermost layer. The performance levels achieved are only applicable when including all layers.
- EN 388:2016 + A1:2018 protection is restricted to the palm area only.
- The gloves are not intended for use in wet conditions.
- In the event of a molten metal splash, the user shall leave the working place immediately and remove the gloves.
- The gloves may not eliminate all risks of burn.
- **WARNING:** the gloves are not intended for prolonged use.
- **WARNING:** the gloves should not be worn when there is a risk of entanglement by moving parts of machines.
- **WARNING:** the gloves are not suitable for welding activities.

Sizing Information

Size information are given as follows:

Size of the hand	5	6	7	8	9	10	11	12	13
Minimal length of the glove (mm)	290	300	310	320	330	340	350	360	370

EU Module B type-examination (certificate number **SH01464**) and EU Module D assessment (certificate number **SH01365**) were carried out by Shirley Technologies Europe Limited, Sky Business Centre, Port Tunnel Business Park, Office 13, Unit 1, Clonsaugh Business and Technology Park, Dublin 17, ROI (Notified Body Number 2895).

UKCA Module B type-examination (certificate number **524366**) and UKCA Module D assessment (certificate number **54219**) were carried out by BTTG Testing and Certification Ltd., Unit 14, Wheel Forge Way, Trafford Park, Manchester, M17 1EH, United Kingdom (Approved Body Number 0338).