



INSTRUCTIONS FOR USE

Product Reference: C12 Series comprising the following gloves and mitts:

TG2113 Mitt, TG2575 Mitt, TG4088 Mitt, TG4855 and THA1016 Mitt.

Composition:

TG2113: Aramid, wool, leather and cotton.

TG2575: Aramid, wool, leather and cotton.

TG4088: Aramid, wool, cotton and Neoprene® rubber.

TG4855: Aramid, wool, leather and cotton.

THA1016: Aramid, wool and cotton.

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.



2895

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 garments 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	TG2113	TG2575	TG4088	TG4855	THA1016	Level Information
	 2 5 4 3 X	 2 5 4 4 X	 3 5 4 4 X	 2 5 4 3 X	 1 5 4 3 X	
Abrasion resistance	level 2	level 2	level 3	level 2	level 1	1 lowest, 4 highest
Coup test: blade cut resistance	level 5	level 5	level 5	level 5	level 5	1 lowest, 5 highest
Tear resistance	level 4	level 4	level 4	level 4	level 4	1 lowest, 4 highest
Puncture resistance	level 4	level 4	level 4	level 3	level 3	1 lowest, 4 highest
TDM: cut resistance	X *	X *	X *	X *	X *	A lowest, F highest

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

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	TG2113	TG2575	TG4088	TG4855	THA1016	Level Information
	 4 4 4 4 4 4	 4 4 4 3 4 4	 4 4 4 3 4 4	 4 4 4 3 4 4	 4 4 4 3 3 4	
Limited flame spread	level 4	level 4	level 4	level 4	level 4	1 lowest, 4 highest
Contact heat	level 4	level 4	level 4	level 4	level 4	1 lowest, 4 highest
Convective heat	level 4	level 4	level 4	level 4	level 4	1 lowest, 4 highest
Radiant heat	level 4	level 3	level 3	level 3	level 3	1 lowest, 4 highest
Small splashes of molten metal	level 4	level 4	level 4	level 4	level 3	1 lowest, 4 highest
Large quantities of molten metal	level 4	level 4	level 4	level 4	level 4	1 lowest, 4 highest

Intended Use

These gloves 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,
- Metallurgy, foundry and casting operations and the like (heavy duty),
- Glass industry (heavy duty),
- Plastic moulding and processing (heavy duty),
- Thermal treatment operations (heavy duty),
- Metal machining and working operations and the like (medium to heavy duty), and
- Domestic use.

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 prolong 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 **SH01404**) 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, Clonshaugh Business and Technology Park, Dublin 17, ROI (Notified Body Number 2895).

UKCA Module B type-examination (certificate number **524343**) 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).