



Made under

ISO 14001

ISO 9001

## >> Uses (\*)

Thanks to its design, this type of glove is generally used for heavy jobs that do not require fine dexterity and some welding works (type A).

Thanks to the thick split fire retardant leather, with an average thickness of 1.10 mm, and the insulating lining, it is commonly used for manual welding, in the steel industry for molding parts, working near furnaces, etc.

## >> Technical features

- ✓ **Construction** : cut-and-sewn. Gunn cutt pattern. Wing thumb. With sewn cuff.
- ✓ **Material** : Orange split palm and front cuff with **fire-retardant** treatment. Back of the glove and fingers in natural split without treatment and fully covered with an **aluminized fabric**. Sewn with **para-aramid yarn**. The glove is **fully lined** with a soft brushed cotton fabric for a good insulation against heat. Cuff area is lined with a cotton woven fabric.
- ✓ **Color** : orange/silver.
- ✓ **Sizes** : 9, 10.
- ✓ **Packing** : - carton of 50 pairs.  
- polybag of 10 pairs.



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## >> Main advantages

- ✓ Manufacture according to **ISO 9001 & ISO 14001**.
- ✓ Robustness and comfort of leather. Protection of the forearm.
- ✓ Quality of the selected materials and of the workmanship.
- ✓ Flame retardant split for better heat resistance. Aluminized back to reflect heat.
- ✓ Fully lined for good heat insulation.
- ✓ Stitched with para-aramid thread.

Protection  
against  
heat



## >> Conformity

This glove has been tested according to the following European standards:

- **EN 388: 2016**. Protective gloves against mechanicals risks.
- **EN 407: 2004**. Protective gloves against thermal risks (heat and/or fire).
- **EN 12477: 2001 +A1: 2005. (Type A)**. Protective gloves for welders.

It complies with the **European Regulation (EU) 2016/425** on Personal Protective Equipment (PPE) (Intermediate design, Cat II).

EU type examination certificate (module B) issued by **AITEX** (Spain), notified body n° **0161**.

EN 388 : 2016



4 1 3 3 X

EN 407 : 2004




4 1 2 2 4 X

EN 12477 : 2001  
+A1 : 2005  
TYPE A

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safety

**EN 388: 2016. Protective gloves against mechanical risks**

Mechanical data. Information about levels.	Level 1	Level 2	Level 3	Niveau 4	Level 5	Levels ▼		<b>EN 388 : 2016</b>  <b>4 1 3 3 X</b>
Abrasion resistance (number of cycles)	100	500	2000	8000	-	<b>4</b>		
Blade cut resistance (index)	1,2	2,5	5,0	10,0	20,0	<b>1</b>		
Tear resistance (in Newtons)	10	25	50	75	-	<b>3</b>		
Perforation resistance (in Newtons)	20	60	100	150	-	<b>3</b>		
Cut resistance (as per EN ISO13997) (TDM test)	Level A	Level B	Level C	Level D	Level E	Level F	Level	
	2	5	10	15	22	30	<b>X</b>	

«X» means that the glove has not been submitted to the test.

**EN 407 : 2004. Protective gloves against thermal risks (heat and/or fire)**

<b>EN 407: 2004</b>		Thermal data (tests)	Performance levels chart				Results ▼
 <b>4 1 2 2 4 X</b> The performance levels are only for the complete glove, all layers included. «X means that the glove has not been submitted to the test.			1	2	3	4	
		a1	Burning behaviour		≤ 20s	≤ 10s	≤ 3s
a2	No requirement	≤ 120s		≤ 25s	≤ 5s		
b	Contact heat	100°C ≥ 15 s	250°C ≥ 15 s	350°C ≥ 15 s	500°C ≥ 15 s	<b>1</b>	
c	Convective heat	≥ 4 s	≥ 7 s	≥ 10 s	≥ 18 s	<b>2</b>	
d	Radiant heat	≥ 7 s	≥ 20 s	≥ 50 s	≥ 95 s	<b>2</b>	
e	Small splashes of molten metal	≥ 10 s	≥ 15 s	≥ 25 s	≥ 35 s	<b>4</b>	
f	Large splashes of molten metal	30g	60g	120g	200g	<b>X</b>	

a1) After flame time (seconds).  
 a2) After glow time (seconds).  
 b) Contact temperature/ Threshold time (seconds).  
 c) Heat transfer index (HTI) (seconds).  
 d) Heat transfer (T<sub>24</sub>) (seconds).  
 e) Number of droplets which produce a temperature rise of 40 °C.  
 f) Molten iron (in grams).

**EN 12477: 2001 + A1: 2005 Type A. Gants de protection pour soudeurs.**

Gloves welders type A, recommended for welding processes other than type B  
 (type B recommended when dexterity is required, as for T.I.G welding).

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