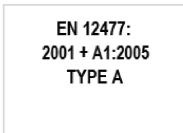


GUANTE JUBA - 206BFT JUBA

Double coupon split leather welder glove



NORMATIVE



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FEATURES

- Good performance towards contact heat and radiant heat.
- 1,4 mm thickness split leather, highly recommended for heavy welding applications.
- Fully lined with a thick fabric.
- Special 3 fingers mitten.

MORE INFO

Materials	Colour	Thickness	Length	Sizes	Packaging
Leather	Orange	1.40 mm	XL - 39 cm	10/XL	10 pairs/package 50 pairs/box

NORMATIVAS

EN 12477:2001 + A1:2005
TYPE A

Requirements and test methods for welder's gloves. It classifies them into two types:

- **Type A** general welder gloves.
- **Type B** tact welder gloves. High dexterity TIG welding case.

Warnings

At the moment there is no test method to determine the penetration of UV radiation through the materials from which the glove is made. When gloves are intended for arc welding: These gloves do not provide protection against electric shock caused by faulty equipment or live work, and electrical resistance is reduced if the gloves are damp, dirty, or

Minimum requirements

Property	Standard number en	Minimum requirements	
		Type a	Type b
Abrasion resistance	En 388	2 (500 cycles)	1 (100 cycles)
Blade cut resistance	En 388	1 (index 1,2)	1 (index 1,2)
Tear resistance	En 388	2 (25 n)	1 (10 n)
Puncture resistance	En 388	2 (60 n)	1 (20 n)

sweat-wet, which could increase the risk.

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Property	Standard number	Type a	Type b
Fire behavior	En 407	3	2
Contact heat resistance	En 407	1 (contact temperature 100°C)	1 (contact temperature 100°C)
Convective heat resistance	En 407	2 (ht ₁₀ ≥ 7)	-
Resistance to small molten metal splashes	En 407	3 (25 drops)	2 (15 drops)
Dexterity	Pren420:1998	1 (diameter less than 11 mm)	4 (diameter less than 6,5 mm)

Minimum glove length						
Size	6	7	8	9	10	11
Length	300mm	310mm	320mm	330mm	340mm	350mm

EN 407:2020



EN 407:2020



ABCDEF

Pictogram for gloves where no flame behaviour is tested

EN 407:2020



ABCDEF

Pictogram for gloves where it has been tested

Ratified by the Spanish Standardisation Association in June 2020.

Main changes:

- Extension of the scope of the standard to domestic use: oven mitts/gloves.
- Gloves that reach a level 3 or 4 of any thermal property must reach at least a level 3 in flame propagation. Otherwise, the maximum level that may be reached in the relevant thermal property shall be level 2.
- Propagation limited to flame: prohibition of hole formation. Reduction of maximum post-combustion time for level 1. Change in ignition timing.
- Heat by contact. Obligation to test any material coming in contact with heat.
- Tear resistance. This trial is included.
- Convective heat. The test is performed without reinforcement.
- New pictogram, for gloves without flame protection.
- A minimum length is introduced when resistance against small molten metal splashes is present.
- **After heat resistance tests, the samples must not suffer signs of melting or holes.**

Level of performance	Post-inflammation time	Post ignition time
1	≤ 15	Not required
2	≤ 10	≤ 120
3	≤ 3	≤ 25
4	≤ 2	≤ 5

Level of performance	Contact temperature	Threshold time (s)
1	100	≥ 15
2	250	≥ 15
3	350	≥ 15
4	500	≥ 15

Level of performance	Heat transfer rate t ₃
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Minimum length of the tested gloves for e or f

Size	Length
5	290
6	300
7	310
8	320
9	330
10	340
11	350
12	360
13	370

A - Flame Behaviour

Changes in method and table. To perform the test, the ignition time now goes from 15 to 10" and the post-ignition time for level 1 goes from 20 to 15".

B - Heat by contact

Changes in the test method. In EN407:2004 only the palm is tested, whereas with EN407:2020 any other point that may come into contact is tested.

- Contact temperature
- Threshold time (S)

C - Convective heat

Changes in the test method. From EN373 to ENISO9185:2007

D - Radiant heat

There are no modifications. Internal layers must not show signs of melting or show holes.

E - Small splashes

There are no modifications. Internal and external layers may not be melted or pierced.

Level of performance	Hti heat transfer rate
1	≥ 4
2	≥ 7
3	≥ 10
4	≥ 18

F - Large splashes

Changes in the test method.

1		≥ 7	
2	Level of performance	≥ 20	Heat transfer rate t_3
3		≥ 50	
4		≥ 95	

	Level of performance		Number of drops
1		≥ 5	
2		≥ 15	
3		≥ 25	
4		≥ 35	

	Level of performance		Cast iron (g)
1		30	
2		60	
3		120	
4		300	

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