MANUAL

WELDAS PRODUCT: 10-2150

EN12477, 09.2005 Type A/B

Weldas CE markings on this glove designates it as tested and certified according to directive 89/686/EEC Level 2.

Glove type: welding glove

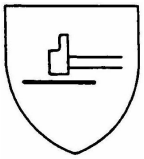
Size: see imprint on glove

Sizing according to EN 12477, 2005 / EN 420, 2003

Hand Size Index	9	9½
Weldas Size Label	L	XL
Measurement in mm	229	241
Total length of glove in mm	380	385

The following explains the pictograms marked on the glove:

Protective gloves against mechanical risks



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Digit	Test Resistance	Level 1	Level 2	Level 3	Level 4	Level 5
1st	Abrasion (# cycles)	**100**	500	2000	8000	—
2nd	Blade cut (index)	**1,2**	2,5	5,0	10,0	20,0
3rd	Tear (Newton)	10	**25**	50	75	—
4th	Puncture (Newton)	20	**60**	100	150	—

Protective gloves against thermal risks

423X4X

Digit	Test resistance
1st	Burning behaviour
2nd	Contact heat
3rd	Convective heat
4th	Radiant heat

Digit	Test Resistance
5th	Small splashes of molten metal
6th	Large quantities of molten metal

!!! If indication on product is "X " : than the indicated position has not been tested !!!

EN12477, 09.2005: Protective gloves for welders (minimum requirements)

Requirements	EN	Type A Minimum Rating		Type B Minimum Rating	
Electrical Insulation	pr1149-2		$R \geq 10^6 \Omega$		$R \geq 10^5 \Omega$
Abrasion Resistance	EN388	2	500 cycles	1	100 cycles
Blade Cut Resistance	EN388	1	Index 1,2	1	Index 1,2
Tear Resistance	EN388	2	25 N	1	10 N
Puncture Resistance	EN388	2	60 N	1	20 N
Burning Behaviour	EN407	3		2	
Contact Heat Resistance	EN407	1	100 C	1	100 C
Convective Heat Resistance	EN407	2	HTI≥7	0	
Small Molten Splash Resistance	EN407	3	25 Droplets	2	15 Droplets
Dexterity (pick up of rod dia.)	EN420	1	≤11mm	4	≤6,5mm

Health information:
The pH, Chromium (VI) and PCP levals of all materials have been tested and meet CE health standards.
Coloring: coloring is done by using natural materials

Instruction for use:
This glove is intended to be used as a welding glove for MIG/MAG as well as electrode welding.
The innerhand is shoulder grain cowhide, so resistant to water and oil.

Warrantee:
This product is warranted against manufacturing defects. Because applications vary, it is the user's responsibility to identify the right product for each application.

Washing, drying and ironing:
No bleach or acid should be used, just standard washing detergents. The characteristics of the leather will change after 1 or 2 washings, hardening of the leather is typical after washing.
Mechanical drying and ironing is possible but not advised

UV:
Within this norm there is no test method indicated on UV radiation but, normally, this will give no problem with these materials used.

Electrical danger:
When gloves are intended for arc welding: these gloves do not provide protection against electric shock caused by defective equipment or live working, and the electrical resistance is reduced if gloves are wet, dirty or soaked with sweat, this could increase the risk.

Materials used:
This glove is made of shoulder split cowhide except for the innerhand that is made of shoulder grain cowhide. The lining made of cotton.

Storage: Store dry and at temperatures over 5˚ Celcius. Do not stack higher than 5 cartons on 1 pallet

Caution: Weldas gloves and clothing have been tested and certified at TÜV Rheinland LGA Products GmbH, Germany (EU no. 0197).
For more information on EN standards, testing methods, test reports, product certifications, and other products, please e-mail us at: europe@weldas.eu or visit our web site: www.weldas.com

Manufacturer of this product is: Weldas.

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