CE EAC

MANUAL

This product is in compliance with the regulation (EU) 2016/425

WELDAS PRODUCT:
10-2150

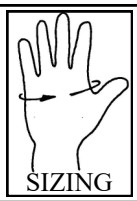
EN12477:2001+A1:2005, Type A

Glove type: welding glove

Size: see imprint on glove

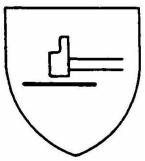
Sizing according to EN420 : 2003 + A1 : 2009

Hand Size Index	9	9½
Weldas Size Label	L	XL
Measurement in mm	229	241
Total length of glove in mm	330	340


SIZING

The following explains the pictograms marked on the glove:

Mechanical risks: EN 388:2016 + A1 : 2018


3233X

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	—	
5th	TDM Cut resistance (N)	A 2	B 5	C 10	D 15	E 22	F 30

Thermal risks: EN 12477 : 2001+A1 : 2005


413X4X

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 : 2001 + A1 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.
There is no standardised test method at present for detecting U.V. penetration of materials for gloves but the current methods of construction of protective gloves for welders do not normally allow penetration of U.V. radiation.
With arc welding installations, it is not possible to protect all parts conducting the welding voltage against direct contact for operational reasons.
The service life depends on the degree of wear and use intensity in the respective application areas. Temporal information is therefore not possible.
This glove should not be worn when there is a risk of entanglement by moving parts of machines.

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 washing, tumble drying and ironing is allowed.

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.

Ageing:
changing of the product performance over time during use or storage
Note 1 to entry: Ageing is caused by a combination of several factors, such as the following:
- cleaning, maintenance, or disinfecting process;
- exposure to visible and/or ultraviolet radiation;
- exposure to high or low temperatures or to changing temperatures;
- exposure to chemicals including humidity;
- exposure to biological agents such as bacteria, fungi, insects, or other pests;
- exposure to mechanical action such as abrasion, flexing, pressure, and strain;
- exposure to contaminants such as dirt, oil, splashes of molten metal, etc.;
- exposure to wear and tear.

Each product contains a label with a unique code for traceability of the production process.

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 Tillystraße 2, D-90431 Nürnberg, 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
Declaration of conformity, test report, certificate, manual: www.weldas-ce.com

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