



## MANUAL

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

## WELDAS PRODUCT: 10-2755

### EN12477, 09.2005 Type A/B

**Glove type:** welding glove

**Trade mark:** **COMFOflex**<sup>®</sup>

**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 | 360 | 360 |



#### Health information:

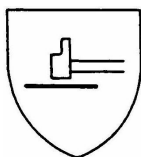
The pH, Chromium (VI) and PCP levels of all materials have been tested and meet CE health standards. Coloring: coloring is done by using natural materials

#### Instruction for use:

This glove is intended to be used as a welding glove for MIG/MAG as well as electrode welding specially where the user wants to reflect a heat or radiation source.

#### The following explains the pictograms marked on the glove:

##### Protective gloves against mechanical risks



2143

| 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



433X4X

| Digit | Test resistance   | Digit | Test Resistance                  |
|-------|-------------------|-------|----------------------------------|
| 1st   | Burning behaviour | 5th   | Small splashes of molten metal   |
| 2nd   | Contact heat      | 6th   | Large quantities of molten metal |
| 3rd   | Convective heat   |       |                                  |
| 4th   | Radiant heat      |       |                                  |

!!! 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<br>Minimum Rating | Type B<br>Minimum Rating |
|---------------------------------|----------|--------------------------|--------------------------|
| Electrical Insulation           | pr1149-2 | R≥10 <sup>6</sup> Ω      | R≥10 <sup>5</sup> Ω      |
| Abrasion Resistance             | EN388    | 2                        | 100 cycles               |
| Blade Cut Resistance            | EN388    | 1                        | Index 1,2                |
| Tear Resistance                 | EN388    | 2                        | 10 N                     |
| Puncture Resistance             | EN388    | 2                        | 20 N                     |
| Burning Behaviour               | EN407    | 3                        | 2                        |
| Contact Heat Resistance         | EN407    | 1                        | 100 C                    |
| Convective Heat Resistance      | EN407    | 2                        | HTI≥7                    |
| Small Molten Splash Resistance  | EN407    | 3                        | 15 Droplets              |
| Dexterity (pick up of rod dia.) | EN420    | 1                        | ≤6,5mm                   |

#### Warranty:

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:

The materials used are thick and pliable grain cowhide on the innerhand and split deerskin with **COMFOflex**<sup>®</sup> lining at the back of the glove.

This glove is sewn with 4 ply Dupont KEVLAR<sup>®</sup>. The cuff is made of puncture resistant split cowhide and the inner cuff is lined with cotton fabric.

The backhand is made of an aluminized PFR rayon.

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**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](mailto:europe@weldas.eu) or visit our web site: [www.weldas.com](http://www.weldas.com)

**Manufacturer of this product is: Weldas.**

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