# WELDAS® The Professional's Choice









# VELDAS® The Professional's Choice

From the welding student to the veteran, Weldas® has been the Professional's Choice when it comes to welding and industrial apparel since 1984. For almost 40 years, we have built a reputation in the industry for having the highest quality products, best product knowledge and best customer service.

Weldas® has become a worldwide presence with offices and warehouses in America, China and Europe. As an ISO 9001:2015 manufacturer with locations worldwide, we are able to produce higher quality products using consistent quality control and deliver to any customer globally. Other benefits as a manufacturer is response time to custom product design for specific customer needs and extensive product knowledge. A majority of our products are CE certified with copies of testing results at your disposal. Weldas® products are tested to CE health standards such as pH, Chromium (VI), banned materials, and coloring with natural materials.

### Weldas® thanks you for your business!

We can service you anywhere in the world www.weldas.com



"Global specialist in the protection of the welder"





Weldas® cares for your safety, health and for your protection. Weldas® adopted the CE testing and marking system to identify each certified product and its performance level.

This guide explains the testing and certification, particularly how to read the pictograms that reference the test result.

Testing and certification allows you to compare protective products, enabling you and other safety-minded professionals to select the appropriate PPE. While our team members can help select the best product available, it is always the responsibility of the user to determine the right product for the application.

Each shield represents an EN testing standard; the numbers below each shield show at what the level the product performed.



The EN12477 is a standard of testing designed to ensure proper protection of both hand and wrist while welding or similar allied processes. This test method is a combination of EN 388 and EN 407. Specifically for welding and Type A refer to gloves that provide higher protection from the heat. Type B refer to gloves that provide lower protection against heat but are more flexible and pliable.



The EN388 standard covers the product requirements needed for typical industrial hazard use. For more information about the testing, see our certification training on our website. "N" is for Newtons.

| Digit | Test            | Level<br>1 | Level<br>2 | Level<br>3 | Level<br>4 |
|-------|-----------------|------------|------------|------------|------------|
| Α     | Abrasion Cycles | 100        | 500        | 2000       | 8000       |
| В     | Blade Cut       | 1.2        | 2.5        | 5.0        | 10.0       |
| С     | Tear (N)        | 10         | 25         | 50         | 75         |
| D     | Puncture (N)    | 20         | 60         | 100        | 150        |



The EN 407 sets performance standards for gloves needed to protect against heat and flame hazards. The test id given a rating of 1 to 4 on some or all of the categories. "S" is for seconds.

| Digit | Test                   | Level<br>1 | Level<br>2 | Level<br>3 | Level<br>4 |
|-------|------------------------|------------|------------|------------|------------|
| А     | Flame<br>Extinguish    | <20s       | <10s       | <3s        | <2s        |
| В     | Contact Heat<br>(>15s) | 100°C      | 250°C      | 350°C      | 500°C      |
| С     | Convective<br>Heat     | >4s        | >7s        | >10s       | >18s       |
| D     | Radiant Heat           | >5s        | >30s       | >90s       | >150s      |
| Е     | Molten Metal<br>Drops  | >5         | >15        | >25        | >35        |
| F     | Molten Metal<br>Pool   | 30g        | 60g        | 120g       | 200g       |
|       |                        |            |            |            |            |

EN11611 refers to the requirement for protective welding clothing designed to protect the user from applications involving welding, allied processes and comparable risks. Protection examples include spatter and molten metal, short contact with open flame, radiant heat, accidental electrical contact shock during sweating, and potential hazards of garment openings. Class 1 is less hazardous, Class 2 is higher levels of heat and spatter exposure.

| Test                               | Class 1  | Class 2        |  |
|------------------------------------|--|----------------|--|
| Tensile Strength                   | 400N - Textile   | 80N - Leather  |  |
| Tear Resistance                    | 20N  |                |  |
| Seam Strength                      | 225N - Textile   | 110N - Leather |  |
| Area Change                        | ±3°  | <b>%</b>       |  |
| Flame Spread                       | ≤2   | S              |  |
| Molten Metal /<br>npact of Spatter | Min. 15 Drops  | Min. 25 Drops  |  |
| Heat Transfer                      | 24 ≥ 16 sec  |                |  |
| Electrical<br>Resistance           | > 10 <sup>5</sup> Ω Nonconducting  |                |  |
| Pockets                            | No open pocket   | No open pocket |  |
| Closures                           | No Openings No Opening   |                |  |
| User Health<br>Safety              | Azo-Dyestuff (Carcinogens): <30mg/kg<br>pH: between 3.5 and 9.5<br>Chromium Content(leather): < 3mg/kg |                |  |

The EN ISO 25980 standard covers requirements for welding curtains where welding is being performed. This test identifies the general safety needed for users as well as surrounding areas and persons. Measurements in wavelength are taken for visible light, UV light, blue light, and possible reflection that could be potentially harmful. Flame resistance is also measured due to it being an enclosure.

For more information including the CE manual and test reports, please visit Weldas® on the web @ www.weldas-ce.com

1-800-524-0162 2 www.weldas.com

### **The World's Most Comfortable Welding Gloves**

**COMFOflex** 

#### 10-2000

Original *COMFOflex*® Sizes: S, L, XL, XXL

- 14" Length
- Grade A Side Split Cowhide
- Fully COMFOflex® Lined
- Patented One Piece Palm
- Also available:

10-2000L-LH (Left Hand Only) 10-2000L-18

(18" Gauntlet Style)





4-ply **KEVLAR** stitching to minimize seam burnout

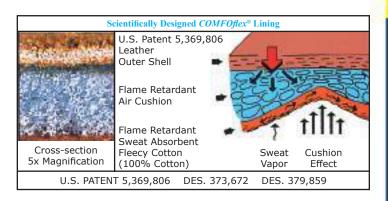
Patented palm and thumb reinforcement sewn with 5-ply

KEVLAR

U.S. Patent 379,859

Continuously welted seams increase durability and minimize stitch burnout

COMFOflex® welding gloves feature our scientifically designed air-cushioned lining to offer unsurpassed comfort and protection. They are constructed with the finest side split cowhide, making them more pliable, durable, and heat resistant than any other glove in its class.





Ordinary cotton lining continues to smolder after a two second exposure to flame.



Ordinary foam lining ignites after only a two second exposure to flame.



*COMFOflex*<sup>®</sup> lining does not ignite after a four second exposure to open flame

## **COMFOflex**

## The World's Most Comfortable **Welding Gloves**



\*\*Weldas\* size large stick welding gloves typically accommodate size range M-XL\*\*



#### 10-2087

Size: Large

- 14" Length
- Grade A Shoulder Split
- KEVLAR sewn
- Patented palm patch



#### 10-2076

Size: Large

- 13.5" Length
- Oil Resistant Top Grain Pigskin
- KEVLAR sewn
- Full cotton lining



#### 10-2385

Size: L, XL

- Grade A Side Split
- Aluminized PFR Rayon back reflects 95% of radiant heat
- COMFOflex® lining
- KEVLAR sewn





#### 10-0707

Size: Large

- 14" Length
- Grade A Shoulder Split Cowhide
- **KEVLAR** sewn
- Reinforced thumb





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### **Premium Welding Gloves**



## 10-2850

Size: S – XXL

- 14" Length
- Genuine Grain Deerskin
- *COMFOflex*® lined back, unlined palm for dexterity
- Durable Split Cowhide cuff
- KEVLAR 4-ply sewn





- 14" Length
- Genuine Grain Bison
- COMFOflex® lined back, unlined palm for dexterity
- Durable Split Cowhide cuff
- **KEVLAR** 4-ply sewn





Size: M - XL



- Genuine Grain Cowhide
- COMFOflex® lined back, unlined palm for dexterity
- Durable Split Cowhide cuff
- **KEVLAR** 4-ply sewn



## **Over the glove Aluminized Handshields**

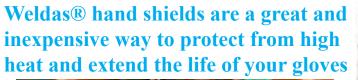






Aluminized PFR Rayon

- PFR Rayon great for flexibility and reflection
- Elastic Strap for versatile fit
- **KEVLAR** sewn









#### 44-3008

Aluminized Fiberglass

- Fiberglass great for spatter and molten metal resistance
- Elastic Strap for versatile fit
- **KEVLAR** sewn

## **Cotton Lined Welding Gloves**





10-0160

Size: S, L, XXL

- 14" Length
- Select Shoulder Split
- Genuine Grain Cowhide
- Full Cotton Lining
- **KEVLAR** 4-ply sewn





- Size: L • 18" Length
- Select Shoulder Split

WEDAS.

- Full Cotton Lining
- KEVLAR sewn



Size: L

- 13.5" Length
- Shoulder Split
- Semi Cotton Lining





Size: L

- 13.5" Length
- Shoulder split • Semi Cotton Lining

\*\*Weldas® size large stick welding gloves typically accommodate size range M-XL\*\*

www.weldas.com 1-800-524-0162









Size: S-XL

- Flexible Grain Deerskin, durable split cowhide cuff
- Exceptional comfort
- KEVLAR stitching
- Unlined for maximum precision









10-2644 Grain Bison MIG/TIG



- Durable yet supple Grain Bison, split cowhide cuff
- Unlined for precision fit
- KEVLAR stitching







## [DEERSOsoft]

10-2327

Soft Split Deerskin TIG Size: M, L

- 4" Split Cowhide cuff
- Designed to form to the shape of your hand
- KEVLAR sewn





[DEERSO soft]

10-2374

Grain Deerskin MIG/TIG

Size: M - XL

- 3" Split Cowhide cuff
- Split Cowhide back for added durability
- **KEVLAR** sewn





10-1011 Goatskin/Cowhide MIG/TIG Size: M - XL



- Unlined Grade A goatskin palm
- Durable cowhide back
- FR cotton lined back for added heat protection
- KEVLAR sewn





- High Heat Silica
- Hook & Loop fastening
- KEVLAR sewn



### **SOFTouch**

#### 10-1008

Soft Grain Goatskin TIG Size: S - XXL

- Unlined Grade A goatskin
- 2" short Side Split Cowhide cuff for better wrist movement
- Seamless index finger
- KEVLAR sewn



**SOFTouch** 

#### 10-1009

Soft Grain Goatskin TIG Size: M - XL

- Unlined Grade A goatskin
- 5" long Side Split Cowhide cuff for better wrist protection
- Seamless index finger





7 1-800-524-0162 8 www.weldas.com **Driver's Gloves Work Gloves** 

Weldas® driver's gloves are ideal for applications such as material handling, fitting and light duty welding. These gloves also feature the best leather available and are made with a snug fitting pattern to ensure they are both comfortable and versatile.



**STEERSOtuff** 

10-2700 Premium Grade A Grain Cowhide Size: S - XXL

- Keystone Thumb
- Reinforced Palm







10-2633

Top Grain Bison/ Split Cowhide Back

- Keystone Thumb
- High pliability & durability







- Size: M XL



MIL



Grade A Shoulder Split Cowhide Size: S – XXL

They are designed for a variety of jobs and provide comfort and protection.

Weldas® work and material gloves have you protected for all of your future projects.

From construction to basic material handing, these gloves are the right fit for the job.

- Seamless palm and index finger
- Elastic back for snug fit
- Rubberized safety cuff
- Cotton lined palm

10-2203

Size: L

Select Shoulder

Split Cowhide

• Elastic back for snug fit

• Rubberized safety cuff

• Cotton lined palm





#### 10-2806

Double Palm Shoulder Split Cowhide Size: L

- Durable one piece double palm
- Rubberized safety cuff
- Cotton lined palm
- Elastic back for snug fit



10-1040

Grain Cowhide Palm, Split Cowhide Back Size: S - XXL

- Keystone Thumb
- Double reinforced stitching on forefinger
- Elastic Cuff



10-2064

Split Cowhide Size: M - XL

- Straight Thumb







Heavy Duty, Breathable Spandex for snug fit

Sweat absorbent, air-cushioned palm

Made from Genuine Leathers



10-2670

Top Grain Goatskin

Size: M - XL

• Best for fit, flexibility & fingertip sensitivity



Top Grain Cowhide Size: M - XXL

• Best durability & abrasion resistance



10-2289

Top Grain Pigskin Sizes: L. XL Winter Lined



**TURMOflex** 

10-2288 Top Grain Pigskin Sizes: L, XL

Winter Lined



10-2215

Shoulder Split Cowhide Size: L

- Elastic back for snug fit
- Laminated cuff
- Cotton lined palm





**TURMOflex** 

10-2255 Side Split Cowhide Sizes: L Winter Lined

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Cool. Comfortable. Protective. Arc Knight

## Innovative Design

- U.S. Patent D839,550
- Heavy Duty FR / Leather Combo
- Leather reinforced areas
- Dielectric snaps





## Comfortable

- Increased mobility
- Less heat stress
- 1/2 weight of real leathers
- Raglan style athletic cut

## Certified **Protection**

Tested and complies with all EN 11611 requirements





## Arc Knight Cool. Comfortable. Protective.

For almost 40 years, Weldas<sup>®</sup> has set the standard in industrial welding safety and now we're revolutionizing it for years to come. Weldas<sup>®</sup> Arc Knight<sup>®</sup> line is made of heavy duty FR Cotton to keep you cool and comfortable with leather in the areas where maximum durability is needed.



#### 38-4350

Arc Knight® Jacket Size: M – XXXL

- Heavy Duty 16 oz. FR cotton & split cowhide reinforcements
- Ideal for all welding applications
- More comfortable, lighter weight, less heat stress and economical over full leathers
- 3-Ply **KEVLAR** sewn





Interior spatter quard prevents sparks and debris from entering

Premium Fit Pattern, **Length Increases with Size** 

| Size | Length |  |  |
|------|--------|--|--|
| М    | 30"    |  |  |
| L    | 31"    |  |  |
| XL   | 32"    |  |  |
| XXL  | 33"    |  |  |
| XXXL | 34"    |  |  |



Roll up collar protects neck from spatter and UV exposure



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## Cool. Comfortable. Protective.

## Arc Knight

### Arc Knight Cool. Comfortable. Protective.



38-4340

Arc Knight® Overall

Size: M – XXL

- Heavy duty FR cotton with leather reinforcement
- Elastic straps for added comfort
- 3-ply **KEVLAR** sewn







Zipper openings allow for easy wear and removal. Gusset back stretches for freedom of movement.



Adjustable boot fit.









38-4321

Arc Knight® Sleeves

- Heavy Duty FR Cotton • Elastic wrist closure
- Hook and loop bicep closure



Hook & loop strap allows for adjustable size and easy on/off



38-4328 Arc Knight® Cape Sleeve

Size: M – XXXL

- Heavy Duty FR Cotton
- Dielectric snaps
- \*\*\*Bibs Sold Separately\*\*\*

**38-4320** – 20" Leather Bib



Open back allows for ventilation



#### **Premium MIG Welding Glove** 10-2020

Size: S - 3XL

- Durable black Grade A Side Split Cowhide
- Soft pearl Top Grain cowhide palm and index
- Black 3-ply **KEVLAR** stitching
- Fully lined palm and back of hand
- Elastic wrist for precision fit



Weldas® Arc Knight® welding gloves are designed as a perfect match to the apparel line in both style and next generation of performance.



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## **Premium Leather Apparel**

## **STEERSO**tuff

(open back)

Designed to allow complete freedom of movement, the STEERSOtuff ® leather clothing line carries unique features and has become the industry standard in full leather welding apparel. The Lava Brown heat and flame resistant leather is made from high quality, durable and pliable side split cowhide. All leather seams are double lock stitched with high strength 5-ply **KEVLAR** thread. Stress points are reinforced with double leather or metal rivets.

easy on/off

Grade A, heavy duty.

side split cowhide

Dielectric snaps prevent heat and



44-7300 STEERSOtuff® Leather Jacket

Size: M - 5XL

Premium sizing pattern increases jacket length along with size.

| Size | Length |
|------|--------|
| М    | 30"    |
| L    | 31"    |
| XL   | 32"    |
| XXL  | 33"    |
| XXXL | 34"    |



Leather spatter guard front closure prevents sparks and spatter entry. Double leather reinforcement prevents snap pullout.



44-7800 STEERSOtuff® Cape Sleeves Size: M - 3XL

\*\*Bib Sold Separately\*\*

**44-7814** – 14" Bib

**44-7820** – 20" Bib

Satin lined upper sleeves and shoulders make for easier wear and removal.



Sport jacket design enhances freedom of movement. Roll-up collar protects neck from spatter and UV exposure.



## **STEERSOtuff**

## **Premium Leather Apparel**

Bib Aprons

(8" waist extension straps available)



**44-7248** – 48"

self-balancing straps

• 40" adjustable waist

• Adjustable

Split Leg Bib Aprons



• 40" adjustable waist



44-7440 · Back of leg adjustable straps

40" Leather Chaps

23" Sleeve System

**44-7136** – 36"

**44-7142** – 42"

**44-7148** – 48"

self-balancing straps

• 40" adjustable waist

• Adjustable



44-7023 • Self-balancing straps for even weight distribution

6" Spats



• Adjustable hook & loop closure

• Under shoe elastic strap to secure fit



14" Leggings



• Adjustable hook & loop closure

- Under shoe elastic strap
- to secure shoe cover
- Moldable shin insert



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## **Standard Leather Apparel**

## Golden Brown

Weldas® Golden Brown<sup>TM</sup> Leather line is made for general welding applications using heat and abrasion resistant select split cowhide. The garments are sewn with thread and the seams are riveted at major stress points for maximum durability.



44-2130

30" Leather Jacket

Size: S - 5XL

- Full size utility pocket
- Adjustable cuffs
- Roll-up collar
- Welted shoulder seams







Leather Cape Sleeve Size: M - 4XL

- Adjustable cuffs
- Roll-up collar
- Welted shoulder seams
- KEVLAR Sewn

\*\*Bib Sold Separately\*\* **44-2014** – 14" Bib

**44-2020** – 20" Bib

Waist adjustable up to 40"

Jacket and Cape sleeve have a roll-up collar with hook & loop closure. Shoulder seams are welted.





## Golden Brown

## **Standard Leather Apparel**



**44-2136** – 36"

**44-2142** – 42"

**44-2148** – 48"

• Adjustable self-balancing straps



Split Leg

**44-2242** – 42"

**44-2248** – 48"

• Adjustable self-balancing straps



44-2440

• Back of leg adjustable straps



21" Leather Sleeves

44-2321

- Adjustable bicep
- Elastic Wrist

14" Leggings



- Under shoe elastic strap to secure shoe cover



6" Spats

44-2114

- Hook & loop closure
- Under shoe elastic strap to secure shoe cover
- Moldable shin insert



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44-2124

24" Waist Apron

• Adjustable strap w/ quick release

## Flame Retardant Clothing

## **COOL FR**



### Flame Retardant Clothing



33-8060

Size: M - 4XL

• 5 snap front

All Weldas® cotton flame retardant clothing conform to ASTM D6413 & ISO 15025:2016 flame retardant and washable test methods. These test methods are developed to test the vertical flame resistance, after flame, and afterglow characteristics.





seam burnout

Dielectric snaps are insulated to prevent heat and electric current transfer

Interior spatter guard prevents sparks and debris from entering during welding and grinding



#### 33-6744

FR Leather Sleeve Jacket Size: M - 4XL

- All premium features above
- 5 snap front
- Premium sizing pattern
- Sleeves sewn with





FR Leather Sleeve Jacket

• All premium features above

• Sleeves sewn with

• Premium sizing pattern

33-8830 FR Cotton Jacket Size: M – 4XL

• All premium features above



33-6730 FR Cotton Jacket Size: M – 4XL

• All premium features above



33-6730-HV FR Cotton Jacket Size: M - 4XL

• All premium features above



33-8188 FR Cotton Coveralls

- Flap covers on chest and back pockets
- Spatter guard
- · Side pockets
- Gusset back for freedom of movement



33-8228 FR Cotton Cape Sleeves Size: M - 3XL

Spatter guard

Dielectric snaps

\*\*Bibs Sold Separately\*\*

**33-8214** – 14"

**33-8220** – 20" (shown)



• Elastic cuff to prevent sleeve from sliding



**33-8321** – 21" FR Cotton Sleeves • Wide Elastic Cuff for comfortable snug fit



**33-8036** – 36" **33-8042** – 42" (shown) FR Cotton Apron

#### **COOL FR**<sup>TM</sup> Premium Jacket Sizing

|      |                          |     | -      |
|------|--------------------------|-----|--------|
| Size | Size Chest MIN Chest MAX |     | Length |
| М    | 40"                      | 42" | 30"    |
| L    | 44"                      | 46" | 31"    |
| XL   | 48"                      | 50" | 32"    |
| XXL  | 52"                      | 54" | 33"    |
| XXXL | 56"                      | 58" | 34"    |

### **Coverall Sizing**

| Cover an Sizing |       |        |  |  |  |
|-----------------|-------|--------|--|--|--|
| Size            | Waist | Inseam |  |  |  |
| М               | 36"   | 32"    |  |  |  |
| L               | 38"   | 32"    |  |  |  |
| XL              | 42"   | 34"    |  |  |  |
| XXL             | 46"   | 34"    |  |  |  |
| XXXL            | 50"   | 34"    |  |  |  |

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## **Green FR Clothing**



WELDAS' FR

**Green FR Clothing** 

Weldas® Green FR garments are durable, washable, and flame resistant welding garments that conform to the washability and flame resistance standards of ASTM 6413-13b. The 100% cotton garments will retain their flame retardancy for up to 50 home washings or 25 commercial washings.



- Underarm Sport Cut for better movement
- Convenient Inside Pocket



33-6228 9 oz. FR Cape Sleeve Size: M - 3XL

\*\*Bibs Sold Separately\*\*

**33-6214** – 14" **33-6220** – 20"



33-6430 9 oz. 30" FR Jacket w/ Leather Sleeves Size: S - 5XL



33-5230 12 oz. 30" FR Jacket Size: M – 4XL



33-5236 12 oz. 36" FR Jacket Size: M - 4XL



**33-7318** – 18" **33-7323** – 23" (shown) 9 oz. FR Sleeves Size: L & XL

• Traditional Elastic both ends



9 oz. FR Sleeves Size: L

**33-7321** – 21"

**33-5223** – 21" 12 oz. FR Sleeves Size L



**33-5221** – 21" 12 oz. FR Sleeves Size: L • Hook & Loop bicep, wide elastic wrist



**33-7036** – 36" **33-7042** – 42" 9 oz. FR Bib Apron



33-3060 Heavy Duty Leather Sleeve Jacket Size: M - 5XL



• Sleeves sewn with

• Dielectric Snaps

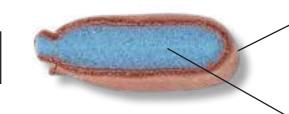


| Size | Length |  |  |
|------|--------|--|--|
| М    | 30"    |  |  |
| L    | 31"    |  |  |
| XL   | 32"    |  |  |
| XXL  | 33"    |  |  |
| XXXL | 34"    |  |  |

1-800-524-0162 21 22 www.weldas.com "The Most Comfortable Sweatband in the World"

Weldas® SWEATSOpad® is a unique and innovative sweatband for welding hoods and hard hats. It has been field tested in a variety of industries and is proven to reduce irritation from headgear, improve helmet grip and provide maximum perspiration absorption. The 20-3100V and 20-3200V are made from a 100% fleecy cotton, flame retardant material for added safety. Its innovative design makes wearing a helmet or hard hat more comfortable year round.

Contains no metal parts and has been tested for flame resistance and safe pH levels



100% fleecy outer layer draws in perspiration

Air Cushioned inner layer contains thousands of cells to hold excessive sweat





#### 20-3100V

Welding Hood Sweatband

- Draws in perspiration and releases sweat vapor
- Hook & loop design to fit most major brands of headgear



• Increases helmet grip

**U.S. Trademark Reg. No. 3,113,365** 





#### 20-3200V

Hard Hat Sweatband

- Draws in perspiration and releases sweat vapor
- Hook & loop design to fit most major brands of headgear

#### • Flame Retardant

• Increases helmet grip

**U.S. Trademark Reg. No. 2,655,966** 



#### 20-3700V

Same as above 20-3200V but fits wider hard hat suspensions



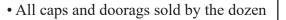


#### 20-3303

Traditional Sweatband

- Draws in perspiration and releases sweat vapor
- Elastic band for one size fits all
- Washable

1-800-524-0162 23 www.weldas.com



- Lightweight 100% cotton
- Preshrunk and Presoftened
- Athletic mesh lining allows sweat to escape
- Caps and doorags include sewn in sweatband
- Flat-stitched seams for superior comfort



Athletic Mesh Lining allows evaporation of sweat vapor







23-6680 (Blue)

23-6690 (Orange)

- 9 oz. Flame Retardant Hood • Flame Retardant outer shell
  - Attaches to most major brands of headgear
  - Athletic mesh lining









23-6630 Black Split Leather / Arc Knight Heavy Duty Welding Hood

- Split Cowhide / FR Outer Shell
- Attaches to most major brands of headgear
- Athletic mesh lining



23-8000 Flame Retardant Welding Beanie Large: 7'' - 73/8''X-Large: 7 3/8" – 7 3/4"



23-8002 Flame Retardant Welding Beanie Large: 7'' - 73/8''X-Large: 7 3/8" – 7 3/4"



23-8012

- "Patriotic" Cotton Doorags
- Universal fit, tie in back
- Athletic Mesh
- Sewn in sweatbands



23-8013

- "Wild" Cotton Doorags
- Universal fit, tie in back
- Athletic Mesh
- Sewn in sweatbands



23-8014

- "Woodland" Cotton Doorags
- Universal fit, tie in back
- · Athletic Mesh
- Sewn in sweatbands

Order part # 23-8011 for one dozen doorag assortment of all three styles. "Patriotic, Wild, Woodland Camo"

#### All Camo Pack Fitted Caps

| Part #  | Size                | Pack  |
|---------|---------------------|-------|
| 23-9718 | 7 <sup>1</sup> /8 " | Dozen |
| 23-9714 | 7 <sup>1</sup> /4 " | Dozen |
| 23-9738 | 7 <sup>3</sup> /8 " | Dozen |
| 23-9712 | 7 <sup>1</sup> /2 " | Dozen |
| 23-9758 | 7 <sup>5</sup> /8 " | Dozen |
|         |                     |       |



#### Assorted Pack Fitted Caps

| 7 10001 tea 1 ack 1 letea caps |                     |       |  |  |
|--------------------------------|---------------------|-------|--|--|
| Part #                         | Size                | Pack  |  |  |
| 23-8718                        | 7 <sup>1</sup> /8 " | Dozen |  |  |
| 23-8714                        | 7 <sup>1</sup> /4 " | Dozen |  |  |
| 23-8738                        | 7 <sup>3</sup> /8 " | Dozen |  |  |
| 23-8712                        | 7 <sup>1</sup> /2 " | Dozen |  |  |
| 23-8758                        | 7 <sup>5</sup> /8 " | Dozen |  |  |

**26** 1-800-524-0162 25 www.weldas.com Our warm and comfortable winter liners make working in harsh, cold weather conditions more bearable. They are made of soft, comfortable fabric that is multi-layered to allow sweat vapor to escape while keeping you warm. We offer products for mild to severe weather to suit your working conditions. The universal hook & loop closure system allows for easy wear and use with most major brands of headgear. Most liners are treated to be flame resistant until washed.

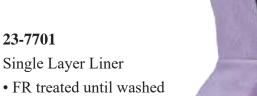




- Polyfiber/cotton lining
- FR outer shell (until washed)

### **Mild to Moderate Cold Protection**





• Hook & loop closure



23-7780Fleece LinerFR treated until washedHook & loop closureFull neck flap

### **Moderate to Severe Cold Protection**



23-7702Quilted LinerStretch quilted outer

• Fleecy cotton lining



23-7744Camo LinerTwill outerPolyfiber/cotton lining

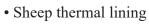


Twill Liner
• Twill outer
• Fleecy cotton lining

### **Severe Cold Protection**



23-7711
Twill Liner
• Twill outer



• Extra large neck flap

\*\*Available in blue



23-7788Camo LinerTwill outerSheep thermal lining

• Extra large neck flap



• Sheep thermal lining

Full neck flap

23-7755

Twill Liner

• Twill outer

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## **Welding Screens & Frames**

## **LAVAshield**

Increase productivity by creating a cleaner, quieter and safer work environment. Weldas® welding screens are tested and certified to EN1598, an EN ISO test method developed to ensure welding screens meet safe levels of light transmission, reflection, UV absorption and flame resistance. Weldas® tested screens are



**55-6466** – 6' x 6'

**55-6468** – 6' x 8'

CE Certified Orange

- Moderate transparency
- Moderate UV Resistance
- Ultrasonically welded



EN ISO 25980:2015-01

designed to protect surroundings from welding hazards such as excess light rays, arcs and flying debris.



**55-7466** – 6' x 6'

**55-7468** – 6' x 8'

CE Certified Green

- Low transparency
- High UV Resistance
- Ultrasonically welded





**55-5466** – 6' x 6'

**55-5468** – 6' x 8'

Non-CE Yellow Screen

- High transparency
- Low UV Resistance
- Ultrasonically welded grommets and edges



**55-9466** – 6' x 6'

**55-9468** – 6' x 8'

Heavyweight Duck Canvas

- Opaque transparency
- Maximum UV Resistance
- KEVLAR sewn



Weldas® CE certified welding screens have been tested according to EN ISO 25980:2015-01, ensuring your surroundings are protected from flying debris and harmful UV and blue light. Weldas® enhanced formula also meets OSHA standards, NFPA 701, and in accordance with CPAI-84 California Fire Marshall requirements.

#### CAUTION:

Welding screens are never intended as a substitute for eye protection.



## **COMBO**frame

## **Welding Screens & Frames**

Our innovative *COMBOframe* <sup>TM</sup> combines high durability with extreme versatility. It is fully adjustable to accommodate both 6' x 6' and 6' x 8' screens as well as modular to allow set up in multiple configurations to fit all of your shop's needs. Frames are made from heavy duty, finished steel tubing with spring pin connectors that make it incredibly easy to put together.

## 55-8668

Spring Pin Adjustable Frame

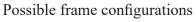
• Comes with connectors for unlimited assembly options

## Expandable to fit either 6' x 6' or 6' x 8'

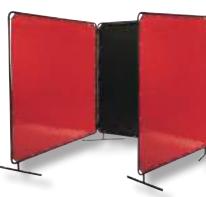




- Assembles in less than 5 minutes
- No tools required
- Packaging falls within standard shipping requirements
- 360° swivel connectors to allow for various configurations









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**Shop Protection** Accessories

*LAVAshield*® welding blankets and *PYTHONrap*<sup>TM</sup> cable covers protect your valuable equipment and property against harmful exposure to flame, spatter, and molten splash. Rolled goods also available.



24oz. Black Fiberglass

**50-2466:** 6' x 6' **50-2468:** 6' x 8'

**50-2472-8'x 12':** 8' x 12'

**50-2472:** 72" x 50 yd Roll

- Durable brass grommets
- **KEVLAR** stitching
- Intended to withstand 1000°F (550°C)



30oz. Gold Fiberglass

**50-3066:** 6' x 6' **50-3068:** 6' x 8'



**50-3072:** 72" x 50 yd Roll

- Durable brass grommets
- **KEVLAR** stitching
- Intended to withstand 1000°F (550°C)



Leather Cable Cover

**44-4010:** 4" x 10'

**44-4022:** 4" x 22'

- Select shoulder split cowhide
- Durable snap enclosures
- 4" Circumference



Leather Cable Cover

**44-6100:** 100' max

- Custom Cut Lengths
- Side split cowhide
- Durable snap enclosures
- 6" Circumference



Nylon Cable Cover

**44-4510:** 4" x 10'

**44-4522:** 4" x 22'

- Full length zipper
- Light Weight
- 4" Circumference

Weldas® commits itself to provide a professional product that meets the commercial and industrial grade needs. Along with our standard line of products, we also carry various accessories as solutions to the practical everyday welder.

## Make the workplace more..... Productive. Comfortable. Practical.

#### 44-7910

Canvas Weld Pillow 20" x 20"

- FR Canvas
- Leather carry handle
- KEVLAR sewn



#### 44-7915

Mini Weld Pillow 14" x 14"

- FR Canvas
- Leather carry handle
- KEVLAR sewn





Welding pillows are multi-use. Comfortable protection for your knees or even use as an insulation barrier for hot surfaces!





### 44-7029

Gauntlet Guard

- Side Split Cowhide
- Double COMFOflex® padding
- Adjustable hook & loop fastening



#### 44-7000

Leather Helmet Bib – 6" x 6"

- Durable Side Split Cowhide
- Helmet Clips Included
- Protects neck from UV exposure



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# WELDAS<sup>®</sup> Guarantee



WELDAS® products are warrantied against manufacturing defects. Since applications vary, it is the user's responsibility to select the right product for each application.

WELDAS® offers custom designed product lines for special applications and marketing needs. All standard packaging is individually packed with point-of-purchase hang-tags, bar codes, and product information. Weldas products are marked with appropriate EN marking standards.

WELDAS® ongoing product development and quality control supported by field testing has earned a world wide reputation for the highest quality and most innovative products.

WELDAS® gloves and leather clothing were tested and certified at third party independent laboratories. For more information on EN standards, testing methods, test reports, and product certifications, please visit our website www.weldas.com, or feel free to contact our office directly.

# **VELDAS**<sup>®</sup> Services

CUSTOM MADE PRODUCTS – Weldas® carries many products to accommodate a wide range of welding and industrial applications. We understand our products may not meet 100% of the world's needs, therefore, we welcome your request for custom made products.

MARKETING MATERIALS – Let Weldas® decorate your showroom. We offer many marketing supplies to make your showroom look as professional as possible. Weldas has everything from banners to glove racks. Why not be the Professional's Choice in your hometown?

STOCK REQUEST – You shouldn't have to worry if a supplier has the stock you need when the time comes. If your busy season is on the horizon, let us know. We can ensure you don't run out of that product everyone wants. Our warehouse always has room to accommodate you and your customer's needs.

ON TIME SHIPPING – Orders received before 1:00 p.m. CST will be processed to ship within 24 hours.

**INTERNATIONAL SHIPPING** – As an international manufacturer, Weldas® is capable of shipping to almost any destination. We want to make sure our professionals can weld the world.

Choosing the right product is always important in making the workplace safe and productive. Weldas® products offer a variety of materials, designs, patterns and sizes to suit the needs and applications of the user. This guide provides a look at all the variations to help you understand what to use based on what is most important to you.

Using PPE that offers the right amount of protection while also providing comfort and durability can increase your productivity and allow you to hone your skill. Here are some of the primary factors you should consider in your choice:

### **Protection**

Be sure to choose products with the materials and design that make the item resistant to heat, flame, molten metal spatter and splash, UV radiation, electricity, cuts, punctures and abrasions.

### **Comfort**

Sizing, fit, dexterity, fingertip sensitivity, weight, sweat absorbency and vapor transmission (sweat moving from the inside to outside apparel) and oil and water resistance. These are important factors that can make or break your focus and productivity. Be sure you buy the product that is perfect for you.

### Health

The leather tanning process is a harsh, chemical-laden process. Weldas® is one of the few companies in the world that tests its products for safe levels of Chromium (VI), pH values and pentachlorophenol (PCP).

### **Durability**

Abrasion resistance, tensile strength, tear resistance, heat-related dimensional change (will it shrink or stretch when heat is applied), reinforced seams and stress points as well as thread strength and flame resistance.

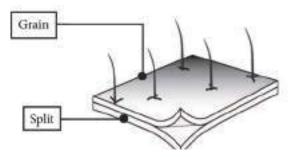
#### **Material Factors - Leather Choices**

This chart illustrates the different characteristics of the animal hides and what to look for in choosing your item.

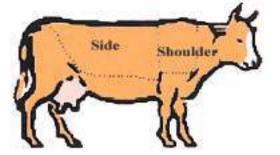
| Associated<br>Weldas<br>Brand | 1 11                               | SOFTouch              | STEERSOtuff             | BOARSOtuff                     | DEERSOsoft      | DEERSOsoft             | STEERSOtuff               |
|-------------------------------|------------------------------------|-----------------------|-------------------------|--------------------------------|-----------------|------------------------|---------------------------|
| Leather<br>Type               | Grain Bison                        | Grain Goat            | Grain Cow               | Grain Pig                      | Grain Deer      | Split Deer             | Split Cow                 |
| Leather<br>Features           | Heat<br>resistance<br>& pliability | Fit & light<br>weight | Durability & pliability | Oil &<br>abrasion<br>resistant | Fit & dexterity | Comfort & form-fitting | Heat & flame<br>resistant |

#### **Material Factors – Leather Characteristics**

This section illustrates the different characteristics of the grain and split leather and what to look for in choosing your items.

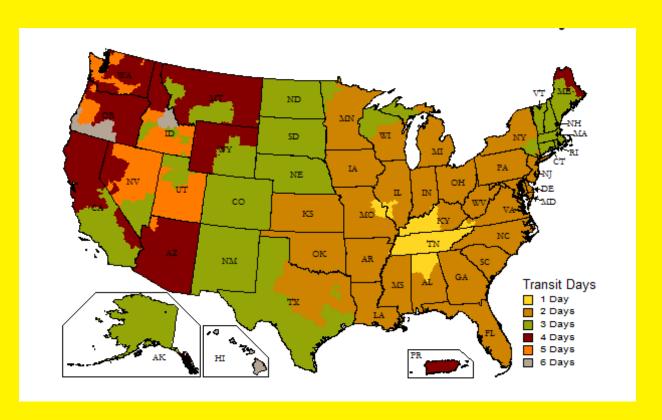


Leather is tanned and separated into a grain layer and a split layer. The grain layer has a smooth shiny side and a rough suede side. The split layer is rough suede on both sides.



Different portions of the hide offer different characteristics. The side offers the best strength and pliability, the shoulder offers good strength, and the belly is the most economical.

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Weldas' manufacturing facility for gloves and leather clothing is ISO 9001:2015 certified



A PRODUCT PRODUCED BY ISO 9001 CERTIFIED FACTORY

Notified body nr. 0197

www.weldasusa.com



### **WELDAS COMPANY**

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Printed in China