

# WELDAS®

*The Professional's Choice*



[WWW.WELDAS.COM](http://WWW.WELDAS.COM)

**USA Catalog No. 0912**

From the welding student to the veteran, Weldas has been the Professional's Choice when it comes to welding and industrial apparel. For over 25 years we have built a reputation in our industry for having the highest quality products and best service.

Weldas has become a worldwide presence with offices and warehouses in America, China, and Europe. As an ISO 9001:2000 manufacturer with networking worldwide, we are able to produce higher quality products, better communicate with all markets, and customize product design and production processes. Other benefits as a manufacturer are response time to adjust for customer needs, accurate production with better materials, and competitive pricing.

Weldas performs extensive testing in all phases of the manufacturing process. From testing of incoming raw materials for durability and health standards, to the finished product for comfort and protection specifications. This is something that very few, if any, of our competitors can say. Because of this testing, we are able to offer peace of mind. The defect-free warranty, as well as our ISO 9001:2000 certified facility, means the products you use will meet and exceed your expectations for personal safety.

Weldas' service to our customers is second to none. Every customer that calls will be greeted by a live member of our team. Each member has the knowledge to advise you on which product would be right for your application, giving you more confidence in the product that will be protecting you or your employees. We are also able to drop ship items to secondary warehouses or even your own customers worldwide.

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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 the 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

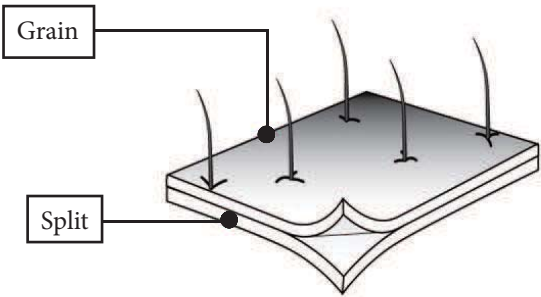
This chart illustrates the different characteristics of the animal hides and what to look for in choosing your items.

							
Associated Weldas Brand	Thundering Bison®	Softouch™	STEERSOtuff®	BOARSOtuff™	DEERSOsoft®	DEERSOsoft®	STEERSOtuff®
Leather Type	Grain Bison	Grain Goat	Grain Cow	Grain Pig	Grain Deer	Split Deer	Split Cow
Leather Features	Heat resistance & pliability	Fit & light weight	Durability & pliability	Oil & abrasion resistant	Fit & dexterity	Comfort & form-fitting	Heat & flame resistant

## Material Factors - Leather Characteristics

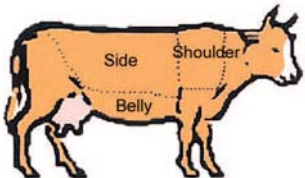
This section illustrates the different characteristics of the grain and split leather and what to look for in choosing your items.

A tannery worker pulls a split grain layer from the splitting machine



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





COMFOflex® welding gloves feature our scientifically designed air-cushioned lining made to comfort and protect the welder. They are also constructed with the finest side split cowhide, making them more pliable, durable and heat resistant than any other glove on the market.

Continuously welted seams increase durability and minimize stitch burnout

EN 12477 TYPE A



413X3X 4133

Ω Electrostatic Tested Ω

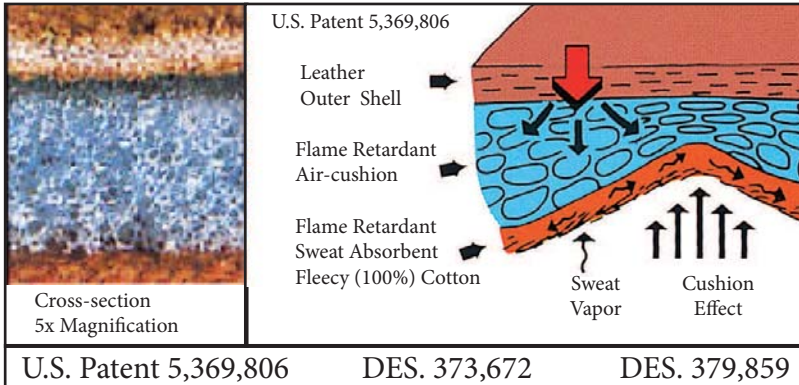
Patented palm and thumb reinforcement sewn with 5-ply **KEVLAR®**

**10-2000**

Original COMFOflex®

Sizes: S, L, XXL

- 14" Length
- Tan side split cowhide
- Wing thumb
- Also available in Left-Hand Only (10-2000L-LH) and 18" Gauntlet style (10-2000L-18)



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



Ordinary foam lining will violently ignite after only a two second exposure to flame



COMFOflex® lining does not ignite or smolder after even a full, four second exposure to open flame





## 10-2655

### Pearl Bison

Tough like cowhide,  
form-fitting like deerskin

Sizes: M, L, XL

- 14" length
- Unlined reverse grain palm for better control
- Grain bison, COMFOflex® lined back
- Straight thumb
- North American Bison is durable and flexible

EN 12477 TYPE A/B



423X4X 4144  
Ω Electrostatic Tested Ω

Whether you need the fingertip sensitivity of deerskin, durability of cowhide, or a combination of both found in bison, the prestigious line has what it takes without sacrificing comfort or safety.

### All Prestigious Gloves Feature

- Sweat absorbent flame retardant COMFOflex® lined back
- **KEVLAR®** stitching minimizes burnout
- Reinforced thumb and palm crotch
- Weltd seams protect stitching



## 10-2750

### Golden Cowhide

Heat & Abrasion Resistant

Sizes: M, L, XL

- 14" length
- Straight thumb, unlined palm
- Grain cowhide, COMFOflex® lined back
- Premium cowhide offers highest durability

EN 12477 TYPE A/B



423X4X 4143  
Ω Electrostatic Tested Ω



## 10-2850

### Pearl Deerskin

Maximum Dexterity

Sizes: XS - XXL

- 14" length
- Unlined palm for maximum control
- Grain deer, COMFOflex® lined back
- Straight thumb
- Genuine North American Deerskin offers highest comfort and flexibility

EN 12477 TYPE A/B



313X4X 3133





**10-0707**  
Lava COMFOflex®

- Size: Large
- 14" Length
  - Lava Brown
  - **KEVLAR®** sewn

EN 12477 TYPE A



413X4X 4133



**10-2076**  
Pigskin COMFOflex®

- Size: Large
- 13.5" Length
  - Oil & weather resistant
  - **KEVLAR®** sewn



**10-2087**  
Blue COMFOflex®

- Size: Large
- 14" Length
  - Blue shoulder split cowhide
  - **KEVLAR®** sewn

EN 12477 TYPE A/B



413X3X 4133  
Ω Electrostatic Tested Ω



**10-2178**  
Mitten COMFOflex®

- Size: Large
- 14" Length
  - Tan side split cowhide
  - **KEVLAR®** sewn

EN 12477 TYPE A



413X3X 4133

## High Heat Reflective



**10-2385**  
High Heat Reflective

EN 12477 TYPE A



41344X 4133

- Size: Large
- Aluminized Back reflects 95% Radiant Heat
  - Fully COMFOflex® lined
  - Grade A Side Split cowhide
  - **KEVLAR®** sewn



**10-2755**  
Heavy Duty Heat Reflective

EN 12477 TYPE A/B



433X4X 2143

- Size: L, XL
- Aluminized Back reflects 95% Radiant Heat
  - COMFOflex lined back
  - Unlined grain cowhide palm for better control
  - 4-Ply **KEVLAR®** sewn

**44-3006**  
Aluminized PFR Rayon for radiant heat

**44-3008**  
Aluminized Fiberglass for molten splash

- Cowhide inner layer for durability
- **KEVLAR®** Stitching
- Elastic Strap to fit around various size gloves



## 10-0100 Wide Body Russet

Sizes: L

- 14" length
- Select shoulder split cowhide
- Full sock lining
- **KEVLAR®** sewn



## 10-0328 Standard Grey Cuff

Sizes: L, L-LHO

- 14" length
- Select shoulder split cowhide
- Full sock lining
- **KEVLAR®** sewn

EN 12477 TYPE A/B



413X4X 3124



## 10-0160 Wide Body Blue

Sizes: S, L, XXL

- 13.5" length
- Select shoulder split cowhide
- Full sock lining
- **KEVLAR®** sewn



## 10-2054 Blue 18" Gauntlet

Sizes: L

- Select shoulder split cowhide
- Full sock lining
- **KEVLAR®** sewn

## 10-2101 Russet General Purpose

Sizes: Large

- 13" length
- Shoulder split cowhide
- Semi sock lining
- Wing thumb

EN 12477 TYPE A/B



413X4X 3134



## 10-2112 Grey General Purpose

Sizes: Large

- 13" length
- Shoulder split cowhide
- Semi sock lining
- Wing thumb





# Prestigious MIG/TIG Welding Gloves

Premium split cowhide cuff

All Prestigious MIG/TIG gloves are made with genuine North American hides.

EN 12477 TYPE A/B



412X4X 2143

Fully **KEVLAR®** sewn throughout the glove

## 10-2644 Grain Bison MIG/TIG

Sizes: M, L, XL

- Excellent fingertip sensitivity
- 4" split cowhide cuff
- Made from North American Bison, durable like cowhide, soft like deerskin

Many TIG welders feel that wearing gloves sacrifices control. Weldas Prestigious gloves will improve a welder's control by molding to the shape of their hands like a second skin. All the gloves have a premium split leather cowhide cuff for greater abrasion resistance and forearm protection and are designed to fit the hand snugly. Made from genuine North American hides, these prestigious gloves are second to none.



## 10-2304 Grain Deerskin MIG/TIG

Sizes: S, M, L, XL

- 4" Cuff
- **KEVLAR®** sewn
- Exceptional comfort and fingertip sensitivity

EN 12477 TYPE A/B



413X4X 2133



## 10-2327 Split Deerskin TIG

Sizes: M, L

- 4" Cuff
- **KEVLAR®** sewn
- Designed to mold to the shape of your hand



## 10-2374 Grain Deerskin Palm MIG/TIG

Sizes: M, L, XL

- 3" Cuff
- **KEVLAR®** sewn
- Cowhide back for added durability





## 10-1011 Grain Goatskin Palm MIG/TIG

Sizes: M, L, XL

- FR Lined back for added heat protection
- Unlined seamless index finger for better control
- Cowhide back for better abrasion resistance
- **KEVLAR®** sewn

The Weldas TIG glove construction pattern offers an excellent fit. Only premium grade materials are selected for excellent pliability, durability and comfort. Weldas TIG gloves are offered in 2", 4" and 5" cuff lengths. A long cuff offers wrist and forearm protection against contact heat, while a short cuff provides better freedom of movement.

## 10-1008 Top Grain Goatskin TIG

Sizes: S, M, L, XL, XXL

- 2" split cowhide cuff
- **KEVLAR®** sewn
- Seamless index finger for better control

EN 12477 TYPE B



213X4X 2111



## 10-1009 Top Grain Goatskin TIG

Sizes: M, L, XL

- Electrostatic tested
- 5" split cowhide cuff
- **KEVLAR®** sewn
- Seamless index finger for better control

EN 12477 TYPE B



412X4X 2111

Ω Electrostatic Tested Ω



## 10-2008 Top Grain Pigskin TIG

Sizes: L

- 4" pigskin cuff
- Reinforced thumb strap
- **KEVLAR®** sewn
- Seamless index finger
- Oil & weather resistant



## 10-2036 Top Grain Calfskin MIG / TIG

Sizes: S, M, L, XL

- **KEVLAR®** sewn
- Seamless index finger
- Clute cut
- 4" side split cowhide cuff



Weldas Mechanic's Gloves feature a state-of-the-art design that offers the best combination of comfort, fit, fingertip sensitivity, and protection. These gloves are made of genuine top grain leather. They are soft, pliable, washable, and every glove has its own unique feature.



**10-2670**

Top Grain Goatskin

Provides best fingertip sensitivity

Sizes: M, L, XL

### All Mechanic's style gloves Feature:

- Made from Genuine leathers
- Sweat absorbent and air-cushioned palm for extra comfort and grip
- Heavy duty, breathable and stretchable spandex back provides protection and maintains a snug fit
- Inner-facing wrist tab closure for unobstructed hand movement



**10-2690**

Top Grain Deerskin

Provides best fit and dexterity

Sizes: L, XL



**10-2680**

Top Grain Cowhide

Best for abrasion resistance

Sizes: M, L, XL, XXL





**10-2633**  
Grain Bison Palm

Sizes: M, L, XL

- Cowhide back for added durability
- Keystone thumb for natural feel & comfort

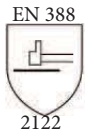
Ideal for applications involving material handling, fitting, and light duty welding. Weldas' premium driver's style gloves feature the best leather available and are made with a snug fitting pattern to ensure they are both comfortable and versatile.



**10-2700**  
Top Grain Cowhide

Sizes: S - XXL

- Reinforced palm
- Keystone thumb
- Strong and pliable



**10-2082**  
Top Grain Pigskin

Sizes: S, M, L, XL

- Straight thumb
- Oil & weather resistant



**10-2300**  
Grain Deer Palm

Sizes: M, L, XL

- Split cowhide back for added durability
- Very pliable, excellent fingertip sensitivity



**10-2064**  
Side Split Cowhide

Sizes: L

- Straight thumb
- Abrasion and heat resistant



**10-2730**  
Reverse Grain Pigskin

Sizes: S - XL

- Reinforced palm
- Keystone thumb
- Oil & weather resistant

These winter work gloves are scientifically designed for the highest insulation rating. The multi-layering technology allows sweat vapor to escape while keeping cold air and moisture out. A 100% fleece cotton layer has replaced the traditional brushed nylon layer for maximum comfort and sweat absorbency.



**10-2288**

**Camo Top Grain Pigskin**

Sizes: L, XL

- Water repellent safety cuff
- Oil & weather resistant



**10-2289**

**Top Grain Pigskin**

Sizes: L, XL

- Water repellent safety cuff
- Oil & weather resistant



**10-2299**

**Top Grain Pigskin**

Sizes: L, XL

- Water repellent safety cuff
- Oil & weather resistant



**10-2255**

**Side Split Cowhide**

Sizes: L

- Water repellent safety cuff
- Oil & weather resistant



**10-2266**

**Reverse Grain Pigskin**

Sizes: S, M, L, XL

- Water repellent safety cuff
- Oil & weather resistant







**10-2209**  
Grade A Shoulder  
Split Cowhide

Sizes: S - XXL



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



**10-2806**  
Double Palm Shoulder  
Split Cowhide

Sizes: L



- Wing thumb design
- Durable double leather palm
- Elastic back for snug fit
- 3" rubberized safety cuff
- Cotton lined palm

For all those future projects, Weldas' Work and Material Handling Gloves have you protected. From construction, building a fence, or just basic material handling, our gloves are the right fit for the job. These gloves are designed for light and heavy jobs by providing comfort and protection.

- Rubberized safety cuff offers greater wrist protection
- Fabric back allows sweat vapor to escape
- Cotton lining on the palm provides great comfort
- Leather knuckle straps gives added protection to the back of the hand.



**10-2203**  
Select Shoulder Cowhide

Size: L

- Wing thumb design
- Elastic back for snug fit
- 3" rubberized safety cuff
- Cotton lined palm



**10-2215**  
Shoulder Split Cowhide

Size: L

- Wing thumb design
- Elastic back for snug fit
- 3" PE laminated cuff
- Cotton lined palm

### STATE OF THE ART COMFORT AND SAFETY IN WELDING APPAREL

Designed to allow complete freedom of movement, the *STEERSOtuff* leather clothing line carries unique features and has become the industry standard. 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 a high strength 5-ply Tex DuPont™ KEVLAR® thread. Stress points are reinforced with either double leather or metal rivets. Front snaps are electrically insulated. More features include:



**44-7300**

*STEERSOtuff* 30" Jacket

Sizes: M - 5XL

- Full-sized leather interior utility pocket
- All premium features listed above

EN 470-1



Bibs Sold Separately:  
**44-7814 - 14" Bib**

**44-7820 - 20" Bib** (shown)

**44-7800**

*STEERSOtuff* Cape Sleeves

Sizes: M-4XL

- Open back design for relief in hot conditions
- Same premium features listed above

(44-7800 open back)



Sport-jacket style raglan shoulder enhances freedom of body movement. Collar rolls up and closes at front to stop shooting spatter.



Leather spatter guard front closure prevents sparks and spatter from entering. Double leather reinforcements prevents snap pullout.



Flame retardant sateen lined collar provides comfortable skin contact and absorbs sweat. Satin lined upper sleeves and shoulders makes for easier wear and removal.







44-7136 - 36"  
44-7142 - 42" (shown)  
44-7148 - 48"  
Full Bib Apron

- Self-balancing straps
- 24" wide coverage
- Waist adjustable to 40"



44-7242 - 42" (shown)  
44-7248 - 48"  
Split Leg Apron

- Self-balancing straps
- Adjustable leg, thigh and knee straps w/ snaps for easy removal



44-7124  
24" Waist Apron

- Adjustable straps w/ quick release buckle
- Waist adjustable to 40"



44-7440  
40" Chaps

- Adjustable straps w/ quick release buckle
- Waist adjustable to 40"



44-7023  
23" Sleeve System

- Self-balancing straps



44-7110  
Rod Bag

- 5 lb capacity
- Clip ring for secure attachment

44-7114  
14" Leggings

- Formable shin to mold to the shape of your leg
- Trim-to-fit hook & loop closure to fit any size leg
- Under shoe elastic strap to secure shoe cover



44-7106  
6" Spats

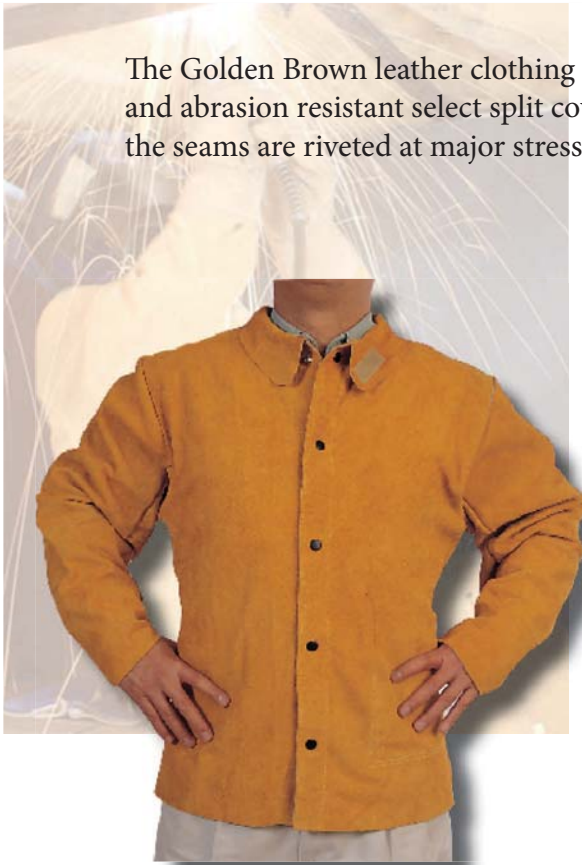
- Trim-to-fit hook & loop closure to fit any size leg
- Under shoe elastic strap to secure shoe cover



(inside of 44-7114)

# Golden Brown Leather Clothing

The Golden Brown leather clothing line is made for general welding applications using heat and abrasion resistant select split cowhide. The garments are sewn with **KEVLAR®** thread and the seams are riveted at major stress points for maximum durability.



## 44-2130

### 30" Leather Jacket

Sizes: S-5XL

- Full-sized leather interior utility pocket
- Multiple-snap adjustable cuffs
- Roll-up collar w/ hook & loop closure
- Welted shoulder seams



## 44-2440

### 40" Leather Chaps

Sizes: Adjustable one size

- Leg, thigh and knee adjustable straps



## 44-2028

### Leather Cape Sleeve

Sizes: S-5XL

- Multiple-snap adjustable cuffs
- Roll-up collar w/ hook & loop closure
- Welted shoulder seams
- Waist adjustable to 40"

Bibs sold separately with adjustable quick release strap

44-2014 - 14"

44-2020 - 20"



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



Adjustable snap cuff with rivets reinforce critical wear points.





(self-balancing straps)



## Split Leg Bib Apron

44-2242 - 42" (shown)

44-2248 - 48"

- Adjustable self-balancing strap
- Waist adjustable to 40"



## Bib Apron

44-2136 - 36" (shown)

44-2142 - 42"

44-2148 - 48"

- Adjustable self-balancing strap
- Waist adjustable to 40"



(44-2023 back)



## 44-2023

23" Sleeve System

- Self balancing straps

## 44-2124

24" Waist Apron

- Adjustable strap with quick release
- Waist adjustable to 40"



## 44-2318 - 18" Sleeves

- Elastic cuff to prevent sleeve from sliding down arm



## 44-2110 Rod Bag

- clip ring secure attachment
- 5 lb. capacity



## 44-2106 - 6" Spats

- Trim-to-fit hook & loop closure
- Under shoe elastic strap to secure shoe-top cover



## 44-2114 - 14" Leggings

- Trim-to-fit hook & loop closure
- Under shoe elastic strap to secure shoe-top cover
- Bendable insert at shin and shoe-top for shape formation



## 44-2321 - 21" Sleeves

- Elastic wrist, hook & loop bicep (21" only)



**33-8060**  
30" Leather Sleeve Jacket

Sizes: M-5XL

Measuring around the chest and shoulder blades give you the widest point on the torso. Shoulders can vary greatly with body types, so the chest is more reliable for measurements.

Pants and coveralls come in two different inseams; 32" for smaller sizes and 34" for larger sizes.

Jacket Sizing		
Label Size	Chest (min)	Chest (max)
S	36 in	38 in
M	40 in	42 in
L	44 in	46 in
XL	48 in	50 in
XXL	52 in	54 in
XXXL	56 in	58 in

Pants/Coveralls Sizing		
Label Size	Waist	Inseam
S	--	--
M	36 in	32 in
L	38 in	32 in
XL	42 in	34 in
XXL	46 in	34 in
XXXL	50 in	34 in

### Why does size matter?

One of the most important factors in comfortable protective clothing is making sure you are wearing the right size. If your clothing is too big or loose you might expose yourself to unnecessary mechanical dangers. Too small, and you might strain more than necessary, increasing fatigue and lowering the quality of your work. Take the time to measure for proper fit.

Available in navy blue color for industry preferred work wear and safety orange color for improved visibility. These washable, flame retardant 9oz cotton garments are made to incorporate important safety and quality features:

- Specially designed underarm sport cut improves mobility
- Dielectric insulated snaps, prevents transfer of heat and electric current
- Leather sleeves sewn with DuPont™ **KEVLAR®** thread, minimizing seam burnout



**33-8830**  
30" FR Cotton Jacket

Sizes: M-4XL





**33-8228**  
FR Cotton Cape  
Sleeves

Sizes: M - XXXL

- Spatter guard behind snap closure
- Dielectric snaps

Bibs sold separately:  
**33-8214** - 14"  
**33-8220** - 20" (shown)



**33-8318** - 18"  
**33-8321** - 21" - (shown)  
**33-8323** - 23"  
FR Cotton Sleeves

- Elastic cuff to prevent sleeves from sliding down arm



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



**33-8600**  
FR Cotton Pants

Sizes: M - XXXL

- Belt Loops
- Snap and front zipper
- Two side, two rear pockets



**33-8188**  
FR Cotton Coverall

Sizes: M - XXXL

- Flap covers on chest and back pockets
- Side pockets
- Spatter guard behind snap closure
- Gusset back for wider range of movement



COOL FR 9oz clothing conforms to ASTM D6413-11A flame retardant and washable test methods. ASTM International is a group that develops internationally recognized voluntary consensus standards. The D6413-11A test method was developed to test the vertical flame resistance, afterflame, and afterglow characteristics.

For the welding professional who demands cool comfort and protection. The 33-6730, 33-6744 and 33-3060 offer heat and electrical insulated snaps and rivets, front panel inner spatter guard and a specially designed underarm sport cut to improve mobility. The 33-3060 also has specially tanned, thicker leather sleeves.



**33-6730**  
30" FR Cotton Jacket

Sizes: M - 4XL

- 5 snap panel w/ spatter guard
- Safety orange makes workers visible



**33-6744**  
30" Leather Sleeve Jacket

Sizes: M - 4XL

- 5 snap panel w/ spatter guard
- Safety orange makes workers visible
- Leather sleeves sewn with **KEVLAR®**



**33-3060**  
30" Heavy-Duty  
Leather Sleeve  
Jacket

Sizes: M - 5XL

- 5 snap panel w/ spatter guard
- Thicker leather sleeves sewn with **KEVLAR®**



**33-6430**  
30" Leather  
Sleeve Jacket

Sizes: M - 5XL

- Thicker leather sleeves sewn with **KEVLAR®**



Weldas premium welding jackets and coats have an innovative safety design that is unique. The snap front closure is further reinforced by a third layer of material called a spatter guard. This flap fastens behind the snap closure using patches of hook & loop material, completely eliminating the exposure to sparks and spatter through the gaps between the snaps. This design is a vast improvement over the standard welding jacket snap closure.



# Flame Retardant Clothing

Weldas green FR garments are durable, washable, and flame resistant welding garments that conform to the washability and flame resistance test standards of ASTM 6413-11A. The 100% cotton will retain its flame retardancy for up to 50 home washings or 25 commercial.



**33-6145**  
45" FR Shop Coat  
Sizes: M - XXXL

- Exterior utility pockets
- Spatter Guard



**33-5236**  
12oz 36" FR Cotton Jacket  
Sizes: M - 4XL



**33-6630**  
9oz 30" FR Cotton Jacket  
Sizes: S - 6XL

**33-5230**  
12oz 30" FR Cotton Jacket  
Sizes: M - 4XL



**33-6228**  
FR Cape Sleeve  
Sizes: M - XXXL

Bibs sold separately  
**33-6214 - 14"**  
**33-6220 - 20"**



**33-7036 - 36"**  
**33-7042 - 42"**  
FR Cotton Bib Apron



9oz FR Cotton Sleeves  
**33-7318 - 18"**  
Sizes: L, XL

**33-7321 - 21"** (shown)  
Sizes: L

**33-7323 - 23"**  
Sizes: L, XL

12oz FR Cotton Sleeves  
**33-5221 - 21"**  
Sizes: L

• Hook & Loop upper arm  
**33-5223 - 23"**  
Sizes: L

- Elastic cuffs on both ends



Fire Fox

## Cool Protection with Character

Weldas' deluxe welding caps and doorags feature an athletic mesh lining that allows sweat to quickly evaporate. The light weight fabric is 100% cotton, preshrunk and presoftened. All caps and doorags include a sweatband sewn at the forehead area and are designed with flat stitched seams for superior comfort.



**23-8000**

Flame Retardant Beanie

Size:

Large = 7" - 7 3/8"

X-Large = 7 3/8" - 7 3/4"



**23-8010E**

Boiler Maker - One Size

Fits All



Camo

Welding Cap

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

## Assorted Caps



Patriotic



Wild



Safari



Camo



Happy Hour



Nautical



Free Spirit



Feast



Paradise

Weldas' assorted caps come in a variety of different styles. Each package contains multiple fabric patterns, but all are the same size. For example, the 23-8718 contains various patterns, yet all are sized 7 1/8".

Part #	Size	Pack
23-8718	7 1/8"	Dozen
23-8714	7 1/4"	Dozen
23-8738	7 3/8"	Dozen
23-8712	7 1/2"	Dozen
23-8758	7 5/8"	Dozen



## Cool Protection with Character

Weldas' deluxe welding caps and doorags feature an athletic mesh lining that allows sweat to quickly evaporate. The light weight fabric is 100% cotton, preshrunk and presoftened. All caps and doorags include a sweatband sewn at the forehead area and are designed with flat stitched seams for superior comfort.

Part #	Style	Pack
23-8011	Patriotic, Paradise, Nautical	Dozen
23-8012	Camo, Wild, Safari	Dozen
23-8013	Happy Hour, Feast, Free Spirit	Dozen
23-8014	All Camo	Dozen

Weldas' assorted doorags include all the same features as the caps. Each package of a dozen contains four of each designated style pattern for that part number.



Camo



Safari



Patriotic



Paradise



Nautical



Wild



Happy Hour



Feast



Free Spirit



**23-6680**  
9 oz. FR Hood

Sizes: One size fits all

- Flame Retardant outer shell
- \* Attached to most major brand headgear
- \* Athletic sport mesh lining for comfort

**23-6690**  
9 oz. FR Hood

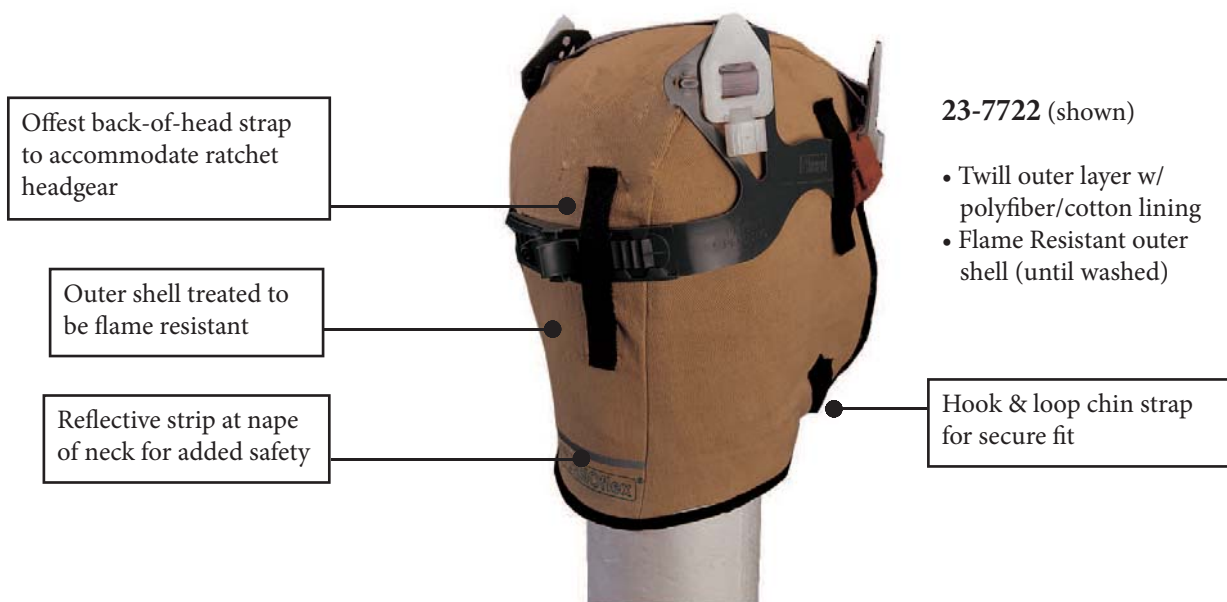
Sizes: One size fits all

- Flame Retardant outer shell
- \* Attached to most major brand headgear
- \* Athletic sport mesh lining for comfort



### Outdoor comfort in cold weather environments

Our comfortably fitting, warm winter liners make working in harsh, cold weather environments more bearable. Weldas' winter liners are made of soft and pliable fabric for warmth and fit. The range of products offer resistance to mild, moderate, or even severe cold weather and windy conditions. The multi-layering technology that Weldas applies to these products allows sweat vapor to escape while keeping the heat in and the cold air out. The universal hook & loop fastening system allows for easy wear and quick attachment to all major brands of helmet headgear. Most products feature outer materials treated to be flame retardant until washed and inner seams are concealed for greater comfort and durability.



### Mild to Moderate Cold Protection - Flame Resistant Outer Shell

**23-7707**  
Navy Knitted Liner



- One-size-fits-all
- Over-the-cap style

**23-7708**  
Orange Knitted Liner



- One-size-fits-all
- Over-the-cap style

**23-7780**  
Fleece Winter Liner



- FR treated until washed
- Hook & loop closure
- Full neck flap



## Moderate to Severe Cold Protection - Flame Resistant Outer Shell



**23-7702**  
Quilted Winter Liner

- Stretch quilted outer layer w/ fleecy cotton lining
- Flame resistant outer shell (until washed)



**23-7721**  
Twill Winter Liner

- Twill outer layer w/ fleecy cotton lining
- Flame resistant outer shell (until washed)



**23-7744**  
Camo Winter Liner

- Twill outer layer w/ polyfiber/cotton lining
- Flame resistant outer shell (until washed)

## Severe Cold Protection - Flame Resistant Outer Shell



**23-7711**  
Twill Winter Liner

- Twill outer layer
- Sheep thermal lining
- Extra large neck flap for severe cold



**23-7755**  
Twill Winter Liner

- Twill outer layer
- Sheep thermal lining
- Full neck flap



**23-7788**  
Camo Winter Liner

- Twill outer layer
- Sheep thermal lining
- Extra large neck flap for severe cold

### Comfortable helmet pad and sweatband in one piece.

Weldas' SWEATSOpad® is truly a unique and innovative sweatband for helmets. 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 20-3100 and 20-3200 are flame retardant for added safety and include many other features. Its innovative design makes wearing a helmet more comfortable year round.



**20-3100V**  
Non-suspender Headgear  
(Typical for Welding Helmets)

- Draws in perspiration and releases sweat vapor
- Hook & loop design to fit most major brands of headgear
- Flame retardant
- Increases helmet grip
- Contains no metal parts and has been tested for safe pH levels



**20-3200V**  
Suspender Headgear  
(Typical for Hard Hats)

- Draws in perspiration and releases sweat vapor
- Hook & loop design to fit most major brands of headgear
- Flame retardant
- Increases helmet grip
- Contains no metal parts and has been tested for safe pH levels

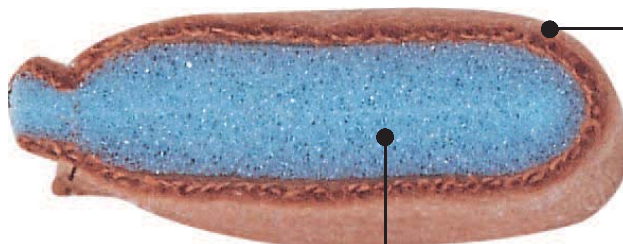


**20-3303**  
Traditional Sweatband

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



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



100% fleecy cotton outer layer draws in perspiration

Air cushioned inner layer contains thousands of small cells to hold excessive perspiration



LAVAsield welding blankets protect your valuable equipment and property against unnecessary exposure to flame, spatter, heat and molten splash. LAVAsield rolls are also available.

## Welding Blankets



24oz Black Fiberglass

50-2466 - 6' x 6'

50-2468 - 6' x 8'

50-2472-8x12 - 8' x 12'

50-2472 - 72" x 50yd

- Temp rating 1000°F
- Brass grommets to enhance durability
- **KEVLAR®** stitching



30oz Gold Fiberglass

50-3066 - 6' x 6'

50-3068 - 6' x 8'

50-3072 - 72" x 50yd

- Temp rating 1000°F
- Brass grommets to enhance durability
- **KEVLAR®** stitching

## Cable Covers



Leather Cable Cover

44-4010 - 4"W x 10'L

44-4022 - 4"W x 22'L

- **KEVLAR®** stitching
- Select shoulder split cowhide

44-6100 - 6"W x 100'L

- Cut to length
- Heavy duty side split cowhide
- **KEVLAR®** stitching
- Sold by the foot



Nylon Cable Cover

44-4510 - 4"W x 10'L

44-4522 - 4"W x 22'L

- Light weight
- Full length zipper
- Very durable nylon



Increase productivity by creating a cleaner, quieter and safer work place.

Weldas' welding screens meet OSHA standards and CPAI-84 California Fire Marshall requirements. Weldas LAVAshield screens are made with a specially formulated vinyl that is **16 mil** (0.4mm) thick. These screens are resistant to UV rays, flame and abrasion.

**CAUTION:** Welding Screens are not intended as a substitute for eye safety protection!



Yellow Welding Screen  
55-5466 - 6' x 6'  
55-5468 - 6' x 8'

Screen and Frame Combo  
55-5866 - 6' x 6'  
55-5868 - 6' x 8'

- High transparency
- Moderate UV resistance
- Ultra sonic welded edges and grommets



Orange Welding Screen  
55-6466 - 6' x 6'  
55-6468 - 6' x 8'

Screen and Frame Combo  
55-6866 - 6' x 6'  
55-6868 - 6' x 8'

- Moderate transparency
- Moderate UV resistance
- Ultra sonic welded edges and grommets



Green Welding Screen  
55-7466 - 6' x 6'  
55-7468 - 6' x 8'

Screen and Frame Combo  
55-7866 - 6' x 6'  
55-7868 - 6' x 8'

- Low transparency
- Moderate UV resistance
- Ultra sonic welded edges and grommets



Weldas innovative COMBOframe combines high durability with extreme versatility. Modular to fit any shop environment, the COMBOframe is also adjustable to fit both 6-foot and 8-foot wide welding screens. Frames are made from heavy duty, finished steel tubing. Spring-pin connectors make the frame a snap to put together.

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

6' x 6'                      OR                      6' x 8'  
with the simple adjustment of a spring pin!



55-8668  
**COMBOframe**

- Adjustable to 6' or 8'
- Connectable to infinite number of COMBOframes



See below are examples of possible modular configurations with the potential for many more arrangements to fit your shop size or production floor.





## *Weldas Guarantee*

WELDAS products are warrantied against manufacturing defects. Because 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 hangtags, 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 TUV of Germany. For more information on EN standards, testing methods, test reports, and product certifications, please visit our website [www.weldas.com](http://www.weldas.com).

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## *Weldas Services*

**CUSTOM MADE PRODUCTS** - Weldas carries many products to accommodate a wide range of welding and industrial applications. We understand, however, if our products do 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. We can help prepare. If your busy season is on the horizon, let us know. We can ensure you don't run out of that product everyone wants. We always have room in our warehouse to accommodate you and your customer's needs.

**ON TIME SHIPPING** - Orders recieved before 1:00 p.m. CST will be processed to ship the same day.

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

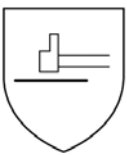


Weldas cares for your safety, health and for your protection. Weldas adopted the CE testing and marking system to identify each certified product and its performance level.

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 level the product performed.



ABCD

The **EN 388** 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 1	Level 2	Level 3	Level 4
A	Abrasion cycles	100	500	2000	8000
B	Blade cut	1.2	2.5	5.0	10.0
C	Tear (N)	10	25	50	75
D	Puncture (N)	20	60	100	150



ABCDEF

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

Digit	Test	Level 1	Level 2	Level 3	Level 4
A	Flame extinguish	<20s	<10s	<3s	<2s
B	Contact heat (>15s)	100°C	250°C	350°C	500°C
C	Convective heat	>4s	>7s	>10s	>18s
D	Radiant heat	>5s	>30s	>90s	>150s
E	Molten metal drops	>5	>15	>25	>35
F	Molten metal pool	30g	60g	120g	200g



ABC

The **EN 511** applies to gloves that protect against cold not exceeding -50°C. "I" is the thermal insulation and "R" is the thermal resistance.

Digit	Test	Level 1	Level 2	Level 3	Level 4
A	Convective cold	I<.10	1<I<.25	.15<I<.22	.22<I<.3
B	Contact Cold	R<.025	.025<R<.05	.05<R<.1	.1<R<.15
C	Water Penetration	<30m Fail	>30m Pass	50	75



ABCDEF ABCD

The **EN 12477** is a combination of EN 388 and EN 407. Type A refers to gloves that provide higher protection from heat. Type B refers to gloves that provide lower protection against heat but are more flexible and pliable.

Requirements	Type A	Type B	EN standard
Electrical insulation	R>10 <sup>6</sup> Ω	R>10 <sup>5</sup> Ω	pr1149-2
Abrasion resistance	Level 2	Level 1	EN 388
Blade cut resistance	Level 1	Level 1	EN 388
Tear resistance	Level 2	Level 1	EN 388
Puncture resistance	Level 2	Level 1	EN 388
Burning behavior	Level 3	Level 2	EN 407
Contact heat res.	Level 1	Level 1	EN 407
Convective heat res.	Level 2	Level 0	EN 407
Molten metal drops	Level 3	Level 2	EN 407
Dexterity (min rod dia)	≤11mm	≤6.5mm	EN 420

**EN 420** refers to standardized glove sizes.

Size	Measurement
S	7½" (190mm)
M	8½" (216mm)
L	9" (229mm)
XL	9½" (241mm)
XXL	10½" (267mm)



Measure around the hand at the knuckles

**EN 470-1** refers to the requirement for protective welding clothing

Test	Requirements
Tensile strength	≤300N
Tear resistance	≤15N
Area change	<5%
Fat content	<15%
Thickness	>1mm
Flame spread	≤2s
Molten splash	>15 drops
Pockets	no open pocket
Closures	no openings
Size	EN340
Electricity	nonconducting

## The Professional's Choice

In Transit

- 1 Day
- 2 Days
- 3 Days
- 4 Days
- 5 Days
- 6 Days

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