

LEATHER



construction
electrical
maintenance
manufacturing
material handling
metal fabrication
oil/gas
welding



CUTS OF LEATHER

LEATHER TYPES

Grain: The smooth outside top layer of the hide.

Split: The rougher inside layer of the hide when top layer is removed.

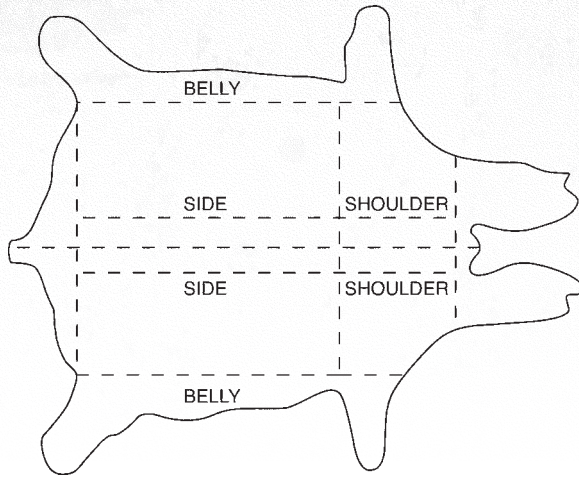
Cowhide: Most commonly used leather due to availability. The most heat resistant leather.

Pigskin: Greatest breathability due to its porous texture. Remains pliable after exposure to wet conditions.

Goatskin: One of the softest leathers due to its natural lanolin which provides waterproof and tactile sensitive properties.

Deerskin: The most luxurious leather available for comfort and sensitivity with longer wear.

Elkskin: Like deerskin, the soft texture provides superior comfort and stays flexible when exposed to heat.



LEATHER CATEGORIES

Premium: The highest quality and most durable leather available provide the most uniform leather with few imperfections. Most commonly cut from the side area or rib section of the hide.

Select: Leather of consistent quality and thickness with slightly less durability than premium. Typically cut from the shoulder area of the hide where texture differences are more visible.

Standard: Provides the best value leather for the price with adequate quality and durability. Generally cut from the shoulder area or belly of the hide.

Economy: The least expensive option with inconsistencies in leather appearance and texture. Most commonly cut from the belly section of the hide.

THE BENEFITS OF LEATHER



Cowhide

- Good durability
- Good insulation protection, especially against heat
- High puncture resistance



Pigskin

- Lightweight
- Highest breathability due to porous texture
- Low cost
- High abrasion resistance
- Tends to become softer and more flexible after use



Goatskin

- Natural lanolin creates soft feel
- High abrasion and puncture resistance
- High flexibility
- High durability



Deerskin

- Very soft and comfortable
- Highest insulation protection, especially against cold
- Highest durability and longest lasting
- Highest flexibility and dexterity

Leather Type	Puncture Resistance	Durability	Breathability	Leather Flexibility	Insulation	Moisture Resistance	Abrasion	Cost
Grain Pigskin	5	3	5	4	4	4	5	Low
Grain Cowhide	4	4	2	3	3	3	2	Average
Split Cowhide	4	4	2	2	2	3	2	Low
Grain Deerskin	2	5	2	4	4	5	4	High
Split Deerskin	2	2	4	5	5	3	3	Average
Grain Goatskin	4	4	2	4	4	1	3	Average
Grain Elkskin	2	4	2	4	3	4	4	High



Every day, welders face rough environments complete with heat, sparks, slag, and spall. Choosing the right glove is essential to not only minimizing safety risks but maximizing worker productivity and the quality of the weld.

When selecting hand protection, consider the application and environment and equip welders with gloves designed uniquely for the welding process used.

IRONCAT® welding gloves by West Chester Protective Gear are specifically designed for the unique heat shielding, dexterity and protection demands of Stick, MIG, and TIG welding processes.

STICK

Maximum Heat Protection and Durability

Gloves for stick welding are designed with thicker materials to withstand higher heat. The longer length provides better forearm coverage, while welts protect finger seams against sparks and abrasion. Various materials (split cowhide, elk), linings (cotton, foam insulation) and thumb designs (wing, straight, reinforced strap) are available to suit worker preferences.

MIG

Enhanced Dexterity and Comfort

MIG welding gloves allow for maximum dexterity with an unlined palm, while foam insulation on back of hand provides increased heat protection. Various lighter weight materials are available including cowhide for durability, goatskin for increased dexterity, deerskin for unparalleled comfort, and pigskin which stays pliable even with increased wear and exposure to moisture. Wing thumb designs for open-handed work are available, as are straight thumb designs for better grip. A reinforced thumb strap increases durability in high wear areas.

TIG

Extreme Precision and Durability

Constructed of lighter weight materials, unlined TIG welding gloves allow for maximum dexterity. Goatskin is available for durability and comfort, while kidskin offers unmatched dexterity. For softer feel and comfort, deerskin gloves are available. Wing thumb designs for open-handed work are available, with a straight thumb design for optimal torch grip.



IRONCAT® is the result of countless hours of research and development with experienced welding protection manufacturers, and real world insight from one of the country's largest welding operations. With a very broad selection, customers can choose gloves with the dexterity, thumb style, comfort, and heat resistance at their desired price point.



THE BEST FIT AND FEEL.

Protect your hands and arms with our 14" length, foam-lined glove. Great protection in high heat conditions.

9060

S-XL



- Premium Top grain elk
- Reinforced straight thumb
- Foam and cotton lining
- Kevlar® thread



S-XL

9061

- Premium Top grain elk
- Reinforced straight thumb
- Foam and cotton lining
- Kevlar® thread



L

9031

- Premium side split cowhide
- Double reinforced straight thumb
- Cotton lining
- Kevlar® thread



M-XL, LHO

9051

- Premium side split cowhide
- Double reinforced wing thumb
- Foam and cotton lining
- Kevlar® thread



L, LHO

9050

- Premium side split cowhide
- Reinforced wing thumb
- Foam and cotton lining
- Kevlar® thread



L

9030

- Premium side split cowhide
- Wing thumb
- Cotton lining
- Kevlar® thread



L, LHO

2086GLF

- Premium side split cowhide
- Reinforced straight thumb
- Cotton lining
- Kevlar® thread



9020

L, LHO

- Select shoulder split cowhide
- Reinforced straight thumb
- Cotton lining
- Kevlar® thread



9012L

Ladies

- Select shoulder split cowhide
- Wing thumb
- Foam and cotton lining
- Kevlar® thread



9040

L, LHO

- Select shoulder split cowhide
- Reinforced wing thumb
- Foam and cotton lining
- Kevlar® thread



9041

L, LHO

- Select shoulder split cowhide
- Reinforced wing thumb
- Foam and cotton lining
- Kevlar® thread



9401

L

- Select shoulder split cowhide
- Wing thumb
- Cotton lining
- Kevlar® thread



945

L, LHO

- Premium split cowhide
- Reinforced wing thumb
- Cotton lining
- Kevlar® thread



9400

L

- Premium side split cowhide
- Reinforced straight thumb
- Cotton lining
- Kevlar® thread



9011

L

- Select shoulder split cowhide
- Wing thumb
- Cotton lining



9010

L, LHO

- Select shoulder split cowhide
- Wing thumb
- Cotton lining





L

940R

- Standard split cowhide
- Wing thumb
- Cotton lining



L

940

- Premium split cowhide
- Wing thumb
- Cotton lining
- Kevlar® thread



L, LHO

930K

- Standard side split cowhide
- Wing thumb
- Cotton lining
- Kevlar® thread

930

L, LHO

- Polyester thread



LESS BULK! BETTER DEXTERITY.



Our 9100 MIG welder glove with gauntlet cuff provides a high level of heat protection. Less bulk gets the job done.

9100

M-2XL



- Premium top grain cowhide and pigskin
- Wing thumb
- FR fleece lining
- Kevlar® thread



6020

M-L

- Premium top grain pigskin
- Reinforced straight thumb
- Foam lined back of hand
- Kevlar® thread
- 4" cuff



6030

M-L

- Premium top grain deerskin
- Reinforced straight thumb
- Foam lined back of hand
- Kevlar® thread
- 4" cuff



6143

M-XL

- Premium grain goatskin, split cowhide back, and cowhide
- Reinforced straight thumb
- Kevlar® thread
- Fleece lining



6010

S-XL

- Premium top grain cowhide
- Wing thumb
- Kevlar® thread
- 4" cuff



6021

S-XL

- Top grain pigskin
- Straight thumb
- Kevlar® thread
- 4" cuff



6000

S-XL

- Premium top grain cowhide
- Wing thumb
- Kevlar® thread
- 4" cuff





**SOFT FEELING.
SNUG FIT.**

The soft, split deerskin leather of our 6130 TIG welding glove allows wire to freely pass over the glove while your hands and arms stay protected from burns.

6130

S-XL



- Premium deerskin split leather
- Straight thumb
- Kevlar® thread
- 4" Cuff



6142



M-XL

- Premium grain goatskin
- Wing thumb
- Kevlar® thread
- 4" Cuff



6141



S-3XL

- Premium top grain kidskin
- Straight thumb
- Kevlar® thread
- 4" Cuff



6140



S-3XL

- Premium top grain kidskin
- Straight thumb
- Kevlar® thread
- 2" Cuff

**HIGH PERFORMANCE
IRONCAT®**

High-dex handling gloves for ultimate protection for warehouse, maintenance and general purpose jobs.



86550



M-2XL

- Premium heavy duty grain goatskin
- Split leather reinforcements
- 4-Way stretch spandex back
- Hook and loop wrist strap



M-2XL

86552

- Fully Kevlar® lined
- ANSI 3 cut level



86350



M-2XL

- Premium heavy duty grain cowhide
- Split leather reinforcements
- 4-Way stretch spandex back
- Hook and loop wrist strap

EXCEPTIONAL QUALITY. ATTRACTIVE STYLING.



Sewn with super strong heat-resistant DuPont Kevlar® thread for added wear. Gray tanned leather with a 9 oz. navy blue duck canvas elasticized back and hemmed, rubberized cuff. Wing thumb.

IC6

S-XL



- Premium side split leather
- Kevlar® thread
- Full leather back
- 2" rubberized safety cuff



IC9

S-XL

- Premium side split leather
- Kevlar® thread
- 4" rubberized gauntlet cuff



IC65

S-XL, 3XL

- Premium side split leather
- Kevlar® thread
- 3/4 Leather back
- 2" rubberized safety cuff



IC8DP

L-XL

- Premium side split leather
- Kevlar® thread
- Double palm
- 4" rubberized gauntlet cuff



IC5DP

S-XL

- Premium side split leather
- Kevlar® thread
- Double palm
- 2" rubberized safety cuff



IC8

S-XL

- Premium side split leather
- Kevlar® thread
- 4" rubberized gauntlet cuff



IC5

S-XL

- Premium side split leather
- Kevlar® thread
- 2" rubberized safety cuff



QUALITY LEATHER FOR COMFORT AND RELIABLE PROTECTION.

- Weltd seams on middle fingers for added strength
- Color-coded cotton hem for size identification
- Shirred elastic wrist ensures a secure fit
- Straight or keystone thumb
- Some styles available with 3M™ Thinsulate®, Kevlar®, fleece or thermal lining



984K



S-3XL

- Premium grain leather
- Split leather palm patch
- Keystone thumb
- Gunn cut



HV0990K



S-XL

- Premium grain leather
- Hi-Viz orange back
- 3M™ Scotchlite™ fabric
- ANSI/ISEA 107-1999 Level 2



990K-A



S-XL

- Premium grain leather

990K

S-5XL

- Select grain leather

990IK

S-5XL

- Select grain leather
- Made in India

995-K

S-2XL

- Standard grain leather



990



XS-2XL

- Select grain leather

990-I

S-2XL

- Select grain leather
- Made in India

995

S-2XL

- Standard grain leather



990KOT



XS-2XL

- Select grain leather
- Keystone thumb
- Gunn cut
- Hi-Vis orange finger tips

990KOTT



XS-2XL

- 3M™ Thinsulate™

995KOT

XS-2XL

- Standard grain leather