PERSONAL PROTECTIVE EQUIPMENT

MORE COMFORT & SAFETY FOR WELDERS
GLOVES AND CLOTHES IN PREMIUM EUROPEAN LEATHER
DESIGNED FOR WELDERS BY WELDERS

Our gloves and clothes were studied and tested by a team of professional welders to better understand the Customer needs. Thanks to proper research and including professionals at development stage, we were able to provide products with lightness, softness, ergonomics and durability incomparable in the market.

THE STITCHING

The thread used for the stitching is very important, we use a high tenacity thread. By norm ISO 13938-1 the strength stitching must be > 110 Newton, our bursting strength of stitching is 608 Newton.

ECO FRIENDLY LABEL

Lincoln Electric company follows a moral obligation to maintain focus on eco-friendly solutions. Our leather products are manufactured using 80% less water than traditional leather treatment, additionally all leather scraps are collected by a certified company in Italy (ILSA S.p.A.), which reuses the scraps and transform them into organic fertilizer.
DO YOU OFFER YOUR WELDERS THE BEST POSSIBLE PROTECTION?

**THE RISKS**

- **FACE & EYES**
  90% of all workplace eye injuries are preventable with the use of proper safety eyewear, welding goggles and helmets. Only 1% of approximately 770 workers suffering face injuries were wearing face protection.

- **BODY**
  Every day, people are admitted to burn centers annually with severe arc flash burns.

- **HAND AND FOREARM**
  25% of all workplace accidents involved hands and fingers.

- **LEGS**
  Risks of clothes catching fire from welding spatter and molten metal.

- **FEET**
  Risks are perforations, falling object, burns and slipping.

**THE SOLUTIONS**

- **WELDING HELMET & SAFETY GLASSES**
  Electronic helmet allow the welder to be immediately and automatically protected during the welding operation. A pair of safety glasses gives additional protection against i.e. grinding particles.

- **WELDING JACKET**
  Welding jacket of flame retardant material of leather to protect the upper body, against welding spatters, grinding particles which permit to avoid burns.

- **WELDING APRON**
  Welding apron in premium grade, split or grain leather will protect clothes from welding spatters and grinding particles.

- **GLOVES & SLEEVES**
  The choice of welding gloves will depend on the welding application in order to offer the right protection and comfort. Sleeves over the jacket offer an additional protection of the arms.

- **TROUSERS**
  Trousers of flame retardant material to protect the lower body against welding spatters, grinding particles and molten metal.

- **SHOES & GAITERS**
  Combine the welding shoes with gaiters to protect completely the bottom of the leg.

Weldline by Lincoln Electric, more comfort and safety for welders. Discover our offer of quality products at www.weldline.eu
WELDING GLOVES

Make sure to protect your hands.

MORE COMFORT & SAFETY FOR WELDERS
YOUR SAFETY IN PREMIUM QUALITY GLOVES AT A FAIR PRICE

Our gloves are made with leather that have passed specific tests, for thermal and electrical risks. They are considered heat resistance. You can hold a 100-degree hot piece in your hand for 15 seconds.

The Personal Protection Equipment protects against risks deriving from operations involving welding operations and related procedures, (CLASS 2) suitable for manual welding techniques with strong formation of splashes and drops such as: MMA welding (with base electrode or cellulose coated), welding MAG (mixed CO2 or gas), MIG (high current) welding, cored wire welding, plasma cutting, gouging, oxygen cutting, thermal spray painting, and for the operation of machines, for example in limited spaces for welding and cutting in overhead or similar position, in forced positions.

European standard marking gloves:

MIG UNIVERSAL COMFORT

The UNIVERSAL COMFORT gloves are designed to protect the hand during normal welding applications in MMA/MIG/MAG/TIG processes and have a grain leather palm for extra sensitivity.

Glove properties

- **Heat resistance**: ★★★★☆
- **Dexterity**: ★★★★★
- **Abrasion resistance**: ★★★☆☆
- **Molten metal splashes**: ★★★★★

Usage recommendation:
MIG-MAG / MMA

European Standard of gloves

- **UNI EN 388: 2016**
- **UNI EN 407: 2004**

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MIG UNIVERSAL COMFORT +

The UNIVERSAL COMFORT + gloves are designed to protect the hand during normal welding applications in MMA/MIG/MAG processes.

**Glove properties**
- Heat resistance
- Dexterity

**Usage recommendation:**
MIG-MAG / MMA

**European Standard of gloves**
- UNI EN 388: 2016
- UNI EN 407: 2004

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**MIG IRON PROTECT**

The MIG IRON PROTECT gloves are designed for a high level of protection of the hands during normal welding applications in MMA/MIG/MAG processes.

**Glove properties**
- Heat resistance
- Dexterity

**Usage recommendation:**
MIG-MAG / MMA

**European Standard of gloves**
- EN 420: 2009 3
- EN 388: 2016 4 2 3 4 x x
- EN 407: 2004 4 1 3 2 4 x
- EN 12477: 2001 + A1 2005

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**MIG IRON PROTECT +**

The MIG IRON PROTECT+ gloves are designed to protect for high level of protection of the hands during normal welding applications in MMA/MIG/MAG processes. The natural grain leather palm gives extra sensitivity.

**Glove properties**
- Heat resistance
- Dexterity

**Usage recommendation:**
MIG-MAG / MMA

**European Standard of gloves**
- UNI EN 388: 2016
- UNI EN 407: 2004

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**TIG FLEX SENSITIVE**

The TIG FLEX SENSITIVE gloves are designed to give a high level of dexterity and flexibility for normal welding applications in TIG/Flame processes. The favorite gloves of TIG welders.

_Goat leather._

**Glove properties**

- Heat resistance
- Dexterity
- Abrasion resistance
- Molten metal splashes

**Usage recommendation:**

TIG

**European Standard of gloves**

- UNI EN 388: 2016
- UNI EN 407: 2004

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**STOPCALOR ALU**

The STOPCALOR ALU gloves are designed for a high level of protection of hands during heavy welding applications.

**COMFORT:** the split leather and the cotton fl eece lining which increases the glove’s thermal insulation. **RESISTANCE:** the aluminised Kevlar® textile back offers strong resistance to heat, radiation and small splashes of molten metal. **SAFETY:** the split leather cuff helps to protect a large part of the forearm against mechanical hazards.

**Glove properties**

- Heat resistance
- Dexterity
- Abrasion resistance
- Molten metal splashes

**Usage recommendation:**

MIG-MAG / MMA

**European Standard of gloves**

- EN 420: 2003
- EN 388: 2003
- EN 407: 2004
- EN 12477: 2000 typeA

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**ACCESSORIES: THERMAL SCREEN**

- MIG/MAG and MMA welding processes. Thermal protection added to a glove.

- Dimensions 200 x 150 mm.
- Fitted with two elastic straps at palm and cuff level.
- Split leather lined with Kevlar. Heat and flame resistant.
- One aluminized side reflects 95% of radiant heat.
- Double Kevlar thread seams.
- Delivered by 2 pieces.
WELD’fit
Your safety in the WELD’fit comfort!
MORE COMFORT & SAFETY FOR WELDERS
YOUR SAFETY IN THE WELD’fit COMFORT!

WELD’fit products, heat and flame resistant, provide the higher protection for the welders.

**Standard:**
Rules (EU) 2016/425 European Regulation on Personal Protective Equipment
UNI EN ISO 13688:2013: (general requirements for innocuousness, ergonomics and sizes),
UNI EN ISO 11611:2015: (use in welding operations and related procedures)
Products are manufactured according to the Rules (EU) 2016/42

**Composition:**
- **Jacket:** split leather, grain leather
- **Apron, Sleeves and Gaiters:** split leather, grain leather

**Use:**
Jackets, Apron, Sleeves and gaiters are clothes for welders in Class 2 suitable for use during manual welding techniques in which major drops and splatters are formed, such as, for example: MMA welding (with basic electrode or covered with cellulose), MAG welding (CO2 or mixed gases), MIG welding (with high current), welding with flux cored wire, plasma cutting, trimming, oxygen cutting, thermal spray painting, and operation of machinery, for example, in tight spaces, welding and cutting in overhead or similar positions, or in narrow spaces.
The garment protects accidental contact with small flames, splattered molten metal, radiating heat and brief accidental electrical contact. Not meant for any other type of protection than the use described above. The manufacturer will not be held responsible for any damage that could occur from such practices.

**SHORT AND LONG SLEEVES**

The short and long sleeves in split leather are intended to protect arms from fine welding spatters.

**Gaiters**

Gaiters in split leather fastened with straps or with leather band. Gaiters are used to protect the bottom of the trousers and shoes from sparks and heat generated during welding and grinding operations. Width 30cm.

**Technical description**
- The gaiters are manufactured in four pieces that are stitched together, completed with adjustable leather belt or velcro strap and under-strap to secure the shoes.

**SHORT OVERSLEEVES**
W000404083

**LONG OVERSLEEVES**
W000404084

**Composition:**
- **Jacket:** split leather, grain leather
- **Apron, Sleeves and Gaiters:** split leather, grain leather

**Use:**

**Composition:**
- **Jacket:** split leather, grain leather
- **Apron, Sleeves and Gaiters:** split leather, grain leather

**Use:**
Cover sleeves width 40 cm, ergonomic, elastic at the end.

**Technical description**
- Fixed with leather straps.
- Tightening elastic to the wrists.
- Single size.

**Composition:**
- **Jacket:** split leather, grain leather
- **Apron, Sleeves and Gaiters:** split leather, grain leather

**Use:**
Cover sleeves width 60 cm, ergonomic, elastic at the wrist and leather laces on the shoulders, fastening with rapid connection.

**Technical description**
- Fixed with leather straps.
- Tightening elastic to the wrists.
- Single size.
GRAIN LEATHER APRON

This apron is designed to protect clothes from welding spatters and grinding particles.

Technical description

- Leather strap fixed through bound eyelets to the waist and flap.
- Single size.
- With leather laces, fastening with rapid connection, measures 1100x800 mm.

SPLIT LEATHER APRON

This apron is designed to protect clothes from welding spatters and grinding particles.

Split leather apron with leather laces, fastening with rapid connection, measures 1100x800 mm.

Technical description

- Leather or cotton strap with quick release clips to the waist and flap.
- Single size.
- Sewn finish with red fabric border
Split leather welding jacket

Split leather jacket, comfortable, fastened with snap buttons covered by leather, pocket inside, elastic at the wrist.

Welding jacket in split leather are designed to protect the upper body of the user from fine welding spatters and grinding particles.

Technical description

- The jacket fastens in the front with an overlap of leather and Velcro for additional protection against spatters, the inner neck is made of double cotton for comfort.
- Tightening elastic to the wrists.
- Finished in red trim.
- Length: +/- 780 mm.
- Available sizes: S, M, L, XL, 2XL, 3XL, 4XL and 5XL.

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PPE II° category
Certified by EU 425/2016
EN 11611 A1 Class 2

Customize your welding jacket thanks to the removable velcro band
Grain leather jacket, comfortable, regular fit, fastened with snap buttons covered by leather, pocket inside, elastic at the wrist.
Half-back flame-retardant cotton.

Technical description
- Half of the back is made from flame retardant cotton ensuring a light, flexible jacket.
- The jacket fastens in the front with an overlap of leather and Velcro for additional protection against spatters, the inner neck is made of double cotton for comfort.
- Tightening elastic to the wrists.
- Finished in red trim.
- Length: +/- 780 mm.
- Available sizes: S, M, L, XL, 2XL, 3XL, 4XL and 5XL.

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With the blank velcro add your company logo, name, message of your choice*.

* Not included
WELDING SHOES
Safety boots with special cuff for welding protection.
MORE COMFORT & SAFETY FOR WELDERS
Safety boots with special cuff for welding protection. Produced from extra thick full grain leather, breathable and fireproof. Protects against high temperatures, additionally extraordinary strength and durability.

- Protective footwear against thermal risks and splashes of molten metal. Resistant to flames and sewn with flame retardant yarn.
- Non-metallic anti impact toe cap and flexible puncture proof midsole.
- Special nitrile rubber sole resistant to high temperatures (300 °C). Effective insulation from cold and extreme heat. Adherent to all kinds of surfaces, it provides traction and stability. Resistant to oils and hydrocarbons.
- Antistatic boot.
- Wide frame that does not imprison the foot.
- Removable and interchangeable antibacterial, antistatic and anti-fungus insoles.
- Very breathable wear resistant lining.
- Anti-scratch custom fit ankle support padding.
- Reinforced toe that protects the area most exposed to bumps and chafing, guaranteeing a longer shoe life.
- Double closure for better fit and protection against metal sparks. Contact closures with high performance industrial fabric and inner laces with leather bellows tongue that prevents the entry of foreign objects.

Natural full grain leather combining Maximum Hydrofugation and Flameproof Treatment

- Thick and resistant to tear
- Seams made with flame retardant wire
- Resistant to flame and splashes of molten metal
- Design, yarns, fiber and engineering complying with EN ISO 20349

PU + High Temperature (300 °C) Nitrile rubber

- Resistance to heat contact up to 300 °C
- Resistant to oils and hydrocarbons
- Resistant to abrasion – effective cold and extreme hot insulation
- Electrically insulating
- Special anti-slip design and system of energy absorption in the heel

Level of protection: S3+WEG+Hi1+Ci+HRO+AN

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<th>Sizes</th>
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PANTER FUSION 49 S3

- Size 36: W49S3T36
- Size 37: W49S3T37
- Size 38: W49S3T38
- Size 39: W49S3T39
- Size 40: W49S3T40
- Size 41: W49S3T41
- Size 42: W49S3T42
- Size 43: W49S3T43
- Size 44: W49S3T44
- Size 45: W49S3T45
- Size 46: W49S3T46
- Size 47: W49S3T47
- Size 48: W49S3T48

200 J Plastic

- Impact resistant to over 200 joules
- Extra wide
- Very light
- Electrically insulating
- Maximum EN ISO 20345 Certification

Puncture Proof Non-Metallic

- Extraordinary flexible and light
- Self molded to the natural shape of the foot without rigidity
- Comfort and protection
- Zero Penetration
- Super Flexible and light
- Maximum EN ISO 20345 Certification

YOUR SAFETY IN STURDY, COMFORTABLE AND STYLISH WELDING SHOES
CUSTOMER ASSISTANCE POLICY
The business of The Lincoln Electric Company® is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

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