



**WELDLINE**<sup>®</sup>

by Lincoln Electric



# PERSONAL PROTECTIVE EQUIPMENT

MORE COMFORT & SAFETY FOR WELDERS

# GLOVES AND CLOTHES IN



# PREMIUM EUROPEAN LEATHER



The leather selection comes from one of the most important tanning centers in the world. Our partners are the experts in recognizing the origin of the leather, strength of the fibers and quality. Each production process, beginning with purchasing raw materials and ending with sewing, is fully controlled and validated.

These high quality leathers are required to produce the most prestigious products in the sector.

## 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.

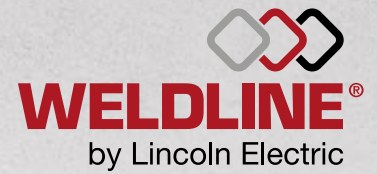
## THE STITCHING

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 work place 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 immediatly and automatically protected during the welding operation. A pair of safety glasses gives additional protection against i.e. grinding particules.

### 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 particules and molten metal.

### SHOES & GAITERS

Leather shoes or boots wire safety be protection for best foot protection. 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](http://www.weldline.eu)





**WELDLINE**<sup>®</sup>

by Lincoln Electric



# WELDING GLOVES

*Ensuring complete protection for your hands.*

**MORE COMFORT & SAFETY FOR WELDERS**

# YOUR SAFETY IN PREMIUM QUALITY GLOVES AT A FAIR PRICE

Our protective gloves are made from leather that has passed stringent thermal and electrical risk tests enabling the wearer to handle an object of 100°C for up to 15 seconds.

The Personal Protection Equipment guards against risks deriving from welding operations and related procedures [CLASS 2]. The gloves are suitable for use in limited spaces for welding and cutting in overhead or similar positions and in forced positions that can produce hot spatter and droplets such as: MMA welding (with base electrode or cellulose coated), MAG (mixed CO2 or gas), MIG (high current) welding, core wire welding, plasma cutting, gouging, oxygen cutting, thermal spray painting and for the operation of machines.

## European Directive (UE) 2016/425: harmonization of member states' PPE legislation.

**EN 420:2003+[A1:2009]** Protective gloves - general requirements

**EN 388:2016** Protective gloves against mechanical risks

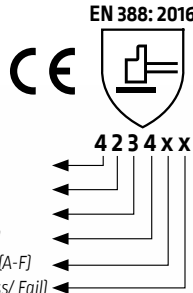
**EN 407:2004** Protective gloves against thermal risk

**EN 12477:2001+[A1:2005]** Protective gloves for welders

### Mechanical risks

#### TEST

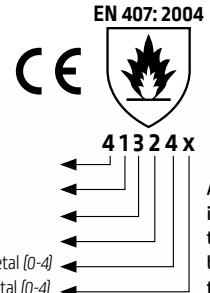
- Abrasion [0-4]
- Resistance to cutting [0-5]
- Resistance to tearing [0-4]
- Resistance to perforation [0-4]
- TDM resistance to cutting [E]; [A-F]
- Attenuation of impact [P]; [Pass/Fail]



### Thermal risk

#### TEST

- Reaction to flame [0-4]
- Contact heat [0-4]
- Convective heat [0-4]
- Radiating heat [0-4]
- Spattering with small quantities of molten metal [0-4]
- Spattering with large quantities of molten metal [0-4]



An index of x indicates that the glove has not been tested for this type of risk.

## MIG UNIVERSAL COMFORT

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

### Glove properties

Heat resistant



★★★★☆

Abrasion resistance



★★★★☆

Dexterity



★★★★★

Molten metal spatter



★★★★★

### Usage recommendation: MIG-MAG / MMA

### Personal Protective Equipment regulation (UE) 2016/425

EN 420: 2003+[A1:2009] - 3    EN 407:2004 - 4 1 3 2 4 x  
EN 388:2016 - 2 1 3 2 x    EN 12477:2001+[A1:2005] - TYPE A

	Index no
Size 9	WG-MIG-1-CE-T9
Size 10	WG-MIG-1-CE
Size 11	WG-MIG-1-CE-T11

## MIG UNIVERSAL COMFORT +

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

### Glove properties

Heat resistant



★★★★☆

Abrasion resistance



★★★★★

Dexterity



★★★★☆

Molten metal spatter



★★★★★

### Usage recommendation: MIG-MAG / MMA

### Personal Protective Equipment regulation (UE) 2016/425

EN 420: 2003+[A1:2009] - 3    EN 407:2004 - 4 1 3 2 4 x  
EN 388:2016 - 4 2 3 4 x    EN 12477:2001+[A1:2005] - TYPE A

	Index no
Size 9	WG-MIG-2-CE-T9
Size 10	WG-MIG-2-CE
Size 11	WG-MIG-2-CE-T11



# MIG IRON PROTECT



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

## Glove properties

Heat resistant



Abrasion resistance



Dexterity



Molten metal spatter



## Usage recommendation:

MIG-MAG / MMA

## Personal Protective Equipment regulation (UE)2016/425

EN 420:2003+[A1:2009] - 3  
EN 388:2016 - 4 2 3 4 x  
EN 407:2004 - 4 1 3 2 4 x  
EN 12477:2001+[A1:2005] - TYPE A

Index no	
Size 10	WG-MIG-3-CE
Size 11	WG-MIG-3-CE-T11

# MIG IRON PROTECT +



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

## Glove properties

Heat resistant



Abrasion resistance



Dexterity



Molten metal spatter



## Usage recommendation:

MIG-MAG / MMA

## Personal Protective Equipment regulation (UE)2016/425

EN 420:2003+[A1:2009] - 3  
EN 388:2016 - 2 1 2 2 x  
EN 407:2004 - 4 1 3 2 4 x  
EN 12477:2001+[A1:2005] - TYPE A

Index no	
Size 10	WG-MIG-4-CE
Size 11	WG-MIG-4-CE-T11

# TIG FLEX SENSITIVE



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

*Goat leather.*

## Glove properties

Heat resistant



Abrasion resistance



Dexterity



Molten metal spatter



## Usage recommendation:

TIG

## Personal Protective Equipment regulation (UE)2016/425

EN 420:2003+[A1:2009] - 3  
EN388:2016 - 2 1 3 2 x  
EN407:2004 - 4 1 3 2 4 x  
EN 12477:2001+[A1:2005] - TYPE A

Index no	
Size 8	WG-TIG-8-CE
Size 9	WG-TIG-9-CE
Size 10	WG-TIG-10-CE
Size 11	WG-TIG-11-CE

# STOPCALOR ALU



Index no	
Size 10	W000010420

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

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

## Glove properties

Heat resistant



Dexterity



Abrasion resistance



Molten metal spatter



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

**Personal Protective Equipment regulation (UE)2016/425**

EN 420: 2003 - 5  
EN 388: 2003 - 3 143 x  
EN 407: 2004 - 4 13 44 x  
EN 12477: 2000 - TYPE A

# ACCESSORIES: THERMAL SCREEN

Index no W000335162



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

EN 532

- 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 aluminised side reflects 95% of radiant heat.
- Double Kevlar thread seams.
- Delivered as a pair.

# WORKER GLOVES FULL LEATHER STEEL

Top grain cowhide leather delivers excellent fit and dexterity while the goat skin back allows the glove to breathe. The palm is padded for comfort and the hook and loop soft rubber tabbed wrist closure, with a flexible elastic band, ensures a snug, comfortable fit.

**Usage recommendation:**  
Fabrication work

**Personal Protective Equipment regulation (UE)2016/425**

EN 388:2016+(A1) - 3 111 x



Index no	
Size S	W2977-S-CE
Size M	W2977-M-CE
Size L	W2977-L-CE
Size XL	W2977-XL-CE





**WELDLINE**<sup>®</sup>

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by Lincoln Electric

**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 *[CO<sub>2</sub> 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.

## 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.

**GAITERS with STRAPS** W000404081

**GAITERS with VELCRO** W000404082

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

## SHORT AND LONG SLEEVES

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



**SHORT  
OVERSLEEVES**

W000404083

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

**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.

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

**LONG  
OVERSLEEVES**

W000404084



# 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.

**GRAIN APRON 1100x800** W000404085

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



# 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.**

**SPLIT APRON 1100x800** W000404086

**Split leather apron fastening with rapid connection, measures 900x600 mm.**

**SPLIT APRON 900x600**  
Leather laces W000404087

**Split leather apron with eyelets and fabric laces, measures 900x600 mm.**

**SPLIT APRON 900x600**  
Fabric laces W000404088

## Technical description

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



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

# 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: L, XL and XXL.

**SPLIT LEATHER  
WELD JACKET  
Size L**

W000404090-L

**SPLIT LEATHER  
WELD JACKET  
Size XL**

W000404090

**SPLIT LEATHER  
WELD JACKET  
Size XXL**

W000404091

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



**Button closure  
under flap**



**Breathable**



**Customize your welding  
jacket thanks to the  
removable velcro band**



# GRAIN LEATHER WELDING JACKET

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: L, XL and XXL.

GRAIN LEATHER  
WELD JACKET  
Size L

W000404092-L

GRAIN LEATHER  
WELD JACKET  
Size XL

W000404092

GRAIN LEATHER  
WELD JACKET  
Size XXL

W000404093

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



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

\* Not included

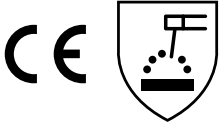
# YOUR SAFETY IN THE WELD'FIT COTTON CLOTHING!

WELD'fit WELDING GARMENTS are made from 305 gr/m<sup>2</sup> flame retardant fabric - high heat resistance and spatter, contain multiple pockets which are fastened with velcro and manufactured according to EN ISO 11611:2015 Class 1/A1+A2.

## Regulation

Personal Protective Equipment Regulation PPER (EU) 2016/425.

EN ISO 11611:2015 → EN ISO 11611 - Protective clothing for welding and related processes.



Class 1 A1+A2  
EU 2016/425

**Class 1** = protection against less hazardous welding techniques and situations causing lower levels of spatter and radiant heat.

**A1-A2** = Protection against limited flame spread.

Clothing produced according to EN ISO 11611 serves to protect the wearer whilst welding or performing allied processes involving comparable risks. This clothing provides protection against spatter (*minor splashes of molten metal*) and so-called welding beads as well as brief contact with flames and radiant heat from the arc. Under normal welding conditions, it offers limited electrical insulation against DC voltage of up to approximately 100 V.

According to EN ISO 11611, the clothing is divided into the following classes depending on their level of protection: Class 1 or Class 2.

Sleeve tightening snap button



Customizable Velcro



### IMPORTANT:

AS REQUESTED BY EN NORMS, OUR ITEMS HAVE CLEAR AND PERMANENT MARKING AND ARE SOLD TOGETHER WITH THEIR INSTRUCTION MANUAL

# FR\* BLACK WELDING TROUSERS

Practical and comfortable trousers in flame retardant cotton. Black & Red flame retardant fabric 305 gr./m<sup>2</sup>.

Personal Protective Equipment Regulation PPER (EU) 2016/425. EN ISO 11611:2015 Class 1/A1+A2

## Technical description

- Knee protection.
- Left side back pocket, fastened with velcro.
- Black Kevlar thread (Aramid fabric).
- Machine Washable 40°.

Index no	
Size M	WP10570-M
Size L	WP10570-L
Size XL	WP10570-XL
Size 2XL	WP10570-2XL



# FR\* WELDING HOOD



One size fits all. Head and neck cover. Black & Red flame retardant fabric 305 gr./m<sup>2</sup>.

## Technical description

- Black Kevlar thread (Aramid fabric).
- Machine Washable 40°.

FR\* WELDING HOOD - All size

W2995-ALL-CE

Personal Protective Equipment Regulation PPER (EU) 2016/425. EN ISO 11611:2015 Class 1/A1+A2

# FR\* DOO RAG

One size fits all. Let your WELDLINE by LINCOLN ELECTRIC colours show! This premium doo rag, made from 305 gr./m<sup>2</sup> flame retardant fabric, features an athletic mesh for fast sweat evaporation.

## Technical description

- Black Kevlar thread (Aramid fabric).
- Machine Washable 40°.

FR\* DOO RAG - All size

W2993-ALL-CE

Personal Protective Equipment Regulation PPER (EU) 2016/425. EN ISO 11611:2015 Class 1/A1+A2



# FR\* WELDING BEANIE

One size fits all. Protect your head with this authorized WELDLINE by LINCOLN ELECTRIC flame retardant beanie.

## Technical description

- Black Kevlar thread (Aramid fabric).
- Stretch.
- Machine Washable 40°.



FR\* WELDING BEANIE - All size

W2994-ALL-CE

Personal Protective Equipment Regulation PPER (EU) 2016/425. EN ISO 11611:2015 Class 1/A1+A2

\*FR = Flame Retardant cotton

# TRADITIONAL SPLIT LEATHER-SLEEVED JACKET

Split cowhide sleeves resist spatter and wear, while lightweight material on the chest and back keep the wearer cool and comfortable. This basic jacket features an inside pocket and adjustable sleeves.

Stylish and comfortable.

Adjustable sleeves snap into place.

Made with 100% flame-retardant material for maximum protection.

Black & Red flame retardant fabric 305 gr./m<sup>2</sup>.

## Technical description

- One Internal left pocket.
- Sleeve tightening snap button.
- Collar fastened with velcro.
- Black Kevlar thread (*Aramid fabric*).
- Not Washable.

Personal Protective Equipment  
Regulation PPER (EU) 2016/425.  
EN ISO 11611:2015 Class 1/A1+A2

Index no	
Size M	W3106-M-CE
Size L	W3106-L-CE
Size XL	W3106-XL-CE
Size 2XL	W3106-2XL-CE
Size 3XL	W3106-3XL-CE



# FR\* WELDING JACKET



Made from 100% flame-retardant material, our cloth jacket is ideal for light-duty welding. A convenient inside pocket stows personal items. Protection for light & duty welding.

Black & Red flame retardant fabric 305 gr./m<sup>2</sup>.

## Technical description

- One Internal left pocket.
- Sleeve tightening snap button.
- Collar fastened with velcro.
- Black Kevlar thread (*Aramid fabric*).
- Machine Washable 40°.

Personal Protective Equipment  
Regulation PPER (EU) 2016/425.  
EN ISO 11611:2015 Class 1/A1+A2

Index no	
Size M	W2985-M-CE
Size L	W2985-L-CE
Size XL	W2985-XL-CE
Size 2XL	W2985-2XL-CE
Size 3XL	W2985-3XL-CE

**Customize your welding jacket using the removable velcro band**





# FR\* WELDING LAB COAT

This knee-length coat is ideal for instructors, supervisors and occasional welders. Made from 100% flame retardant material, it's designed for use by not just the welder but anyone in the immediate work area. Pockets at the hips and chest store chalk, grease pens or other items. Black & Red flame retardant fabric 305 gr./m<sup>2</sup>. Ideal for instructors, supervisors. Protection for light & duty welding.

## Technical description

- Two external pockets at waist height and one on the left chest. All are fastened with velcro.
- Sleeve tightening snap button.
- Collar fastened with velcro.
- Black Kevlar thread (*Aramid fabric*).
- Machine Washable 40°.



Personal Protective Equipment Regulation PPER (EU)  
2016/425. EN ISO 11611:2015 Class 1/A1+A2

Index no	
Size M	W3112-M-CE
Size L	W3112-L-CE
Size XL	W3112-XL-CE

# GRAIN LEATHER-SLEEVED JACKET



For optimal protection and freedom of movement for MIG or stick welding, choose our full-grain leather sleeve jacket with a flame-retardant, 100% cotton chest panel. The flip-up collar secures with an adjustable hook and loop closure, and the front panel secures with an extra flap for full closure. Horizontal hip pockets provide secure compartments for personal items. Comfort and dexterity for MIG or stick welding. Black & Red flame retardant fabric 305 gr./m<sup>2</sup>.

## Technical description

- Two external pockets which are closable with velcro.
- Sleeve tightening snap button.
- Collar fastened with velcro.
- Black Kevlar thread (*Aramid fabric*).
- Not washable.

Personal Protective Equipment  
Regulation PPER (EU) 2016/425.  
EN ISO 11611:2015 Class 1/A1+A2

Index no	
Size M	W2987-M-CE
Size L	W2987-L-CE
Size XL	W2987-XL-CE
Size 2XL	W2987-2XL-CE
Size 3XL	W2987-3XL-CE

\*FR = Flame Retardant cotton



Using the blank velcro strip, add your choice of company logo, name, message\*\*

\*\*Not included



**WELDLINE**<sup>®</sup>  
by Lincoln Electric

# WELDING SHOES

*Safety boots with special cuff  
for welding protection.*

**MORE COMFORT & SAFETY FOR WELDERS.**

# PANTER - FUSION 49 S3

## YOUR SAFETY IN STURDY, COMFORTABLE AND STYLISH WELDING SHOES

**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.



### Level of protection

S3+WG+Hi+Ci+HRO+AN



### Standard

EN ISO 20345  
EN ISO 20349

### Sizes

From 36 to 48

### PANTER FUSION 49 S3

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

### 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



Upper



### 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



### Heat resistant

- Antifungal
- Antistatic
- Antibacterial



Outsole



Insole



Midsole

### 200 J Plastic

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



Toe Cap

### 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



**WELDLINE®**

by Lincoln Electric



**WELD'her**

*Personal protective equipment*

**MORE COMFORT & SAFETY FOR WELD'her**

# TIG FLEX SENSITIVE FEMALE



The TIG FLEX SENSITIVE FEMALE gloves are designed to ensure the high level of dexterity and flexibility for regular welding applications in TIG/Flame processes. Made of goat leather, they are the favorite gloves of female TIG welders.

## Glove properties

Heat resistance



Dexterity



Abrasion resistance



Molten metal splashes



## Index no

Size 8	WG-TIG-8-CE-L
Size 9	WG-TIG-9-CE-L

**Recommended use:**  
TIG

**Personal Protective Equipment regulation (UE)2016/425**

EN 420: 2003+(A1:2009) - 3  
EN388 :2016 - 2 13 2 x  
EN407 :2004 - 4 13 2 4 x  
EN 12477:2001+(A1:2005) - TYPE A

# MIG UNIVERSAL COMFORT FEMALE



The UNIVERSAL COMFORT FEMALE gloves are designed to protect hands during regular welding applications in MMA/MIG/MAG/TIG processes and have grain leather palms for extra sensitivity.

## Glove properties

Heat resistance



Dexterity



Abrasion resistance



Molten metal splashes



## Index no

Size 8	WG-MIG-1-CE-T8-L
Size 9	WG-MIG-1-CE-T9-L

**Recommended use:**  
MIG-MAG / MMA

**Personal Protective Equipment regulation (UE)2016/425**

EN 420: 2003+(A1:2009) - 3  
EN 388:2016 - 2 13 2 x  
EN 407:2004 - 4 13 2 4 x  
EN 12477:2001+(A1:2005) - TYPE A

# GRAIN LEATHER WELDING JACKET FEMALE

Fastened with snap buttons covered by leather, grain leather jackets for HER are adjustable and comfortable. These welding jackets are designed to protect the upper body.

## Technical description

- 100% leather
- The jacket overlaps in the front offering additional protection against spatters. The inner neck coating consists of two layers of cotton for extra comfort
- Finished in pink trim
- Length: +/- 780 mm
- Available sizes: S, M, L, XL
- Included: 1 split leather bag



Index no	
Size S	WJL-S-2019
Size M	WJL-M-2019
Size L	WJL-L-2019
Size XL	WJL-XL-2019

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

**SMART:**  
*Use the bag provided  
with the jacket to create  
your personalized package.*



# EUROSPEED LS EDITION FEMALE

All the comfort and security of liquid crystal technology in a protective and comfortable welding helmet.

- Robust, comfortable design
- Internal grinding mode
- Soft, comfortable sweat band

## Technical description

- Optical class: 1/1/2
- Lens switching: 0,04ms
- Lens shade: 3.5/9-13
- Two independent sensors
- TIG Amp rating:  $\geq 5A$  DC &  $\leq 5A$  AC
- Viewing area: 4 312 mm<sup>2</sup>

### Delivered with:

2 outside protection plates, 1 inside protection plate, 1 sweat band and 1 comfort cushion on the headgear



FLEXSPEED LS



For welding process:  
MMA, MIG MAG, TIG



WARRANTY  
**18**  
MONTH



Index no W000403824-2

## HIGH QUALITY AUTODARKENING HELMETS

### NEW LIGHT SHADE TECHNOLOGY - NATURAL VISION

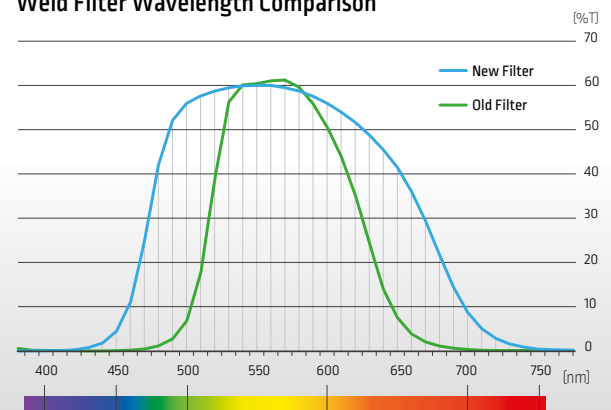
- Natural vision for more comfort for the welders
- Better color perception for more safety
- A larger color panel for clearer vision of the bead and of the environment from shade 3 to 13

### NEW LIGHT SHADE WELDING FILTER

The New Welding Filter offers better protection against harmful rays while ensuring higher penetration ratio allowing the welder to recognise brighter objects. In addition, the recognisable colors are enhanced and more natural than traditional yellow/green. This, in turn, improves efficiency and reduces fatigue.

The lens improved as natural color can make the user recognize the object with ungarbled color so it can reduce feeling of fatigue and improve operation efficiency.

Weld Filter Wavelength Comparison



# BEING PRESENT LOCALLY MAKES US MORE AWARE GLOBALLY

**125+**  
YEARS OF EXPERIENCE

**325+**  
GLOBAL R&D TEAM

**38**  
SOLUTION  
CENTERS

**3.0**  
BILLION USD REVENUE

**11 000**  
EMPLOYEES WORLDWIDE



- 📍 Global Headquarters
- Solution Centers

## 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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