



WELDLINE™
by Lincoln Electric
LINCOLN ELECTRIC IBERIA S.L.
Ctra. Laureà Miró 396-398
08980 Sant Feliu de Llobregat (Barcelona) –Spain
web site: www.weldline.eu

**Instruction Manual :
Protective Gloves
8695-8972 Rev 0, Jan-2020**

MODELS: W2977-S-CE W2977-M-CE W2977-L-CE W2977-XL-CE

PLEASE READ THESE INSTRUCTIONS CAREFULLY

Current legislation holds the employer (user) responsible for the identification and choice of appropriate PPE for the risks present in the workplace (in terms of the features and category of PPE). It is therefore essential to check that the features of this model are appropriate for your requirements before beginning to use it. The employer must also inform the worker in advance of the risks the PPE protects against, providing instruction and/or training in proper use and practical utilization of the PPE if necessary. This Note must be kept for the entire time in which the PPE is in use.

Notified body: TÜV Rheinland LGA Products GmbH, Tillystraße 2, D-90431 Nürnberg, Germany (notified body number 0197)

Composition:

Combination of black grain cow leather combined with white grain goat with fleecy cotton comfort patches as lining.

Category (R.E.216/425): II^A

Sizes: 7½, 8½, 9, 9½

BLACK,WHITE ,RED

Sizing (mm):

Hand size	7 ½	8 ½	9	9 ½
Welldine by lincoln electric Size Label	S	M	L	XL
Measurement	190	216	229	241
W2977-size-CE	X	X	X	X



USE

The glove described in this note comply with the specifications contained in European standards and are suitable for the use described below; They are NOT suitable for any other use. Intended to be used as a working glove.

European Regulation (UE) 2016/425 on personal protective equipment and repealing Council Directive 89/686/EEC

UNI EN 388:2016: requirements for protection against mechanical risks, for maintenance work, plant cleaning, work with tools, metal structural work, handling of metal profiles, grinding and/or removal of burr, carpentry, handling of objects with sharp corners and of rough or abrasive objects.

GENERAL WARNINGS

The values obtained in the technical examinations conducted to determine performance levels are reported in the section on PERFORMANCE.

The gloves are made to ensure that they are not themselves a cause of risk or interference for the user; the materials they are made of have been selected to offer the best performance and the greatest durability, and there are, to the best of our current knowledge, no contraindications for their use.

The specified safety features are guaranteed only if the gloves are of the correct size, worn correctly, fastened up, and in perfect condition. Inspect them before each use to make sure that they are in perfect condition, integral and clean; replace them if they are not integral (loose stitches, breakage or holes); if they are dirty, clean as described in the MAINTENANCE section. The manufacturer shall not be held liable for any damage or other consequences of improper use, or if the PPE has been modified in any way with respect to its certified configuration. If the instructions provided in this note are not followed, the PPE will lose its technical and legal effectiveness.

The user must not remove the gloves at any time while in the work area at risk.

SPECIFIC WARNINGS

The function of this glove have to be protection during work, if user are not able to do their work in safety, PPE should provide sufficient protection to ensure that it is as unharmed as possible and they can leave the danger zone;

PPE and marked protection level is chosen according to assessment of risks during exposure. This glove is intended to be used where mechanical risks apply. This glove should not be used when there is a risk of entanglement by moving parts of machines. The offered protection only relates to the palm area of the glove. PPE constituent materials and other components designed to protect all or a part of the body against superficial injuries, such as abrasion, perforation, cuts or bites, must be chosen or designed and incorporated so as to ensure that those types of PPE provide sufficient resistance to abrasion, perforation and gashing under the foreseeable conditions of use.

INTERPRETATION OF PERFORMANCE LEVELS

Remark : the short length of the gloves does not meet EN 420 requirement. The glove length diverges because the worker gloves offer special purpose and give examples better dexterity and sensitivity for assembly and work.

Gloves with grain leather palm:

Tests results and performance levels refer to the palm area only.

EN 388:2016	requirements	results
Abrasion resistance	level 1	=100 cycles
	level 2	=500 cycles
	level 3	=2000 cycles
	level 4	=8000 cycles
Resistance to cutting with a blade	level 1	=1.2 index
	level 2	=2.5 index
	level 3	=5.0 index
	level 4	=10 index
	level 5	=20 index
TDM Resistance to cutting with a blade	level A	=2
	level B	=5
	level C	=10
	level D	=15
	level E	=22
	level F	=30
Resistance to tearing	level 1	=10 N
	level 2	=25 N
	level 3	=50 N
	level 4	=75 N
Resistance to perforation	level 1	=20 N
	level 2	=60 N
	level 3	=100 N
	level 4	=150 N



by Lincoln Electric
LINCOLN ELECTRIC IBERIA S.L.
 Ctra. Laureà Miró 396-398
 08980 Sant Feliu de Llobregat (Barcelona) –Spain
 web site: www.weldline.eu

Instruction Manual :
Protective Gloves
 8695-8972 Rev 0, Jan-2020

Attenuation of impact on knuckles	Single result, highest force: Average force of all tests:	≥ 9 kN ≥ 7 kN	Not performed
-----------------------------------	--	----------------------	---------------

Indexes indicate, in order from left to right:

- abrasion
- resistance to cutting
- resistance to tearing
- resistance to perforation
- TDM resistance to cutting (E)
- Attenuation of impact (P)

The glove is composed of different layers, thus the overall classification does not necessarily reflect the performance of the outermost layer.

UNI EN 388:2016



3 1 1 1 X

MARKINGS (example)

- Batch number
- Manufacturer's name
- Description
Item number
- Symbol indicating mechanical risks and protection indexes (abrasion, cutting, tearing, perforation) / CE marking / Size
- Read note
- Manufacturer's address
Country of origin

WELDLINE™
by Lincoln Electric

Worker Gloves
Full leather Steel
Part n° W2977-XL-CE

EU2016/425

EN 388:2016 + (A1:2018)
3 1 1 1 X

CE MARKING

SIZE XL 9 1/2

www.weldline.eu

Lincoln Electric Iberia S.L.
Ctra. Laureà Miró 396-398
08980 Sant Feliu de Llobregat (Barcelona) Spain
MADE IN CAMBODIA

MAINTENANCE INSTRUCTION

- DO NOT WASH
- DO NOT BLEACH
- DO NOT DRY
- DO NOT IRON
- DO NOT DRY CLEAN

Batch n°XXXXX

You can find the Declarations of Conformity on the web site: www.weldline.eu

TRANSPORTATION AND STORAGE

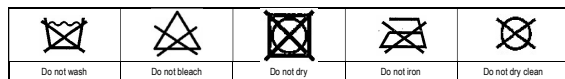
Transport and store the garment in its original package, in a cool, dry place far away from heat sources and protected from light. Do not fold or crush.

OBSOLESCENCE DATE: changing of the product performance over time during use or storage Note 1 to entry: Ageing is caused by a combination of several factors, such as the following: - cleaning, maintenance, or disinfecting process; - exposure to biological agents such as bacteria, fungi, insects, or other pests; - exposure to visible and/or ultraviolet radiation; - exposure to mechanical action such as abrasion, flexing, pressure, and strain; - exposure to high or low temperatures or to changing temperatures; - exposure to contaminants such as dirt, oil, splashes of molten metal, etc.; - exposure to chemicals including humidity; - exposure to wear and tear. Each product contains a label with a unique code for traceability of the production process.

DISPOSAL

If the garments have not been contaminated with particular substances or products, they may be disposed of along with ordinary fabric waste; if they are contaminated, they must be disposed of in accordance with legislation governing special waste

MAINTENANCE INSTRUCTIONS: scrupulously follow the instructions given below.



THE MARKING: CE guarantees free circulation in the trade of products and goods within the European Economic Community. EC marking on the product means that it meets the essential requirements of UE regulation 2016/425.

Marie Faustine CAMPS – Product manager