



Cotton clothes

WELDCOT: a full range of cotton PYROVATEX® flame-retardant clothes

WELDCOT protective clothings are designed in accordance with CE guideline 89/686/EEG, and with European standards EN 340, EN 531 and EN 470-1.

Purpose of the clothing

Flame retardant protective clothing produced to this standard does not spread flame when accidentally contacted with an igniting flame. It protects the part of the skin covered by the clothing of the wearer against flash fire and small drops of molten metal from welding or cutting operations.

In addition, the clothing should protect the wearer against the effects of radiant and convective heat.

Specifications

The clothing should meet the requirements of the standards listed below. These standards are part of EN 531(Protective clothing against industrial heat) and are used to determine the specification. The clothing also meets the requirements of the EN 470-1 standard.

| Standards | Possible levels | Specification | Description |
|-----------|-----------------|---------------|----------------------|
| EN 532 | One (A) | A | Limited flame spread |
| EN 367 | B1 to B5 | B1 | Convective heat |
| EN 366 | C1 to C4 | C1 | Radiant heat |
| EN 373 | E1 to E3 | E1 | Molten iron splash |

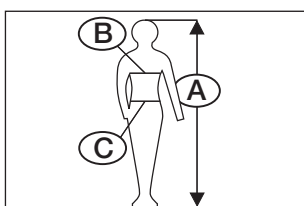
Without Azocolourants



JACKET

2008-147

TROUSERS



| Size | A | B | C |
|------|---------|---------|---------|
| 44 | 170-176 | 84-88 | 72-76 |
| 46 | 170-176 | 88-92 | 76-80 |
| 48 | 176-182 | 92-96 | 80-84 |
| 50 | 176-182 | 96-100 | 84-88 |
| 52 | 176-182 | 100-104 | 88-92 |
| 54 | 182-188 | 104-108 | 92-96 |
| 56 | 182-188 | 108-112 | 96-100 |
| 58 | 182-188 | 112-116 | 100-104 |
| 60 | 188-194 | 116-120 | 104-108 |
| 62 | 188-194 | 120-124 | 108-112 |
| 64 | 188-194 | 124-128 | 112-116 |
| S | 170-182 | 88-96 | 76-84 |
| M | 176-182 | 96-104 | 84-92 |
| L | 182-188 | 104-112 | 92-100 |
| XL | 182-194 | 112-120 | 100-108 |
| XXL | 188-194 | 120-128 | 108-116 |

Cotton clothes



WELDLINE

EN 340
EN 531
EN 470-1



Without
Azocolourants



OVERALL



COAT



DUNGAREES



HOOD

| Size | TROUSERS | JACKET | OVERALL | DUNGAREES | COAT | HOOD |
|------|---------------|---------------|---------------|---------------|---------------|---------------|
| S | W 000 261 469 | W 000 261 474 | W 000 261 479 | W 000 261 484 | W 000 261 489 | W 000 261 499 |
| M | W 000 261 470 | W 000 261 475 | W 000 261 480 | W 000 261 485 | W 000 261 490 | W 000 261 500 |
| L | W 000 261 471 | W 000 261 476 | W 000 261 481 | W 000 261 486 | W 000 261 491 | W 000 261 501 |
| XL | W 000 261 472 | W 000 261 477 | W 000 261 482 | W 000 261 487 | W 000 261 492 | - |
| XXL | W 000 261 473 | W 000 261 478 | W 000 261 483 | W 000 261 488 | W 000 261 493 | - |

Tel.: + 33 134 213 223 - Web: www.weldline-alw.com

WELDLINE is an Air Liquide Welding trademark

PROFESSIONAL WELDING PRODUCTS BY



Air Liquide Welding reserves itself the right to embody modifications without prior notice. The illustrations, descriptions and characteristics are given for information only and do not engage the responsibility of the constructor.








Safety shoes

Safety shoes

- To be defined as a safety shoes, they have to include a toe protection.
- The European directive 89/686/EEC recommends the wearing of safety shoes for workers.

- The standard EN ISO 20345 includes several levels.

| Safety level |  Toe protection |  Shock absorber |  Antistatic plate |  Anti-puncture plate |  Water resistant |
|--------------|--|---|--|---|---|
| SB | ✓ | | | | |
| S1 | ✓ | ✓ | ✓ | | |
| S2 | ✓ | ✓ | ✓ | | ✓ |
| S1P | ✓ | ✓ | ✓ | ✓ | |
| S3 | ✓ | ✓ | ✓ | ✓ | ✓ |

CLASSIC WL range

| Safety level | Type | Upper material | Toe protection | Anti puncture plate | Model |  |
|--------------|------|---|----------------|---------------------|----------------------|---|
| S3 | High | Split leather, with water resistant treatment | Steel | Steel | PENTATHLON WL |  |
| | Low | | | | RUGBY WL |  |
| S1P | High | Pigmented split leather | Steel | Steel | OXYGEN WL |  |
| | Low | Suede split leather | | | GOLF WL |  |
| | Low | | | | SURF WL |  |
| S1 | High | Suede split leather | Steel | - | BASKET WL |  |
| | Low | | | | FOOTING WL |  |

It is now possible to replace the steel toe by a composite one and the steel plate by a fibra one.

Main benefits for the users are **flexibility** and **weight**.

All the product of the TOP Weldline range have a toe protection in composite and antipuncture plate in fiber.

The criteria of choice are :

- 1) Levels of protection as indicated here above
- 2) Hight or low shoes
- 3) Upper in :
 - grain leather (water resistant)
 - split leather
 - fabric (non water resistant)
 - pigmented split leather



TOP WL range

| Safety level | Type | Upper material | Toe protection | Anti puncture plate | Model |
|--------------|------|---|----------------|---------------------|--------------------------|
| S3 | High | Suede split leather, with water resistant treatment | Composite | Fiber | PENTATHLON TOP WL |
| | Low | | | | RUGBY TOP WL |
| S1P | High | Suede split leather | Composite | Fiber | BASKET TOP WL |
| | Low | | | | FOOTING TOP WL |
| | Low | Breathex | Aluminium | | WIND TOP WL |








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|--------------|--|---|--|---|---|
| SB | ✓ | | | | |
| S1 | ✓ | ✓ | ✓ | | |
| S2 | ✓ | ✓ | ✓ | | ✓ |
| S1P | ✓ | ✓ | ✓ | ✓ | |
| S3 | ✓ | ✓ | ✓ | ✓ | ✓ |

CLASSIC WL range

| Safety level | Type | Upper material | Toe protection | Anti puncture plate | Model |  |
|--------------|------|---|----------------|---------------------|----------------------|---|
| S3 | High | Split leather, with water resistant treatment | Steel | Steel | PENTATHLON WL |  |
| | Low | | | | RUGBY WL |  |
| S1P | High | Pigmented split leather | Steel | Steel | OXYGEN WL |  |
| | Low | Suede split leather | | | GOLF WL |  |
| | Low | | | | SURF WL |  |
| S1 | High | Suede split leather | Steel | - | BASKET WL |  |
| | Low | | | | FOOTING WL |  |

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 - split leather
 - fabric (non water resistant)
 - pigmented split leather



TOP WL range

| Safety level | Type | Upper material | Toe protection | Anti puncture plate | Model |
|--------------|------|---|----------------|---------------------|--------------------------|
| S3 | High | Suede split leather, with water resistant treatment | Composite | Fiber | PENTATHLON TOP WL |
| | Low | | | | RUGBY TOP WL |
| S1P | High | Suede split leather | Composite | Fiber | BASKET TOP WL |
| | Low | | | | FOOTING TOP WL |
| | Low | Breathex | Aluminium | | WIND TOP WL |

These models are built with innovative material.
Toe protection in composite and antipuncture plate in fiber,
that bring an optimal foot comfort.

BASKET TOP WL: S1P



High shoe in suede split leather.

Suitable for those who work in dry environments with high risks for electrocution and electrostatic shocks.

- Outer fabric in 100% polyester of high resistance.
- Inner fabric lining: transpiring, antibacterial, insulating, absorbent, abrasion resistant. Slip-resistant, shock-resistant and anti-static sole.
- Toe protection in composite as resistant as steel.
- Antipuncture plate in fiber as resistant as steel but showing a better flexibility that brings a better foot comfort.

Specific for welding activities

| Size | Cat N° |
|------|---------------|
| 39 | W 000 266 868 |
| 40 | W 000 266 869 |
| 41 | W 000 266 870 |
| 42 | W 000 266 871 |
| 43 | W 000 266 872 |
| 44 | W 000 266 873 |
| 45 | W 000 266 874 |
| 46 | W 000 266 875 |
| 47 | W 000 266 876 |



FOOTING TOP WL: S1P

Suede split leather protection shoe.











Suitable for those who work in dry environments with high risks for electrocution and electrostatic shocks.

- Outer fabric in 100% polyester of high resistance.
- Inner fabric lining: transpiring, antibacterial, insulating, absorbent, abrasion resistant. Slip-resistant, shock-resistant and anti-static sole.
- Toe protection in composite as resistant as steel.
- Antipuncture plate in fiber as resistant as steel but showing a better flexibility that brings a better foot comfort.

| Size | Cat N° |
|------|---------------|
| 39 | W 000 266 857 |
| 40 | W 000 266 859 |
| 41 | W 000 266 861 |
| 42 | W 000 266 862 |
| 43 | W 000 266 863 |
| 44 | W 000 266 865 |
| 45 | W 000 266 866 |
| 46 | W 000 266 864 |
| 47 | W 000 266 867 |



Pictograms significations:

| | | | | |
|--|--|--|---|---|
|  Toe protection |  Shock absorber |  Water resistance |  Spatters resistance |  Abrasion resistant sole |
|  Antistatic |  Antipuncture plate |  Antisliding sole |  Flexible sole |  Hydrocarbons resistance |

PENTATHLON TOP WL: S3

High shoe, soft and comfortable in water-repellent suede split leather.

Suitable for those who work in damp environments and/or in the presence of hydrocarbons.

- Water-repellent.
- With ankleprotection padding.
- Inner lining: transpiring, antibacterial, abrasion resistant.
- Slip resistant, shock resistant and antistatic sole.
- Toe protection in ultralight composite as resistant as steel.
- Antipuncture plate in fiber as resistant as steel showing a great flexibility and bringing on optimal foot comfort.



2007-879

| Size | Cat N° |
|------|---------------|
| 39 | W 000 266 837 |
| 40 | W 000 266 835 |
| 41 | W 000 266 833 |
| 42 | W 000 266 831 |
| 43 | W 000 266 829 |
| 44 | W 000 266 827 |
| 45 | W 000 266 823 |
| 46 | W 000 266 822 |
| 47 | W 000 266 820 |



RUGBY TOP WL: S3

Low shoe, soft and comfortable in water-repellent suede split leather.

Suitable for those who work in damp environments and/or in the presence of hydrocarbons.

- Water-repellent.
- With ankleprotection padding.
- Inner lining: transpiring, antibacterial, abrasion resistant.
- Slip resistant, shockresistant and anti-static sole.
- Toe protection in composite ultralight and as resistant as steel.
- Anti-puncture plate in fiber as resistant as steel showing a great flexibility bringing a optimal foot comfort.



2007-880

| Size | Cat N° |
|------|---------------|
| 39 | W 000 266 860 |
| 40 | W 000 266 858 |
| 41 | W 000 266 855 |
| 42 | W 000 266 853 |
| 43 | W 000 266 850 |
| 44 | W 000 266 848 |
| 45 | W 000 266 845 |
| 46 | W 000 266 842 |
| 47 | W 000 266 839 |



WIND TOP WL: S1P

This shoe is manufactured in Breathex a newly conceived fabric allowing high respiration.

Resistance to tear of the fabric is greatly improved compared to others synthetic fabrics.

Ideal for the summer. Suitable for those who work in dry environments with high risks for electrocution and electrostatic shocks.



2007-883

| Size | Cat N° |
|------|---------------|
| 39 | W 000 266 843 |
| 40 | W 000 266 844 |
| 41 | W 000 266 846 |
| 42 | W 000 266 847 |
| 43 | W 000 266 849 |
| 44 | W 000 266 851 |
| 45 | W 000 266 852 |
| 46 | W 000 266 854 |
| 47 | W 000 266 856 |

- Inner lining: transpiring, antibacterial, abrasion resistant.
- Slip resistant, shock resistant and antistatic sole.
- Toe protection in aluminium ultralight and as resistant as steel.
- Antipuncture plate in fiber as resistant as steel showing a great flexibility bringing a optimal foot comfort.



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CLASSIC WL range

Classic models with toe protection in steel and (where specified) antipuncture plate in steel.

OXYGEN WL HRO 200°: S1P

2007-874



High boot in pigmented split leather.

With metatarsale protection against sparks and droplets produced during welding and cutting.

- Inner fabric lining: transpiring, antibacterial and abrasion resistant.
- Slip-resistant, shock-resistant and anti-static sole. Resists contact heat up to 200°C.
- Toe protection in steel.
- Antipuncture protection plate in steel.

| Size | Cat N° |
|------|---------------|
| 39 | W 000 266 754 |
| 40 | W 000 266 788 |
| 41 | W 000 266 789 |
| 42 | W 000 266 790 |
| 43 | W 000 266 791 |
| 44 | W 000 266 792 |
| 45 | W 000 266 793 |
| 46 | W 000 266 794 |
| 47 | W 000 266 795 |



PENTATHLON WL: S3

2007-872



High shoe, soft and comfortable, grain leather.

Suitable for those who work in damp environments and/or in the presence of hydrocarbons.

- Water-repellent.
- With ankleprotection padding.
- Inner lining: transpiring, antibacterial, abrasion resistant.
- Slip resistant, shockresistant and antistatic sole.
- Toe protection in steel.
- Antipuncture plate in steel.

| Size | Cat N° |
|------|---------------|
| 39 | W 000 266 814 |
| 40 | W 000 266 815 |
| 41 | W 000 266 816 |
| 42 | W 000 266 817 |
| 43 | W 000 266 818 |
| 44 | W 000 266 819 |
| 45 | W 000 266 821 |
| 46 | W 000 266 824 |
| 47 | W 000 266 825 |



Pictograms significations:

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |



CLASSIC WL range

RUGBY WL: S3

Low shoe, soft and comfortable in grain leather.

Suitable for those who work in damp environments and/or in the presence of hydrocarbons.

- Water-repellent.
- With ankleprotection padding.
- Inner lining: transpiring, antibacterial, abrasion resistant.
- Slip resistant, shockresistant and antistatic sole.
- Toe protection in steel.
- Antipuncture plate in steel.



2007-873

| Size | Cat N° |
|------|---------------|
| 39 | W 000 266 796 |
| 40 | W 000 266 755 |
| 41 | W 000 266 797 |
| 42 | W 000 266 799 |
| 43 | W 000 266 801 |
| 44 | W 000 266 800 |
| 45 | W 000 266 802 |
| 46 | W 000 266 803 |
| 47 | W 000 266 804 |



BASKET WL: S1

High shoe in suede split leather.

Suitable for those who work in dry environments with high risks for electrocution and electrostatic shocks.

- External fabric in high resistance 100% polyester.
- Inner lining: transpiring, antibacterial, abrasion resistant.
- Slip resistant, shock resistant and anti-static sole.
- Toe protection in steel.



2007-877

| Size | Cat N° |
|------|---------------|
| 39 | W 000 266 805 |
| 40 | W 000 266 806 |
| 41 | W 000 266 807 |
| 42 | W 000 266 808 |
| 43 | W 000 266 809 |
| 44 | W 000 266 810 |
| 45 | W 000 266 811 |
| 46 | W 000 266 812 |
| 47 | W 000 266 813 |



FOOTING WL: S1

Low shoe in suede split leather.

Suitable for those who work in dry environments with high risks for electrocution and electrostatic shocks.

- External fabric in high resistance 100% polyester.
- Inner lining: transpiring, antibacterial, abrasion resistant.
- Slip resistant, shock resistant and anti-static sole.
- Toe protection in steel.



2007-878

| Size | Cat N° |
|------|---------------|
| 39 | W 000 266 757 |
| 40 | W 000 266 758 |
| 41 | W 000 266 761 |
| 42 | W 000 266 763 |
| 43 | W 000 266 775 |
| 44 | W 000 266 776 |
| 45 | W 000 266 777 |
| 46 | W 000 266 778 |
| 47 | W 000 266 779 |





CLASSIC WL range

GOLF WL: S1P

Low safety shoe in suede split and perforated leather for increased respiration of the feet.



Suitable for those who work in dry environments with high risks for electrocution and electrostatic shocks.

- Inner fabric lining: transpiring, antibacterial, absorbent and abrasion-resistant.
- Slip-resistant, shock-resistant and antistatic sole.
- Toe protection in steel.
- Antipuncture splate in steel.

| Size | Cat N° |
|------|---------------|
| 39 | W 000 266 756 |
| 40 | W 000 266 780 |
| 41 | W 000 266 781 |
| 42 | W 000 266 782 |
| 43 | W 000 266 783 |
| 44 | W 000 266 784 |
| 45 | W 000 266 785 |
| 46 | W 000 266 786 |
| 47 | W 000 266 787 |



SURF WL: S1P

Low sandal shoe in suede split leather with quick-on/ quick-off system.

Suitable for those who work in dry environments with high risks for electrocution and electrostatic shocks.

- Ideal for the summertime.
- Inner fabric lining: transpiring, antibacterial, absorbent and abrasion-resistant.
- Slip-resistant, shock-resistant and antistatic sole.
- Toe protection in steel.
- Antipuncture plate in steel.



| Size | Cat N° |
|------|---------------|
| 39 | W 000 266 826 |
| 40 | W 000 266 828 |
| 41 | W 000 266 830 |
| 42 | W 000 266 832 |
| 43 | W 000 266 834 |
| 44 | W 000 266 836 |
| 45 | W 000 266 838 |
| 46 | W 000 266 840 |
| 47 | W 000 266 841 |



Pictograms significations:

| | | | | | | | | | |
|--|----------------|--|--------------------|--|------------------|--|---------------------|--|-------------------------|
| | Toe protection | | Shock absorber | | Water resistance | | Spatters resistance | | Abrasion resistant sole |
| | Antistatic | | Antipuncture plate | | Antisliding sole | | Flexible sole | | Hydrocarbons resistance |