

TECHNICAL DATA SHEET

Update of the document : 25/06/2015
ISO reference of the document : DON/LS 03.4144.A



LEMAITRE SECURITE SAS
17 rue Bitschhoffen
CS 90024
F 67350 La Walck FRANCE
Tél. : +33 (0)3 88 72 28 80
Fax : +33 (0)3 88 07 05 37
www.lemaitre-securite.com
info@lemaitre-securite.com



AIX S1P CI SRC
COLOR CONCEPT - 100% NON-METALLIC
LOW SHOE IN SUEDE SPLIT LEATHER WITH SIDE LEATHER PERFORATIONS
SELECTION OF THE UPPER COLORS BETWEEN 5 BASIC COLORS AND 10 CONTRAST COLORS

PROTECTIONS FOR THIS MODEL



Sizes available : from 38(5) to 48(13)
Weight of one pair in size 42(8): 1300 gr.
Norm EN ISO 20345 : 2011
Certificate n°: 0075/007/161/07/12/0554
EXT: 10/12/12

Upper features

- Upper : water-repellent suede leather
- Tongue : water repellent suede split leather
- Tongue lining : three-dimensional micro-porous textile
- Quarter lining : three-dimensional micro-porous textile
- Vamp lining : synthetic
- Collar : cushioned textile
- Counter : leather
- Closing : laces with 2 plastic eyelets
- Laces : polyamide
- Tongue marking: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap : polycarbonate
- Anti-perforation insert : high tenacity composite fabric « 0 » penetration

Fitting features

- Natur'form (large)
- Lasting : California
- Lasting insole : textile
- Footbed : foam and textile

Sole features

- Name : Crazy +
- Material : dual density polyurethane (PU2D)
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Outsole density : 1
- Outsole color : black
- Slip resistance SRA (flat) : 0,45; (heel) : 0,43
- Slip resistance SRB (flat) : 0,29 ; (heel) : 0,23

Basics and additional requirements of the norm EN ISO 20345 : 2011

- Steel toecap
- Polycarbonate toecap
- Aluminium toecap (200 joules)
- Stainless steel composite (high tenacity fabric)
- A** Antistatic footwear.
- CI** Cold insulation of sole complex.
- E** Energy absorption of seat region.
- Fo** FO Resistance of the outsole to fuel oil.
- Hi** HI Heat insulation of sole complex.
- Hro** HRO Resistance of the outsole to hot contact.
- M** M Metatarsal protection.
- P** P Penetration resistance
- Wru** WRU Water penetration and water absorption resistant upper.
- Wr** WR Water resistant footwear.



Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are :
SRA (flat) ≥ 0,32
SRA (heel) ≥ 0,28
SRB (flat) ≥ 0,18
SRB (heel) ≥ 0,13

Advantages = End users benefits

COLOR CONCEPT: PERSONALIZE YOUR SAFETY SHOES!

Basic colors choice: black/grey /red/brown praline/blue navy
Contrast colors and stitching choice: black/grey/blue octane/blue Baltic/brown praline/red/orange/yellow/anise green/lilac
Laces colors choice : black/yellow/red

100% non-metallic safety shoe !

- **Three-dimensional micro-porous textile as lining** : High breathability thanks to its structure that allows better ventilation of sweat. It is flexible and it improves comfort.
- **Composite toecap** made of injected polycarbonate, ergonomic, light (half the weight of steel), elastic and thermic insulation (not sensitive to variation and heat transfer between -10°C to 40°C).
- **Anti-perforation insert high tenacity composite fabric « 0 » penetration** : ultra-light, ultra-flexible (insensitive to worn), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.

→ Sole : CRAZY +

- ✓ **New design, sporty and trendy**
- ✓ **Double density PU2D** : excellent comfort even in extreme flexing conditions
- ✓ **Reinforcements on the front, on the back and on the sides of the shoe** for better durability of the upper. The additional PU strips on the sides provide a protection against side impacts and gives a perfect foot stability
- ✓ **Defined heel**: sure-footed safety! an additional precaution especially on ladders
- ✓ **Wide sole** : enhance grip and stability
- ✓ **Comfort cushions in the heel**: low density cushions increase the energy absorption of the heel, 75 % better than the standards requirements
- ✓ **Very resistant to landslides** thanks to the "pneumatic" studded open structure for better drainage of liquids
- ✓ **Antistatic**

→ PARABOLIC® sole :

- ✓ **Exceptional grip** : the concave structure of the sole allows progressive bending of the sole in order to optimize grip.
- ✓ **Comfort when walking** : the spring effect gives a more dynamic walk and facilitates walking.
- ✓ **Anti-fatigue** : with every step, the recycled energy gives you a spring in your step and provides anti-fatigue effect to your legs.