

# TECHNICAL DATA SHEET

Update of the document : 30/06/2015  
ISO reference of the document: DON/LS.4156.A



**LEMAITRE**

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](http://www.lemaitre-securite.com)  
[info@lemaitre-securite.com](mailto:info@lemaitre-securite.com)



## MILAN S3 SRC

HIGH SHOE IN ABRASION  
RESISTANT "GROOVE" BYCAST  
LEATHER VAMP, QUARTERS IN  
WATER-REPELLENT OILED SPLIT  
LEATHER

### PROTECTIONS FOR THIS MODEL



Sizes available : from 36(3) to 48(13)  
Weight of one pair in size 42(8): 1350 gr.  
Norme EN ISO 20345 : 2011  
AET N° 0075/007/161/07/12/0554  
EXT 20/02/14

### Upper features

- Upper : abrasion resistant "groove" bycast leather vamp, quarters in water-repellent oiled split leather
- Tongue : oiled split leather
- Quarter lining : three-dimensional micro-porous textile
- Vamp lining : synthetic
- Collar : oiled split leather
- Counter : leather board
- Closing: laces with plastic eyelets
- Laces : polyamide
- Tongue marking: size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

### Protections

- Toecap : polycarbonate (200 joules)
- Midsole : High tenacity composite fabric "0" penetration (1100 N)

### Fitting features

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

### Sole features

- Name : ADRENALINE
- 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 Resistance of the outsole to fuel oil.				
	Hi Heat insulation of sole complex.				
	HRO Resistance of the outsole to hot contact.				
	M Metatarsal protection.				
	P Penetration resistance				
	WRU Water penetration and water absorption resistant upper.				
	WR Water resistant footwear.				



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

### Advantages = End users benefits

#### Elegant and 100 % non-metallic safety shoe

- **2,2mm thickness leather** for better resistance (to abrasion and tearing) and longer durability.
- **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.
- **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.
- **Composite toecap** made of injected polycarbonate, ergonomic, light, elastic and thermic insulation (not sensitive to variation and heat transfer between -10°C to 40°C).
- **Polyurethane with good properties** : good antistatic properties and good resistance to hydrolysis and heat.
- **Sole : ADRENALINE**
  - ✓ **Dual density PU2D** : excellent comfort even in extreme flexing conditions.
  - ✓ **Reinforcements on the front and on the back of the shoe** for better durability of the upper.
  - ✓ **Defined heel** : sure-footed safety, especially on ladders.
  - ✓ **Wide sole** : enhance grip and stability.
  - ✓ **Very resistant to landslides** thanks to the 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.