

TECHNICAL DATA SHEET

UPDATEMENT of the document : 07/02/18
Reference of the document: DON/LS 03.1084.B



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
info@lemaitre-securite.com



SMARTFOX HIGH S1

ANKLE SHOE IN LEATHER

PROTECTIONS FOR THIS MODEL



Sizes from 35 to 48
Weight of one pair in size 42 : 1100 gr.
Norm EN ISO 20345 : 2011
Certificate no. : LECFI00331657

Upper features

- Upper : leather
- Collar : synthetic
- Tongue : synthetic
- Lining : synthetic
- Vamp lining : synthetic
- Counter : leather board
- Closing : metallic buckles
- Laces : polyamide
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

Protections

- Toecap : steel (200 joules)

Fitting features

- Lasting insole : textile
- Footbed : foam and textile

Sole features

- Name : NE - 10
- Material : dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Undermine sole density : 1
- Undermine sole color : light grey
- Slip resistance SRA (flat) :0.50; (heel) :0.39
- Slip resistance SRB (flat) : 0.21 ; (heel) :0.15

Requirements of the norm EN ISO 20345

Steel toecap Polycarbonate toecap Aluminum toecap
(200 joules)

Steel midsole Non metallic midsole

A A Electric resistance – Antistatic shoes.

Cl Cl Insulating sole against cold.

E E Heel energy absorption.

Fo FO Hydrocarbons resistance of the undermine sole.

Hi HI Insulating sole against heat.

Hro HRO Heat resistance of the sole.

M M Metatarsal protection.

P P Perforation resistance.

Wru WRU Water repellent upper.

Wr WR Water repellent junction upper/sole.



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

Ideal for industrial floors and tough environments

→ **2,0-2,2mm thickness leather** for better resistance (to abrasion and tearing) and longer durability.

→ **NE – 10 sole :**

- ✓ **Attack heel**, for a natural unfolding of the foot during walking and comfort while driving vehicle
- ✓ **Dual density polyurethane (PU2D) injected** for better resistance and comfort
- ✓ **Heel shape** for better security, especially when climbing ladders
- ✓ **Heel shock absorber**
- ✓ **Non-slip structure with a studded open** for better drainage of fluids