

TECHNICAL FILE

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**SMARTFOX LOW
S1P SRC**
LOW SHOE IN GRAINED LEATHER

PROTECTIONS FOR THIS MODEL



Sizes available from 35 (5) to 48 (13)
Weight of one pair in size 42 (8) : 1150 gr.

Norm EN ISO 20345
Certificate : LECFT00331657
(Extension of LECFI00331244)

Upper features

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

Protections

- Toecap : steel (200 joules)
- Anti-perforation insert : stainless steel (1100 N)

Fitting features

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

Sole features

- Name : NE – 10 / PU2D
- Material : dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Outsole density : 1
- Outsole color : light grey
- Slip resistance SRA (flat) : 0.50 ; (heel) : 0.39
- Slip resistance SRB (flat) : 0.21 ; (heel) : 0.15

Basics and additional requirements of the norm EN ISO 20345

	Steel toecap		Polycarbonate toecap		Aluminium toecap (200 joules)
	Steel midsole		Non-metallic midsole		
	A Electric resistance – Antistatic shoes.				
	CI Insulating sole against cold.				
	E Heel energy absorption.				
	FO Hydrocarbons resistance of the undermine sole.				
	HI Insulating sole against heat.				
	HRO Heat resistance of the sole.				
	M Metatarsal protection.				
	P Perforation resistance.				
	WRU Water repellent upper.				
	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) \geq 0,32
SRA (heel) \geq 0,28
SRB (flat) \geq 0,18
SRB (heel) \geq 0,13

Advantages = End users benefits

- ➔ **2,0 - 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.
- ➔ **NE – 10 sole** :
 - ✓ **Polyurethane PU2D**. PU injected for better resistance and comfort.
 - ✓ **Heel shock absorber**
 - ✓ **Non-slip structure** with a studded open for better drainage of fluids
 - ✓ **Attack heel**, for a natural unfolding of the foot during walking and comfort while driving vehicle
 - ✓ **Open heel** for better security, especially when climbing ladders
 - ✓ **with a studded open** for better drainage of fluids