

TECHNICAL FILE

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SMARTFOX LOW S1P SRC

LOW SHOE IN GRAINED LEATHER



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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

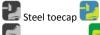
Comfort sole density: 0,5 Comfort sole color: dark grey

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) ≥ 0,28 SRB (flat) \geq 0,18 SRB (heel) ≥ 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