

# TECHNICAL FILE

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Shoe in leather

## SMARTFOX LOW S1



Sizes available from 39 to 48  
Weight of one pair in size 42 : 1000 gr.  
Norm EN ISO 20345 : 2007  
AET : in process

### 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)

### Fitting features

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

### 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
- Slip resistance SRA (heel) :0.39
- Slip resistance SRB (flat) : 0.21
- Slip resistance SRB (heel) :0.15

### Requirements of the norm EN ISO 20345 : 2007

- 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 : 2007,  
the minimum results for slip resistance to  
get the SRC certificate are :  
SRA (flat) = 0,32  
SRA (heel) = 0,28  
SRB (flat) = 0,16  
SRB (heel) = 0,12

### Advantages = End users benefits

**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 (PU / PU or PU2D) injected for better resistance and comfort
- High profile heel for better safety
- Heel shock absorber
- Non-slip structure with a studded open for better drainage of fluids
- Ideal for industrial floors and tough environments