

# TECHNICAL FILE

UPDATEMENT of the document : 01/06/2010

Référence ISO de ce document : DON/LS 03

CERTIFICATION N° 0075/007/161/10/10/0461 – EXT 05/10/10



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Shoe in water repellent split leather

## BLUEFOX LOW S2 CI SRC



Sizes available from 39 to 47  
Weight of one pair in size 42 : 700 gr.  
Norm EN ISO 20345 : 2007

### Upper features

- Upper : water repellent split leather
- Tongue : water repellent split leather
- Lining : tridimensional 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 : non metallic polycarbonate (200 joules)

### Fitting features

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

### Sole features

- Name : C07
- Material : dual density polyurethane
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Undermine sole density : 1
- Undermine sole color : black
- Slip resistance SRA (flat) : 0,38
- Slip resistance SRA (heel) : 0,37
- Slip resistance SRB (flat) : 0,19
- Slip resistance SRB (heel) : 0,14

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

Steel toecap Polycarbonate toecap Aluminum 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 : 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

**Non metallic toecap made of injected polycarbonate** : invisible when worn as lightweight (2 times less than steel) and ergonomic, chemically inert, elastic (in a crash, the mouthpiece back into shape, releasing the foot easily), nonmagnetic (undetectable by metal detectors) and thermal insulation (not sensitive to variation and heat transfer between -10 ° C to +40 ° C).

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

**Tridimensional lining**, very breathable and soft for higher ventilation of the foot and improved comfort.

#### C07 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
- Heel shape for better security, especially when climbing ladders
- Heel shock absorber
- Non-slip structure with a studded open for better drainage of fluids