

# TECHNICAL DATA SHEET

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## NITFOX HIGH S3 SRC HRO

**ANKLE BOOT IN BLACK**  
**WATER REPELLENT LEATHER**  
**PU/NITRILE SOLE**

### PROTECTIONS FOR THIS MODEL



Available sizes : from 39 (6) to 47 (12)  
Weight of one pair in size 42 : 1370 gr.  
Norm EN ISO 20345 : 2011  
CERTIFICATION N° :0075/007/161/03/12/228

### Upper features

- Upper : black water repellent grained leather split
- Collar : synthetic
- Tongue : synthetic
- Lining : tridimensional textile
- Vamp lining : synthetic
- Back part : synderm
- Eyelet : metallic
- Laces : polyamide
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking.

### Protections

- Toecap : non metallic polycarbonate (200 joules)
- Midsole : anti-perforation insert in stainless steel (1100 Newtons)

### Fitting features

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

### Sole features

- Name : C07
- Material : polyurethane / nitrile
- Comfort sole density : 0,5
- Comfort sole color : dark grey
- Outsole density : 1
- Outsole color : black
- Slip resistance SRA (flat) : 0.40 ; (heel) : 0.40
- Slip resistance SRB (flat) : 0.17 ; (heel) : 0.13

### 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.			
	Ci	Ci 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 shoe.			



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

- **Non metallic toecap made of injected polycarbonate** : invisible when worn as lightweight and ergonomic, chemically inert, elastic (in a crash, the toecap 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).
- **2,0 - 2,2mm thickness leather** for better resistance (to abrasion, tearing, perforation) and longer durability.
- **Tridimensional textile lining**, very breathable and soft for higher ventilation of the foot and improved comfort.
- **Retro reflective piping** on the side for better visibility. **Sealed tongue. Few seams and four stitchings** on the side for better solidity.
- **C07 sole** :
  - ✓ **Polyurethane and nitrile sole (PU/Nitrile)**. PU injected for better resistance and comfort and Nitrile resistant to high temperature by contact
  - ✓ **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