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

A E Fo P Wru Hro SRC

Available sizes : from 39 (6) to 47 (12)
Weight of one pair in size 42 : 1370 gr.
Norm EN ISO 20345 : 2011
CERTIFICATION N° :0075/007/161/08/19/2374

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 Cl Insulating sole against cold.

E E Heel energy absorption.

Fo FO Hydrocarbons resistance of the undermine sole.

Hi Hl 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.

SRA + SRB = SRC

Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are :
SRA (flat) ≥ 0,32
SRA (heel) ≥ 0,28
SRB (flat) ≥ 0,18
SRB (heel) ≥ 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