

# TECHNICAL DATA SHEET

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## TREK BLACK S3 CI SRC

Heavy duty boot in water-repellent full grain pull-up leather and with abrasion resistant "groove" material and sole in PU/Nitrile rubber VIBRAM® ANTISTATIC

### PROTECTIONS FOR THIS MODEL



Norm EN ISO 20345 : 2011

### Sizes available from 35 to 49

Woman's well fitting	Man's well fitting
35-39	40-49
Weight : 38 : 1250 gr	Weight : 42 : 1440gr
Certification N° 0075/007/161/05/16/0555 EXT 05/08/16	Certification N° N°0075/007/161/05/16/0555

### Upper features

- Upper : water-repellent full grain pull-up leather, "groove" anti-abrasion, water-repellent suede leather and ballistic nylon
- Tongue : water-repellent suede leather and ballistic nylon
- Quarter : water-repellent full grain pull-up leather and water-repellent suede leather
- Collar : ballistic nylon
- Lining : three-dimensional textile
- Vamp lining : synthetic
- Backpart : synderm
- Closing : lace
- Eyelets and loop : plastic
- Tongue marking : size, manufacturer, manufacture date (month, year), norm, protection, CE marking

### Protections 0% METAL

- Toecap : HDFC Fiber composite
- Anti-perforation insert : high tenacity composite fabric « zero » penetration

### Fitting features

- Lasting insole : high tenacity composite fabric
- Insock : foam and textile

### Sole features

- Name : TRAIL
- Material : Polyurethane / Nitrile rubber- VIBRAM®Antistatic
- Comfort sole color : dark grey
- Outsole color : black
- Slip resistance SRA (flat) : 0,32 ; (heel) : 0,35
- Slip resistance SRB (flat) : 0,20 ; (talon) : 0,17

### Advantages = End users benefits

All grounds shoe and 100% non-metallic proposed with a man's well fitting and a well fitting adapted to women's feet morphology, it is particularly adapted to civil engineering, road maintenance, networks, green spaces and Outdoor activities.

- ➔ **Leather 2,0 mm thickness** for a better mechanical resistance (abrasion, tear, perforation) and durability.
- ➔ **Tongue with gusset** in black ballistic nylon.
- ➔ **Ballistic nylon** : textile material very resistant to abrasion.
- ➔ **Three-dimensional micro-porous textile as lining** : High breathable thanks to its structure that allows better ventilation of sweat. It is flexible and it improves comfort.
- ➔ **Anti-perforation insert high tenacity composite fabric « zero » penetration** : ultra-light, ultra-flexible (insensitive to worn), thermally insulating (insensitive to temperature transfers) and protects 100% of the surface of the foot.
- ➔ **HDFC (High Durability Fiber Composite) toecap** : non-metallic, non-magnetic, no heat or cold conduction.
- ➔ **TRAIL sole – PU / Caoutchouc Nitrile - VIBRAM® Antistatic**
- ✓ **Comfort sole : injected Polyurethane** : weak density for a better drop shot and an anti-fatigue effect.
- ✓ **Outsole : VIBRAM® in Nitrile rubber** :
  - **Exclusive technical sole** developed thanks to the partnership between Lemaitre and VIBRAM®.
  - **Outdoor sole** with an excellent grip, Hi, HRO.
  - **A unique design, with outdoor look for hard climatic conditions (heat and cold).**
  - **Excellent slip resistance.**
  - **Antistatic sole.**
  - **High profile heel (15 mm height)** for an improved safety on ladders.

### Basics and additional requirements of the norm EN ISO 20345 : 2011

#### Toecap

steel polycarbonate aluminium HDFC Fiber composite

**(A)** Antistatic footwear.

**(P)** Penetration resistance.

**(Hro)** Resistance of the outsole to hot contact.

**(Wru)** Water penetration and water absorption resistant upper.

**(E)** Energy absorption of seat region.

**(Hi)** Heat insulation of sole complex.

**(M)** Metatarsal protection.

#### Anti-perforation insert

stainless steel composite (high tenacity fabric)

**(Fo)** Resistance of the outsole to fuel oil.

**(Ci)** Cold insulation of sole complex.

**(Wr)** Water resistant footwear.

Regarding the norm EN ISO 20345, the minimum results for slip resistance to get the SRC certificate are :  
SRA (flat) ≥ 0,32      SRB (flat) ≥ 0,18  
SRA (heel) ≥ 0,28      SRB (heel) ≥ 0,13



= SRA + SRB