

TECHNICAL DATA SHEET

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ISO reference : DON/LS 03.4226.A



LOWWIND S3 CI SRC

Low shoe in water-repellent full grain pull-up leather, tongue with gusset, 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 07/09/16	Certification N° N°0075/007/161/05/16/0555 EXT 02/05/16

Upper features

- Upper : water-repellent full grain pull-up leather with abrasion resistant "groove" scuffcap
- Tongue with gusset : ballistic nylon
- Quarter : water-repellent full grain pull-up leather and ballistic nylon
- Collar : ballistic nylon
- Heel : split coated leather
- 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 100% COMPOSITE

- Toecap : HDFC Fiber composite (200 joules)
- Anti-perforation insert : high tenacity composite fabric « zero » penetration (1100 Newtons)

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 Lemaître 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
SRA (heel) ≥ 0,28
SRB (flat) ≥ 0,18
SRB (heel) ≥ 0,13



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