



EN ISO 20345:2011



POLAR  
**TERRANOVA  
ARCTIC GRIP®**

**89128-23L**

**S3 HRO HI WR CI SRC**

**Size:** 38-48  
**Weight:** 900 gr.

**Fit:** 11

**Working Environment:**  
Cold places, Farming and Gardening, Mountains, Building



**FEATURES**

**UPPER**

Full Grain-Anilina Leather-Hydro 1,8-2,0 mm  
Pu Hydro Coated Leather 1,8-2,0 mm  
Full Grain leather Hydro  
Reflex insert

**LINING**

PrimaLoft® insulation for footwear, made with up to 100% post-consumer recycled content, is specifically designed for the rigors of repeated wear and extreme conditions, providing protection from cold and wet weather under compression

**INSOLE**

Dual insulation

**TOE CAP**

Fiber cap SXT

**RESISTANCE TO PERFORATION**

KX Antiperforation PS

**TYPE**

Half-knee Boot

**SOLE**

**PU-RUBBER VIBRAM- ARCTIC GRIP**

New polymer blend with an advanced filler system. Engineered for low temperature use. Improved grip on ice or snow. VIBRAM performance, quality and durability. Self-cleaning outsole, designed to all types of ground better. With scaff cap.

**TECHNOLOGIES**

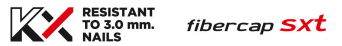
**Removable Insole**



Insole perfect for winter use and for footwear with protection against cold "CI". It consists of a highly resistant and absorbing felt piece that keeps the foot dry and warm and of an aluminised film to isolate the foot from the ground.



**Protection elements**



Composite toecap with fiberglass. Resistant to over 200J. Non metal perforation resistant insert to over 1100 N with a 3.0 mm truncated cone nail. Protection over the entire sole of the foot. Flexible and comfortable



**Lateral stability**



Ergonomic rigid internal structure. It houses the heel into the right seat, adjusting the foot support and control of the ankle sideways movements. It keeps the foot tight to the shoe, allowing the perfect fit.



**Torsional stability**



Support made of rigid plastic material. It stabilizes the heel bone, the instep and tarsal joints, without altering energy absorption. A support for the natural movement of the foot; it provides comfort and greater stability.



**Electrical features**



Wire Electricity Discharge

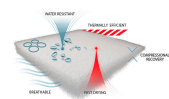
Strip with 4 filaments of carbon fiber, ensuring proven anti-static properties of the footwear over time.



**Other**



PrimaLoft® insulation for footwear, made with up to 100% post-consumer recycled content, is specifically designed for the rigors of repeated wear and extreme conditions, providing protection from cold and wet weather under compression



**SRC (SRA+SRB)**



SOLE BY <b>PU - RUBBER ARCTIC GRIP</b>		
<b>SRA</b> CERAMIC + DIETERTENT SOLUTION	FLAT ≥0.32 HEEL (CONTACT ANGLE °) ≥0.28	<b>0.62</b> <b>0.59</b>
<b>SRB</b> STEEL + GLYCEROL	FLAT ≥0.18 HEEL (CONTACT ANGLE °) ≥0.13	<b>0.22</b> <b>0.20</b>

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