



EN ISO 20345:2011

POLAR
EMPIRE
88169-00L

S3 HRO HI WR CI SRC

Size: 38-48
Weight: 850 gr.

Fit: 11

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



FEATURES

- UPPER**
Full Grain-Anilina Leather-Hydro
1,8-2,0 mm
Full Grain leather Hydro
Reflex insert
- LINING**
3D Air circulation 320 gr.
GenuineWool Polar
- ANTISLIP LINING**
DUALMICRO
- INSOLE**
Dual insulation 2.0
- TOE CAP**
Fiber cap SXT
- RESISTANCE TO PERFORATION**
KX Antiperforation PS
- TYPE**
Winter boots

SOLE
PU-RUBBER VIBRAM-HRO-SRC
Sole resistant to 300°C by contact. With scaff cap and compound designed with VIBRAM for stability and grip performance. Outsole designed to strike the ground better and to improve self-cleaning. With anti-wear scaff cap.



SRC (SRA+SRB)

SOLE 88 PU - RUBBER		
SRA CERAMIC + DETERGENT SOLUTION	FLAT ≥0.32 HEEL (CONTACT ANGLE °) ≥0.28	0.34 0.31
SRB STEEL + GLYCEROL	FLAT ≥0.18 HEEL (CONTACT ANGLE °) ≥0.13	0.19 0.15

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TECHNOLOGIES

Removable Insole
DUAL INSULATION 2.0
The ideal insole in recycled material for footwear with "CI" cold protection. The presence of felt with an "aluminized" film for bottom insulation keeps the foot dry and warm.



Protection elements
KX RESISTANT TO 3.0 mm. NAILS **fibercap sxt**
Composite toe cap 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



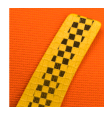
Lateral stability
dynamic HC control technology
Ergonomic rigid internal structure. It houses the heel into the right seat, adjusting the foot support and control of the ankle sideways movements. It keeps the foot tight to the shoe, allowing the perfect fit.



Torsional stability
STABIL•ACTIVE
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
WED
Wire Electricity Discharge
Strip with 4 filaments of carbon fiber, ensuring proven anti-static properties of the footwear over time.



Other
HDry
+WATERPROOF UPPER
The HDry membrane is hydrophilic with high perspiration capacity. It guarantees high performance and durability, facilitating the maintenance of ideal conditions and comfort for the user.

