




**EN ISO 20345:2011** 



**POLAR**  
**EMPIRE**  
**88169-03L**

**S3 \*CI HRO HI WR SRC**

**Size:** 38-48  
**Weight:** 830 gr.

**Fit:** 11

**Working Environment:**  
Building, Wood-metal carpentry,  
Mountains, Farming and  
Gardening

 **HDry** 

**FEATURES**

**UPPER**  
Full Grain-Anilina Leather-Hydro  
1,8-2,0 mm  
Full Grain leather Hydro  
Reflex insert

**LINING**  
3D Air circulation 320 gr.

**ANTISLIP LINING**  
DUALMICRO

**INSOLE**  
Climaction-Fit 337

**TOE CAP**  
Fiber cap SXT

**RESISTANCE TO PERFORATION**  
Textile resistant to 3.0 mm nail

**TYPE**  
Half-knee Boot

**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**

<b>SRA</b> CERAMIC + DETERGENT SOLUTION	FLAT ≥0.32	<b>0.34</b>
	HEEL (CONTACT ANGLE °) ≥0.28	
<b>SRB</b> STEEL + GLYCEROL	FLAT ≥0.18	<b>0.19</b>
	HEEL (CONTACT ANGLE °) ≥0.13	

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**TECHNOLOGIES**

**Removable Insole**  
**337**  
**climaction fit**

Removable anatomic and ergonomic insole. Absorbent and transpiring open-cell foam support. Keeps feet fresh. Specifically-designed thermoforming for exceptional comfort.



**Protection elements**  
 **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.

