



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


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

KX Antiperforation PS

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.

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


 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

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

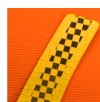
STABIL•ACTIVE

 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



Wire Electricity Discharge

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


Other


 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.


SRC (SRA+SRB)



| SOLE 88 PU - RUBBER | | |
|---|--|-------------|
| SRA CERAMIC + DETERGENT SOLUTION | FLAT ≥0.32 HEEL (CONTACT ANGLE 7°) ≥0.28 | 0.34 |
| SRB STEEL + GLYCEROL | FLAT ≥0.18 HEEL (CONTACT ANGLE 7°) ≥0.13 | 0.19 |

EN ISO 20344:2011