

ARTIC S3 CI HI WR HRO

HR179E

CE UNI EN ISO 20345:2012 S3 CI HI WR HRO SRC

Calf boot, WRU anti-scratch back leather thickness 1,8-2,0 mm. Felt lining and tongue with antibacterial aluminium Wintherm® safety microfilm and ANTICOLD perspiring and abrasion resistant fur.

Shoe with refracting fabric insert.

Soft, lined and padded tongue.

OPENING BY ZIPPER

TOECAP 200J polymeric composite non-thermic according to EN 12568

MIDSOLE flexible antiperforation composite fabric according to EN 12568

SOLE HARD ROCK ANTISTATIC bidensity polyurethane and antistatic **RUBBER**.

Sole resistant to hydrolysis ISO 5423:92, to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC**

INSOLE 5000, three-materials extracomfort: perspiring, removable, anatomic, absorbing, ESD and anti-bacterial

CI cold insulation of sole complex - 30°C

HI heat insulation of sole complex

WR water resistant shoe

HRO resistance to hot contact of the outsole

Boot height sole included 23 cm

Size 39-47 Boot weight Sz 42 gr. 750



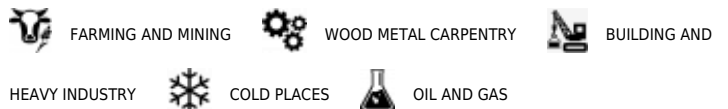
CERTIFICATIONS



TECHNOLOGIES AND MATERIALS



SECTORS



SOLE



Hard Rock Antistatic is a shoe born to face the most extreme working conditions thanks to its rubber outsole. It has been studied to assure the maximum resistance to the most difficult weather conditions (from -30°C to 300°C) and the maximum protection against external cutting bodies (ex. slippers, etc.). Also uppers have been studied to face the most difficult working situations and for this reason the materials comply with the most advanced heat-insulating and water-repellent technologies.

ANTISLIPPING TEST RESULTS

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SRC ANTI-SLIPPING SOLE		
SRA ceramic + NaLS	HEEL >= 0,28	0,48
	FLAT >= 0,32	0,44
SRB steel + glycerol	HEEL >= 0,13	0,22
	FLAT >= 0,18	0,20

PLUS



ZERO ABRASION

The Zero Abrasion technology is an anti-scratch leather, finished with a polyurethane multi-layer, that assures a complete protection of the upper against usury and abrasion. Highly resistant to water and oils, this leather is suitable for people who like wearing always clean and nice shoes even after months of usage.



WINTHERM®

WINTHERM® SAFETY guarantees the insulation from cold of the body through the usage of two specific materials: this fibres of felt keeping the air inside the shoe and a layer of aluminium that reflects and holds the internal heat of the foot. This antibacterial material guarantees the highest breathability, permeability and water vapor coefficient foreseen by the regulation UNI EN ISO 20345.