

M-PROTECTION S3L FO HI HRO M SR

HR470EMR

CE EN ISO 20345:2022 S3L FO HI HRO M SR

High safety shoe, made of anti-scratch rump leather WPA thickness 1.8-2.0 mm.

Lining made of highly breathable and abrasion-resistant fabric.

Shoe with reflective fabric insert.

Soft, lined, and padded tongue. Complete with quick release.

SHOE ENTIRELY WITHOUT METALLIC PARTS

TIP 200J athermal polymer based composite according to EN 22568

LAMINA PL flexible anti-perforation composite fabric according to EN 22568

HARD ROCK ANTISTATIC SOLE bidensity: polyurethane and antistatic rubber.

Sole resistant to hydrocarbons and abrasion, anti-shock and non-slip

INSOLE 5000 trimaterial extracomfort, breathable, removable, anatomical, absorbent, ESD and antibacterial

FO resistance of the sole to hydrocarbons

HI heat-insulating sole

HRO heat resistance of the sole for contact

M Preformed Pu metatarsal protection, internal, extremely comfortable

SR Slip resistance

The particular conformation of the protection allows to absorb and distribute evenly the impact shocks 100j

Size 39-47 Shoe weight size 42 gr. 665



METATARSAL PROTECTION
protection resisting till 100 JOULE

CERTIFICATIONS



TECHNOLOGIES AND MATERIALS



SECTORS

 WOOD METAL CARPENTRY  BUILDING AND HEAVY INDUSTRY

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. slipperies, 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

	request	results
SRA		
ceramic +	HEEL \geq 0,28	0,43
NaLS	FLAT \geq 0,32	0,39
SRB		
steel +	HEEL \geq 0,13	0,21
glycerol	FLAT \geq 0,18	0,19



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.