GIASCO SAFETY SHOES ™

50 YEAR ANNIVERSARY 1971-2021

HARD ROCK INSULATING

PU

HERTZ SB FO E P HRO

HRD154T

CE UNI EN ISO 20345:2012 SB FO E P HRO SRC

Low safety shoe, suede back leather thickness 1,8-2,0 mm.
External 3D fabric, perspiring and resistant to abrasion.
Shoe with refracting fabric insert.
Soft, lined and padded tongue.
COMPLETELY METAL FREE SHOE

TOECAP 200J polymeric **composite non-thermic** according to EN 12568
MIDSOLE flexible antiperforation composite INSULATING fabric according to EN 12568
SOLE HARD ROCK INSULATING bidensity polyurethane and **INSULATING RUBBER** resistant to hydrocarbons and to abrasion, anti-shock and anti-slipping **SRC**
-- The bottom of the shoe, within some limits (no humidity, it doesn't concern the upper), offers electrical resistance agains tension up to 1.000V - M Ω > 1.000
-- Electrical resistance: CSA Z195-14 Canadian standard increase 1 kV/sec - voltage 20.000V /60 hz - duration 1 minute
-- Electrical resistance: ASTM F2413-11 standard increase 1 kV/sec voltage 20.000V/60 Hz duration 1 minute Electric flow requirement less than 1,0 mA
DIELECTRIC INSOLE, removable, anatomic, absorbing, insulating and perspiring
FO sole resistance to hydrocarbons
E energy absorption on seat region
P antiperforation midsole
HRO resistance to hot contact of the outsole

Size 39-47 **Shoe weight** Sz 42 **gr. 580**

CERTIFICATIONS

TECHNOLOGIES AND MATERIALS

SECTORS

ELECTRICIAN

SOLE

Hard Rock Dielectric is the specific shoe for people who work with electrical cables and are more exposed to a danger of electrocution. This is possible thanks to the rubber compound of the shoe which assures a complete protection from the discharges from the ground. Thanks to these specific materials we obtained 3 important sector certifications: canadian (C.S.A. Z195-14), and american (ASTM 2413-11) for the electrical resistance to 20.000V for 1 minute; the European one for the electrical resistance more than 1000MΩ.

PLUS

ANTISLIPPING TEST RESULTS

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SRC
ANTI-SLIPPING SOLE

SRA ceramic + NaLS	**HEEL>= 0,29** **FLAT>= 0,32**	**0,31** **0,32**
SRB steel + glycerol	**HEEL>= 0,16** **FLAT>= 0,23**	**0,20** **0,28**