



## BOGOTÁ









996P-003 SB P E WRU FO HI HRO SRC

ASTM F2413-18 M/I/75 C/75 EH PR

Standard EN ISO 20345:2011 / ASTM F2413-18

Sizes 38-48



-  SRC Slip resistance
-  P Perforation resistance
-  Resistant to an impact of 200 Joules and compression of 15Kn
-  E Energy absorption at the heel part
-  FO Fuel oil resistance sole
-  WRU Water penetration resistant upper
-  HRO Heat resistant outsole
-  HI Heat insulation of the sole

High abrasion resistant polyester lining.

Reflective material.

Two-component HYBRID PU-RUBBER HRO sole, developed to offer maximum performance in terms of safety and comfort. Slip-resistance sole tested to the SATRA laboratories on metal grating and wooden scaffold boards.



### HYBRID PU-RUBBER

- Rubber Outsole HRO
- Fuel oil resistance sole (FO)
- Self-cleaning cleated sole to ensure maximum adherence to the ground
- Excellent abrasion resistance

Full grain Idrotech leather with high water resistance properties.



Esolight 1.0 polyurethane midsole with reinforced Over cap. The low-density micro-cell polyurethane increase energy absorption ensuring comfort and lightness.

COMPO200 polymeric toe cap anti-puncture  
Txzero textile insert for extreme lightness, protection and flexibility.



### H-01

- Breathable and antistatic
- Shock absorption cell
- Anatomic insole for better walking comfort

## ASTM F2413-18

This Pezzol safety shoe has been made and certified according to the American standard ASTM F2413-18 by the accredited laboratory Precision Testing base in Nashville – USA. The ASTM F2413-18 standard defines the standards and safety requirements related to the protective performance of safety shoes. The symbols and properties provided are as follows:

SYMBOL	REQUIREMENTS	PERFORMANCE REQUIRED
M o F	a shoe for men or women	Man M, Woman f
C/75	Compression resistance	Load compression 11121N
I/75	Impact resistance	Impact energy level 101,7 J
PR	Perforation resistance	Nail resistance di 1200 N
EH	Insulating footwear	18000 V for 60"
SD	Antistatic footwear	Between 1 and 100 MΩ
CD	Conductive Footwear	Between 0 and 500 KΩ
MT/75	Metatarsal protection	Impact energy level 101,7 J

In particular, the main characteristic of Pezzol ASTM safety shoes is the Electrical Hazard (EH), i.e. the ability to prevent accidental current flow from the surface to the body through the feet; in fact, the foot is isolated from electrical discharges coming from the ground.

These Performances are made possible through the use of the following elements:

- TXZERO penetration insert made of flexible and insulating multi-layer textile.
- To-component HYBRID PU-RUBBER sole made of insulating polyurethane and rubber compound.
- Removable H-01 anatomical insole made of EVA with shock absorption cell, insulating and breathable.

The footwear is first tested in our laboratory according to the American test; a voltage of 18000 V is applied for 60° in order to obtain a current flow lower than 1.0 mA, i.e. the minimum amount of charge that can be perceived by humans per second.

