

## VIAGI S1P SRC ESD



SUEDE SPLIT LEATHER AND MESH SHOES - S1P SRC ESD

Ref. VIAGIS1PESD



### Product specifications

Upper: Suede split leather and polyester mesh. Lining: Polyester. Insole: Removable preformed - Polyester on EVA. Outsole: Injected - Dual-density PU. Non metallic footwear.

#### COLOUR

Black-Red

#### SIZE

36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48

## Product Use - Risks



Antistatic



Cutting / Perforation



Slip



Shock



Second work / craftman



Heavy industry



Light industry



Services / Logistics

## Product's highlights & user's benefits

### RISK OF ELECTROSTATIC DISCHARGE (ESD \*)

The static electricity on the operators must be controlled in the following application areas, because it can:

- generate electrostatic sparks that can ignite explosive atmospheres: plastic industry, mining, oil and gas industry, chemical industry ...
- damage sensitive equipment against electric shock: various electronic industries ...
- generate particles that may be deposited on the painting: car industry, house appliances ...

\* Electrostatic Discharge

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### What does the regulation say ?

Areas with potentially explosive atmospheres called ATEX and the protection of workers against the risks of explosion are regulated by 1999/92/EC Directive. The use of (picto ESD), qualified footwear dissipating electrostatic charges, is recommended in these areas as part of a comprehensive system of prevention of explosion risk. Requirements for the design, implementation of systems controlling electrostatic discharge (ESD) that can damage electronic components are defined by the EN61340-5-1 standard. The device said ESD must offer resistance between  $10^5 \Omega$  and  $3.5 \cdot 10^7 \Omega$ . To be used in an ESD system, a shoe must at least be qualified according to EN61340-4-3 standard and offer resistance less than  $10^8 \Omega$  and greater than  $10^5 \Omega$ , it is then dissipative. SAULT2 ESD and VIAGI ESD perform particularly well because they have not only reached a maximum resistance between  $10^5 \Omega$  and  $3.5 \cdot 10^7 \Omega$ , but these tests were conducted under severe restraints: the climatic environment class number 1 (high drought: 15% humidity rate).

Due to their low resistance level, SAULT2 ESD and VIAGI ESD are a particularly efficient part of global grounding system (gloves, clothing, carpet, seat, etc ...).

Thus, their performances help this system to achieve the level of resistance required for (picto ESD) compliance.



Esd

COMPOSITE

COMPOSITE

## Certifications and Standards



DIRECTIVA EPI 89/686/CEE

EN ISO 20344:2011 Personal protective equipment - Test methods for footwear

EN ISO 20345:2011 Personal protective equipment - Safety footwear.

S1P: Additional special requirements

SRC: Slip resistance

EN61340-4-3 Electrostatic - Part 4-3: Standard test methods for specific applications - Footwear

CLASS 1: Electrostatic charge dissipation performance - Class 1

References

References	Bar code	COLOUR	SIZE		
VIAGIEPNR36	3295249173449	Black-Red	36	10	-
VIAGIEPNR37	3295249173456	Black-Red	37	10	-
VIAGIEPNR38	3295249173463	Black-Red	38	10	-
VIAGIEPNR39	3295249173470	Black-Red	39	10	-
VIAGIEPNR40	3295249173487	Black-Red	40	10	-
VIAGIEPNR41	3295249173494	Black-Red	41	10	-
VIAGIEPNR42	3295249173500	Black-Red	42	10	-
VIAGIEPNR43	3295249173517	Black-Red	43	10	-
VIAGIEPNR44	3295249173524	Black-Red	44	10	-
VIAGIEPNR45	3295249173531	Black-Red	45	10	-
VIAGIEPNR46	3295249173548	Black-Red	46	10	-
VIAGIEPNR47	3295249173555	Black-Red	47	10	-
VIAGIEPNR48	3295249173562	Black-Red	48	10	-