

SAULT2 S3 SRC ESD



PIGMENTED SPLIT LEATHER BOOTS - S3 SRC ESD

Ref. SAULT2S3ESD



Product specifications

Upper: Pigmented split leather, S3 water resistant treatment. Lining: Polyamide. Insole: Removable preformed - Polyamide on EVA. Outsole: Injected - Dual-density PU with bump cap.

COLOUR

Black

SIZE

39, 40, 41, 42, 43, 44, 45, 46, 47, 48

Product Use - Risks



Antistatic



Shock



Cutting / Perforation



Slip



Construction / Civil engineering



Heavy industry



Light industry



Mining



Second work / craftman

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

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 105Ω 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. SAULT 2 ESD and VIAGI ESD perform particularly well because they have not only reached a maximum resistance between 105Ω 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, SAULT 2 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.

METAL

METAL

Certifications and Standards



PPE DIRECTIVE EC 89/686

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

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



S3: 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		
SAUL2ES3NO40	3295249210694	Black	40	5	-
SAUL2ES3NO41	3295249210700	Black	41	5	-
SAUL2ES3NO42	3295249210717	Black	42	5	-
SAUL2ES3NO43	3295249210724	Black	43	5	-
SAUL2ES3NO44	3295249210731	Black	44	5	-
SAUL2ES3NO45	3295249210748	Black	45	5	-
SAUL2ES3NO46	3295249210755	Black	46	5	-
SAUL2ES3NO47	3295249210762	Black	47	5	-
SAUL2ES3NO48	3295249210779	Black	48	5	-
SAUL2ES3NO39	3295249210687	Black	39	5	-