

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 premolded - 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



Cutting / Perforation



Slip



Shock



Construction / Civil engineering



Heavy industry



Light industry



Mining



Second work / craftsman

Product's highlights & user's benefits

RISK OF ELECTROSTATIC DISCHARGE (ESD*)

Static electricity present on operators must be controlled in the following areas of use, as it can :

- generate sparks from electrostatic discharge likely to ignite explosive atmospheres: plastic industry, mines, the oil and gas industry, the chemical industry ...
- damage materials to sensitive electric shock: various electronic industries ...
- generate particles likely to be deposited on the paint : automotive industry, household appliances ...

* Electrostatic Discharge

What does the regulation say ?

Areas with explosive atmospheres like "ATEX" and the protection of workers from the risk of explosion are regulated by Directive 1999/92/EC. The use of "ESD" qualified shoes, able to dissipate electrostatic charges, is recommended in these areas as part of a comprehensive system for preventing the risk of explosion.

Requirements for the design and implementation of electrostatic discharge control devices (ESD) devices that can damage electronic components are defined by standard EN61340-5-1. The device called "ESD" must offer a resistance between $10^5 \Omega$ and $3.5 \cdot 10^7 \Omega$. To be usable in an ESD device, a shoe must at least be qualified according to the EN61340-4-3 standard and offer a resistance lower than $10^8 \Omega$ and greater than $10^5 \Omega$, then it is dissipative.

SAULT2 ESD and VIAGI ESD are particularly powerful as they have not only reached a maximum resistance of between $10^5 \Omega$ and $3.5 \cdot 10^7 \Omega$, but these tests have been carried out under very demanding conditions: the number 1 class of climatic environment (high drought : 15% humidity level).

Thanks to their low level of resistance, SAULT2 ESD and VIAGI ESD are a particularly powerful element of the overall earthing system (gloves, clothing, floor mats, seats, etc...).

Thus, their performance helps this system achieve the level of resistance required for compliance.



METAL



Esd

Certifications and Standards



REGULATION (EU) 2016/425

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

EN61340-4-3:2002 Electrostatics - 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	-