

## Medium

**SAHARA S3**

## Fashionable low-cut safety shoe with extraordinary technical features

Safety Jogger's SAHARA low-cut safety shoe combines SR slip resistance, steel toecap and midsole, with antistatic features, ideal for high-humidity, oily environments and uneven surfaces.

Upper	Crazy Horse Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/PU
Toecap	Steel
Category	S3 / SR, SC, CI, FO
Size range	EU 36-47 / UK 3.5-12.0 / US 4.0-13.0 JPN 22.5-31 / KOR 235-310
Sample weight	0.655 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



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### SRC slip resistance

Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.



**S3**

S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



### Steel midsole

**Puncture resistant steel**  
midsoles are made from  
stainless or coated steel and  
prevent sharp objects from  
penetrating the outsole.



### Steel toecap

Robust metal support to protect the feet of the wearer against falling or rolling objects.



## Antistatic

Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm

Industries:

Automotive, Construction, Logistics, Oil & Gas, Industry

Environments:

Dry environment, Uneven surfaces, Wet environment

Maintenance instructions:

To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, nor nearby a heat source.

	Description	Measure unit	Result	EN ISO 20345
Upper	<b>Crazy Horse Leather</b>			
	Upper: permeability to water vapor	mg/cm²/h	7.8	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	68	≥ 15
Lining	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm²/h	46.42	≥ 2
	Lining: water vapor coefficient	mg/cm²	372	≥ 20
Footbed	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	<b>PU/PU</b>			
	Outsole abrasion resistance (volume loss)	mm³	88	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.38	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.45	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.34	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.31	≥ 0.22
	Antistatic value	MegaOhm	21.7	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	28	≥ 20
Toecap	<b>Steel</b>			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	17.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.5	≥ 14

Sample size:

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