

# DAKAR S3

# Fashionable safety shoe with extraordinary technical features

The Safety Jogger DAKAR is more than just a safety shoe. It's a companion for all your adventures. Thanks to its water-resistant upper and unbeatable slip resistance, it thrives in tough, humid environments while keeping your feet dry. It boasts an S3 certification, featuring a steel toe cap and puncture-resistant midsole that block sharp objects.

Upper	Textile, Crazy Horse Leather
Lining	Recycled Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	PU/PU
Toecap	Steel
Category	S3 / SR, SC, CI, FO
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310
Sample weight	0.710 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 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



## Steel midsole

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



## SJ Foam

Removable comfortable antistatic footbed providing fit, guidance and optimum shock absorption in heel and forefoot. Breathable and moisture absorbing.



#### **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	Textile, Crazy Horse Leather			
	Upper: permeability to water vapor	$mg/_{cm^2}/h$	7.8	≥ 0.8
	Upper: water vapor coefficient	$mg/_{\mathrm{Cm}^2}$	68	≥ 15
Lining	Recycled Mesh			
	Lining: permeability to water vapor	$mg/_{cm^2}/h$	46.42	≥2
	Lining: water vapor coefficient	$mg/_{\mathrm{Cm}^2}$	372	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	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	Steel			
	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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