

**Medium** 

# DAKAR <mark>S3</mark>

Fashionable safety shoe with extraordinary technical features

Upper	Textile				
Lining	Mesh				
Footbed	SJ foam footbed				
Midsole	Steel				
Outsole	PU/PU				
Тоесар	Steel				
Safety standard	S3 / SRC				
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 20345:2011 ASTM F2413:2018				
L	N 🗰 Sfirsystem 🎋 🏟 🛌				



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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 toecap

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



### Steel midsole

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



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.



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.





# Solutions for every workplace

INDUSTRIAL PROFESSIONAL TACTICAL TIGER GRIP



### **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			
	Upper: permeability to water vapor	mg/cm²/h	2.1	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	18.3	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	49.8	≥2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	398.8	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/PU			
	Outsole abrasion resistance (volume loss)	mm³	87	≤ 150
	Outsole slip resistance SRA: heel	friction	0.30	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.32	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.14	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	N/A	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	N/A	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	N/A	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	N/A	≥ 0.22
	Antistatic value	MegaOhm	50.2	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	27	≥ 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	16	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	17	≥ 14

Sample size: 42

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