

# DAKAR EH SB

**DAKAR-EH** 

### EH-rated, fashionable safety shoe with extraordinary technical features

The Safety Jogger DAKAR-EH safety shoes offer superior electric shock resistance, slip resistance, and breathable comfort. Ideal for diverse work environments and industries.

	<u>.</u>
Upper	Crazy Horse Leather, Textile
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/PU
Toecap	Nano Carbon
Category	SB / P, SRC, E, FO, EH
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310
Sample weight	0.670 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011





























# Electrical hazard (EH)

Electrical hazard (EH) rated safety shoes have nonconductive outsoles. As a secondary source of protection they reduce the potential for electric shocks under dry conditions.



# Breathable upper

Increased moisture and temperature management for extended wearer comfort.



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.



#### Nano carbon toecap

Ultralight high-tech material, metalfree with no thermal or electrical conductivity.



#### **Industries:**

Automotive, Construction, Logistics, Oil & Gas, Industry

#### **Environments:**

Muddy environment, Dry environment, Uneven surfaces

# **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	Crazy Horse Leather, Textile			
	Upper: permeability to water vapor	$mg/_{cm^2}/h$	7.1	≥ 0.8
	Upper: water vapor coefficient	$mg/_{\mathrm{C}\mathrm{III}^2}$	64	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	51.9	≥2
	Lining: water vapor coefficient	$mg/_{\mathrm{C}\mathrm{I}\mathrm{I}^2}$	415.5	≥ 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>	145	≤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	0.13	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	Mega0hm	N/A	0.1 - 1000
	ESD value	Mega0hm	N/A	0.1 - 100
	Heel energy absorption	J	28	≥ 20
Тоесар	Nano Carbon			
	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	15.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	17.0	≥14

Sample size:

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