

# DAKAR EW EH SB

**DAKAREWEH** 

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

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

Upper	Textile, Crazy Horse Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	BASF PU/BASF PU
Тоесар	Nano Carbon
Category	SB / PS, SR, SC, WPA, LG, E, CI, FO
Size range	EU 35-48 / UK 3.0-13.0 / US 3.0-13.5 JPN 21.5-31.5 / KOR 230-315
Sample weight	0.680 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024





























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.



# Nano carbon toecap

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



### **Industries:**

Automotive, Construction, Oil & Gas, Logistics, Industry

### **Environments:**

Dry environment, Uneven surfaces, Muddy 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/cm²/h	7.8	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	68	≥ 15
Lining	Mesh			
	Lining: permeability to water vapor	mg/cm²/h	46.42	≥ 2
	Lining: water vapor coefficient	mg/cm²	372	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	BASF PU/BASF PU			
	Outsole abrasion resistance (volume loss)	mm³	50	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.34	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.38	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.23	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.25	≥ 0.22
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	36	≥ 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	17.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	22.5	≥ 14

Sample size: 42

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