

# **DAKAR EW S3**

DAKAREWS3

# **Extra-Wide Steel Toe Safety Boots**

DAKAR EW S3 steel toe safety shoes with oil and fuelresistant outsole for stability and waterresistant leather for comfort in tough conditions.

Upper	Textile, Crazy Horse Leather
Lining	Recycled Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	BASF PU/BASF PU
Toecap	Steel
Category	S3 / SR, SC, LG, 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	0.703 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024



























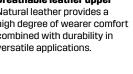








Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.





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.



## Ladder Grip (LG)

Especially defined contour in the shank area of a safety shoe to provide additional safety while standing on ladders.



### Scuff Cap (SC)

Separately tested material to cover the toe cap area to reduce abrasion of the upper material (e.g. during kneeling operations) and extend usability of the safety shoe.



#### Oil & fuel resistant

The outsole is resistant against oil and fuel.



#### SJ Foam

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







#### **Industries:**

Construction, Logistics

#### **Environments:**

Muddy environment, Dry environment, 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/cm²/h	68	≥ 0.8
	Upper: water vapor coefficient	$mg/_{ m CM}^2$	7.8	≥ 15
Lining	Recycled Mesh			
	Lining: permeability to water vapor	$mg/_{ m Cm^2}/h$	46.42	≥2
	Lining: water vapor coefficient	$mg/_{ m Cm^2}$	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)	mm <sup>3</sup>	50	≤150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.46	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.45	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.35	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.34	≥ 0.22
	Antistatic value	Mega0hm	50.5	0.1 - 1000
	ESD value	Mega0hm	N/A	0.1 - 100
	Heel energy absorption	J	41	≥ 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	20.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	22.0	≥ 14

Sample size:

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