

Heavy

ALTAR S3 HIGH S3S

ALTARS3HI

Composite Toe Work Boots With S3 Protection

Experience safety and comfort with Safety Jogger ALTAR S3 HIGH safety boots featuring SR grip, heat resistance, lightweight protection and breathable leather.

Upper	Crazy Horse Leather
Lining	Recycled Mesh
Footbed	SJ foam footbed
Midsole	Anti-puncture Textile
Outsole	PU/Rubber (NBR)
Toecap	Composite
Category	S3S / SR, SC, LG, ESD, HI, CI, FO, HRO
Size range	EU 36-48 / UK 3.5-13.0 / US 4.0-13.5 JPN 22.5-31.5 / KOR 235-315
Sample weight	0.860 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022



BLK



CAM



3D mesh

Three-dimensional produced distance mesh to provide increased moisture and temperature management.



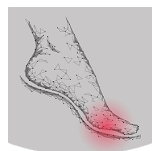
Breathable leather upper

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



Composite toecap

Metalfree and lightweight, no thermal or electrical conductivity



Forefoot energy absorption

Forefoot energy absorption reduces the impact of jumps or running on the body of the wearer.



Heel energy absorption

Heel energy absorption reduces the impact of jumps or running on the body of the wearer.



Heat resistant outsole (HRO)

The outsole resists high temperatures up to 300°C.

Industries:
Construction, Logistics, Mining, Industry

Environments:
Dry environment, Extreme slippery surfaces, Muddy environment, Uneven surfaces, Warm 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	Crazy Horse Leather			
	Upper: permeability to water vapor	mg/cm ² /h	7.8	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	68	≥ 15
Lining	Recycled Mesh			
	Lining: permeability to water vapor	mg/cm ² /h	54.48	≥ 2
	Lining: water vapor coefficient	mg/cm ²	436	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	PU/Rubber (NBR)			
	Outsole abrasion resistance (volume loss)	mm ³	91	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.41	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.37	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.28	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.25	≥ 0.22
	Antistatic value	MegaOhm	65	0.1 - 1000
	ESD value	MegaOhm	65	0.1 - 100
	Heel energy absorption	J	33	≥ 20
Toecap	Composite			
	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	17.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.5	≥ 14

Sample size:

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HEAD-TO-TOE
PROTECTION



Proudly ranked in the
top 1% by EcoVadis
for sustainability.



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