SAFETY JOGGER
INDUSTRIAL



Heavy

ALASKA S3

ALASKAS3

Water-Resistant Winter Work Boots

Warm leather S3 safety boot with steel toe cap, water resistance, cold insulation, slip resistance, and all-day comfort.

Upper	Crazy Horse Leather
Lining	Teddy
Footbed	SJ Recycled Foam Winter Footbed (85% recycled)
Midsole	Steel
Outsole	PU/PU
Toecap	Steel
Category	S3 / SR, SC, LG, FO, CI
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	0.790 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



CO_2 15.71 kg



BLK



BRN



Slip resistance (SR)
Replaces the previously used term of SRA+SRB=SRC. SR means the slip test has been executed on tiles contaminated with soap and with oil.



Warm lining
Keeps your feet warm and dry in cold environments.



Cold insulated (CI)
Cold insulated (CI) safety shoes keep your feet warm. They are worn in cold environments.



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.



Ladder Grip (LG)
Especially defined contour in the shank area of a safety shoe to provide additional safety while standing on ladders.



Oil & fuel resistant
The outsole is resistant against oil and fuel.

Industries:
Automotive, Chemical, Construction, Mining, Oil & Gas, Industry

Environments:
Cold environment, Wet environment, Snowy and icy, 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.

Test results:

	Description	EN ISO 20345	Result	Measure unit
Upper	**Crazy Horse Leather**			
	Upper: permeability to water vapor	≥ 0.8	5.16	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	46	mg/cm^2
Lining	**Teddy**			
	Lining: permeability to water vapor	≥ 2	45.5	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	364	mg/cm^2
Footbed	**SJ Recycled Foam Winter Footbed (85% recycled)**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	25600/12800	cycles
Outsole	**PU/PU**			
	Outsole abrasion resistance (volume loss)	≤ 150	137	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.46	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.53	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.29	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.30	friction
	Antistatic value	0.1 - 1000	45.2	MegaOhm
	ESD value	0.1 - 100	N/A	MegaOhm
	Heel energy absorption	≥ 20	29	J
Toecap	**Steel**			
	Impact resistance toecap (clearance after impact 100J)	N/A	N/A	mm
	Compression resistance toecap (clearance after compression 10kN)	N/A	N/A	mm
	Impact resistance toecap (clearance after impact 200J)	≥ 14	18.5	mm
	Compression resistance toecap (clearance after compression 15kN)	≥ 14	21.5	mm

Sample size: 42

Our shoes are constantly evolving, the technical data above may change. All product names and brand Safety Jogger, are registered and may not be used or reproduced in any format, without written consent from us.

Carbon footprint:

	Description	Result	Measure unit
CO2 emission			
	Material	13.44	kg
	Packing	0.12	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		15.71 kg CO2/pair	

	Description	Result
Recycled content		
	Product	4%
	Packing	99%

CO2 calculation:
Values are rounded to two decimals.
These analyses are performed using our in-house environmental calculators, developed within the Cortina Group. The CO2 values are valid at the time of calculation and may be subject to change.