SAFETY JOGGER
INDUSTRIAL



Heavy

ALASKA S3

Water Resistant Work Boots

Stay warm and protected with Safety Jogger ALASKA safety boots. SR grip, antistatic protection, water resistance and a warm lining for cold conditions.

Upper	Pull-up Action Leather
Lining	Teddy
Footbed	Teddy
Midsole	Steel
Outsole	BASF PU/BASF PU
Toecap	Steel
Category	S3 / SR, SC, LG, FO, CI
Size range	EU 38-47 / UK 5.0-12.0 / US 5.5-13.0 JPN 24-31 / KOR 250-310
Sample weight	0.810 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022+A1:2024



BRN

CO_2 15.78 kg



S3
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.



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



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



Water resistant Upper (WRU)
Prevents penetration of water if not permanently exposed to high levels.



Antistatic
Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm

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

Environments:
Cold environment, Muddy environment, Snowy and icy, Uneven 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.

Test results:

	Description	EN ISO 20345	Result	Measure unit
Upper	**Pull-up Action Leather**			
	Upper: permeability to water vapor	≥ 0.8	1.5	mg/cm^2 /h
	Upper: water vapor coefficient	≥ 15	16.8	mg/cm^2
Lining	**Teddy**			
	Lining: permeability to water vapor	≥ 2	47.5	mg/cm^2 /h
	Lining: water vapor coefficient	≥ 20	379.8	mg/cm^2
Footbed	**Teddy**			
	Footbed: abrasion resistance (dry/wet) (cycles)	25600/12800	25600/12800	cycles
Outsole	**BASF PU/BASF PU**			
	Outsole abrasion resistance (volume loss)	≤ 150	33	mm^3
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	≥ 0.31	0.44	friction
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	≥ 0.36	0.41	friction
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	≥ 0.19	0.30	friction
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	≥ 0.22	0.31	friction
	Antistatic value	0.1 - 1000	40.1	MegaOhm
	ESD value	0.1 - 100	N/A	MegaOhm
	Heel energy absorption	≥ 20	30	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	21.0	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	13.51	kg
	Packing	0.12	kg
	Manufacturing	1.90	kg
	Transport	0.26	kg
		15.78 kg CO2/pair	

	Description	Result
Recycled content		
	Product	3%
	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.