

# 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, CI, FO
Size range	EU 38-47 / UK 5.0-12.0 / US 5.5-13.0 JPN 24-31 / KOR 250-310
Sample weight	0.804 kg
Norms	ΔSTM F2413·2018

Norms

EN ISO 20345:2022+A1:2024



























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



#### 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 buildup 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.

	Description	Measure unit	Result	EN ISO 20345
Upper	Pull-up Action Leather			
	Upper: permeability to water vapor	mg/cm²/h	1.5	# 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	16.8	# 15
Lining	Teddy			
	Lining: permeability to water vapor	mg/cm²/h	47.5	# 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	379.8	# 20
Footbed	Teddy			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
Outsole	BASF PU/BASF PU			
	Outsole abrasion resistance (volume loss)	mm³	33	# 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.44	# 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.41	# 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.30	# 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.31	# 0.22
	Antistatic value	MegaOhm	40.1	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	30	# 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	18.5	# 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.0	# 14

Sample size:

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