

# ARAS S3

## High-cut leather cold insulated safety shoe

The Aras is a cold insulated safety shoe, which keeps your feet warm in winter or in jobs where drastic temperature changes are frequent. It features ESD, which prevents a build-up of static electrical charges in the human body. With a composite toecap and an SJ Flex midsole, the Aras is light and flexible in use.

Upper	Corrected Nappa Leather, Nappa Action Leather
Outsole	PU/PU, PU/TPU
Toecap	Composite
Midsole	Anti-puncture Textile
Lining	3M Thinsulate, Teddy
Footbed	SJ foam footbed
Safety categ	ory EN ISO 20345 - S3 / ESD, SRC, CI
Sample weigh	ht 0.705 ar.

Size range EU 36-48 / UK 3.5-13.0 / US 4.0-13.5 / CM 23.5-31.5























## **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.



## **ELECTROSTATIC DISCHARGE (ESD)**

ESD provides the controlled discharge of electrostatic energy that can damage electronic components and avoids risks of ignition resulting from electrostatic charges. Volume resistance between 100 KiloOhm and 35 MegaOhm.



# **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.



#### **METAL FREE**

Metal free safety shoes are in general lighter than regular safety shoes. They are also very beneficial for professionals who have to pass through metal detectors several times a



#### **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.





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## **Industries:**

Automotive, Chemical, Cleaning, Construction, Industry, Logistics, Mining, Oil & Gas, Tactical

## **Environments:**

Cold environment, Dry environment, Extreme slippery surfaces, Muddy environment, Snowy and icy, 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	Corrected Nappa Leather, Nappa Action Leather			
	Upper: permeability to water vapor	mg/cm²/h	2	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	25.5	≥ 15
Lining	3M Thinsulate, Teddy			
	Lining: permeability to water vapor	mg/cm²/h	21.6	≥ 2
	Lining: water vapor coefficient	mg/cm²	173	≥ 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance	cycles	400	≥ 400
Outsole	PU/PU, PU/TPU			
	Outsole abrasion resistance (volume loss)	mm³	41	≤ 150
	Outsole slip resistance SRA: heel	friction	1.35	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.37	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.13	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	MegaOhm	N/A	0.1 - 1000
	ESD value	MegaOhm	79	0.1 - 100
	Heel energy absorption	J	31	≥ 20
Тоесар	Composite			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	≥ 14
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	≥ 14
	Impact resistance toecap (clearance after impact 200J)	mm	16	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	23	≥ 14
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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.

Sample size: 41



