

# **CONSTRUBOY S3 LOW**

COBOYS3L

## Non-Slip Safety Shoes With Cold Insulation

CONSTRUBOY S3 safety shoes keep feet warm with cold insulation, protect with steel midsole, resist oil and slips, and offer durable leather

Upper	Full Grain Leather, Synthetic Leather
Lining	Recycled Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	BASF PU/BASF PU
Toecap	Steel
Category	S3 / SR, SC, LG, CI, FO
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	0.673 kg

Norms ASTM F2413:2018

EN ISO 20345:2022+A1:2024

































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.



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.



#### Oil & fuel resistant

The outsole is resistant against oil and fuel.



#### 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.



#### SJ Foam

Removable comfortable antistatic footbed providing fit, guidance and optimum shock absorption in heel and forefoot. Breathable and moisture absorbing.







#### **Industries:**

Chemical, Construction, Industry, Mining, Oil & Gas

### **Environments:**

Cold environment, Dry environment, Extreme slippery surfaces, Snowy and icy, Muddy environment, 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	Full Grain Leather, Synthetic Leather			
	Upper: permeability to water vapor	mg/cm²/h	1.1	# 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	19.5	# 15
Lining	Recycled Mesh			
	Lining: permeability to water vapor	mg/cm²/h	73.2	# 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	585.9	# 20
Footbed	SJ foam footbed			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	Dry 25600 cycles/Wet 12800 cycles	25600/12800
Outsole	BASF PU/BASF PU			
	Outsole abrasion resistance (volume loss)	mm³	30.0mm³(Density:1.18g/ cm³)	# 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.35	# 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.43	# 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.20	# 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.30	# 0.22
	Antistatic value	MegaOhm	192	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	34	# 20
Тоесар	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	17.0	# 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.0	# 14

Sample size:

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