

Heavy

BESTBOOT S3

Full Leather Safety Boots With Warm Lining

Engineered for harsh weather, BESTBOOT safety boots deliver SR grip, steel protection, insulation, and comfort in snow, ice, and muddy terrain.

Upper	Full Grain Leather
Lining	Teddy
Footbed	Teddy
Midsole	Steel
Outsole	BASF PU/BASF PU
Toecap	Steel
Category	S3 / SR, SC, LG, CI, FO
Size range	EU 36-47 / UK 3.5-12.0 / US 4.0-13.0 JPN 22.5-31 / KOR 235-310
Sample weight	0.828 kg
Norms	EN ISO 20345:2022+A1:2024 ASTM F2413:2024



























Steel midsole

Puncture resistant steel midsoles are made from stainless or coated steel and prevent sharp objects from penetrating the outsole.



Steel toecap

Robust metal support to protect the feet of the wearer against falling or rolling objects.



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.



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.



Water resistant Upper (WRU)

Prevents penetration of water if not permanently exposed to high levels.







Industries:

Chemical, Cleaning, 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	Full Grain Leather			
	Upper: permeability to water vapor	mg/cm²/h	2.3	# 0.8
	Upper: water vapor coefficient	mg/cm ²	29.4	# 15
Lining	Teddy			
	Lining: permeability to water vapor	mg/cm²/h	1.7	# 2
	Lining: water vapor coefficient	mg/cm ²	23.4	# 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	50	# 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.46	# 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.45	# 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.34	# 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.33	# 0.22
	Antistatic value	MegaOhm	52.8	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	34	# 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	23.5	# 14

Sample size: 42

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