



**Medium**

## JACKMAN S3

**Comfortable chelsea boot**

Safety Jogger's JACKMAN is a comfortable chelsea boot designed for comfort, safety, and durability in high humidity and oil environments. Features include SR slip resistance, water-resistance, and customizable comfort.

Upper	Pull-up Leather
Lining	Mesh
Footbed	SJ foam footbed
Midsole	Steel
Outsole	Rubber (NBR)
Toecap	Steel
Category	S3 / SR, FO, HRO
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	0.704 kg
Norms	ASTM F2413:2018 EN ISO 20345:2022



BLK



DBN



**Breathable leather upper**  
Natural leather provides a high degree of wearer comfort combined with durability in versatile applications.

**Heel energy absorption**  
Heel energy absorption reduces the impact of jumps or running on the body of the wearer.

**Oil & fuel resistant**  
The outsole is resistant against oil and fuel.

**Removable insole**  
Renew your insole at a regular base or use your own orthopedic insoles for a higher comfort.

**Rubber outsole**  
Rubber outsoles provide versatile functions that make them suitable for many areas of application: excellent cut resistance, heat and cold resistance, high flexibility at cold temperatures, resistance against oil, fuel and many chemicals.

**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.

**Industries:**

Chemical, Construction, Industry, Logistics, Oil &amp; Gas

**Environments:**

Dry environment, Extreme slippery surfaces, 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
<b>Upper</b>	<b>Pull-up Leather</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	9.1	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	74.0	≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	63.7	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	510	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
<b>Outsole</b>	<b>Rubber (NBR)</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	66	≤ 150
	Basic Slip resistance - Ceramic + NaLS - Forward heel slip	friction	0.40	≥ 0.31
	Basic Slip resistance - Ceramic + NaLS - Backward forepart slip	friction	0.42	≥ 0.36
	SR Slip resistance - Ceramic + glycerin - Forward heel slip	friction	0.32	≥ 0.19
	SR Slip resistance - Ceramic + glycerin - Backward forepart slip	friction	0.34	≥ 0.22
	Antistatic value	MegaOhm	231.3	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	28	≥ 20
<b>Toecap</b>	<b>Steel</b>			
	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	19.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	21.5	≥ 14

Sample size: 42

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