



SAFETY

LOADALL S1

Breathable Leather Ankle Safety Boot

Loadall is our iconic & stylish leather safety boot, offering very high wearer comfort & highest slip resistance, thanks to its lightweight design incorporating two non-metallic, tropicalized high-tech materials, and ergonomically designed out sole. Loadall the ideal companion for the 24X7 working.

**BORN TOUGH
BUILT RELIABLE**

Upper	Printed Barton leather
Sole	Double Density PU Grey Outsole
Toecap	Steel
Midsole	PU
Lining	Two Colour Mesh
Footbed	EVA Footbed
Safety category	EN ISO 20345:2011 & IS 15298 (Part 2): 2016
Sample weight	925 gm. ± 50g. Size 8.
Size range	UK 5-12



GENERAL & UPPER

- ANKLE BOOT
- LEATHER UPPER
- LIGHT WEIGHT
- BREATHABLE UPPER
- LACE UP
- ODOR REDUCING

TOE CAP

- STEEL TOE

LINING

- WIDE TOE CAP
- TEXTILE LINING

IN SOCK

- AERATION HOLES TO REGULAR TEMPERATURE
- CUSHION HEEL & ARCH SUPPORT

SOLE

- DOUBLE DENSITY
- ABSORPTION
- RESISTANT SOLE
- ANTISTATIC
- RESISTANT SOLE
- SLIP RESISTANT



SAFETY

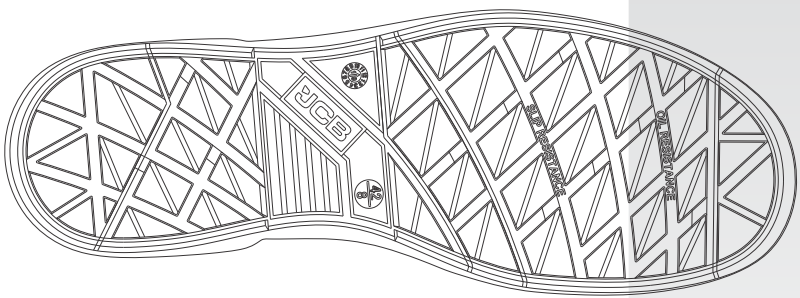
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Industries:
General, Engineering, Automobile, Construction

Environments:
Dry environment, Extreme slippery surfaces, Uneven surfaces, upto 130° c

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/Hair Dryer nor nearby a heat source.



Description		Measure unit	Result	IS 15298(Part 2):2016 EN ISO 20345
Upper Leather	Upper: Tear Strength	n/mm ²	262	≥ 120
	Upper: Tensile Strength	n/mm ²	26	≥ 15
	Upper: permeability to water vapor	mg/cm ² /h	1.19	≥ 0.8
	Upper: water vapor coefficient	mg/cm ²	17.6	≥ 15
Lining	3D-Mesh			
	Lining: permeability to water vapor	mg/cm ² /h	31.1	≥ 2
	Lining: water vapor coefficient	mg/cm ²	180	≥ 20
Footbed	Footbed			
	Footbed: abrasion resistance	cycles	450	≥ 400
	Outsole	SOLE:PU PU		
Outsole abrasion resistance (volume loss)		mm ³	91	≤ 150
Flexing resistance (30,000 cycles)		mm	no growth	≤ 4
Upper outsole bond strength		n/mm	4.15	≥ 4.0
Interlayer bond strength		n/mm	4.05	≥ 4.0
Outsole slip resistance SRA: heel		friction	0.41	≥ 0.28
Outsole slip resistance SRA: flat		friction	0.39	≥ 0.32
Outsole slip resistance SRB: heel		friction	0.17	≥ 0.13
Outsole slip resistance SRB: flat		friction	0.18	≥ 0.18
Antistatic value		MegaOhm	125	0.1 - 1000
Heel energy absorption		Joules	≥30	≥ 20
Resistance fuel oil		%	≤ 1.6	≤ 12
Hot Contact at 130°C for 1 min.		Centigrade	No melt	No melt
Toecap		Impact resistance toecap (clearance after impact 200J)	mm	19.0
	Compression resistance toecap (clearance after compression 15kN)	mm	14.7	≥ 14

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