SAFETY

ALL TERRAIN S1 HRO

Non Metallic Leather Safety footwear

All Terrain is our another stylish non metallic leather safety footwear, offering very high wearer comfort & highest slip resistance, thanks to its lightweight design, tropicalized high-tech materials including composite toe, and ergonomically designed out sole. All Terrain the ideal companion for frequent flyers.

BUILT RELIABLE BORN TOUGH

Upper	Apollo leather
Sole	Double Density PU+Nitrile Rubber Black Outsole
Toecap	Composite
Midsole	PU
Outsole	Nitrile Rubber
Lining	Mesh
Footbed	EVA Footbed
Safety category	EN ISO 20345 : 2011 & IS 15298 (Part 2): 2016
Sample weight	940 gm. ± 50g. | Size 8.
Size range	UK 5-12

GENERAL & UPPER

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

TOE CAP

- COMPOSITE TOE (CT, 200J)
- WIDE TOE CAP

LINING

- TEXTILE LINING

IN SOCK

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

SOLE

- DOUBLE DENSITY (RUB PU)
- ABSORPTION (35J, HEEL SHOCK)
- RESISTANT SOLE (FUEL OIL)
- ACID ALKALI FAT RESISTANT SOLE
- ANTISTATIC
- SOLE (HRO, 350°C)
- SLIP RESISTANT (SRC)
- ELECTRICAL HAZARD (EH, OPTION)

JCB
SAFETY FOOTWEAR

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INDUSTRIAL PROFESSIONAL OCCUPATIONAL

ENGINEERED IN UK

MAKE IN INDIA

IS 15298 (PART 2)
CM/L-4867488

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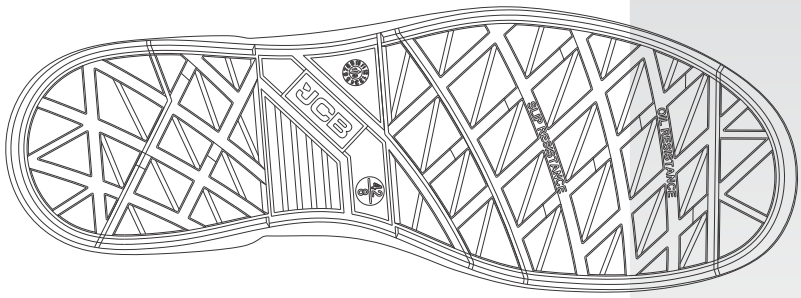

Industries:
General, Engineering, Automobile, Foundry, Hot Zone, Electrician

Environments:
Humid environment, Extreme slippery surfaces, Uneven surfaces, upto 350° 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/cm²/h	1.19	≥ 0.8
	Upper: water vapor coefficient	mg/cm²	17.6	≥ 15
Lining	**3D-Mesh**			
	Lining: permeability to water vapor	mg/cm²/h	31.1	≥ 2
	Lining: water vapor coefficient	mg/cm²	180	≥ 20
	Lining: Abrasion resistance	no hole	no hole	no hole
Footbed	**Footbed**			
	Footbed: abrasion resistance	cycles	450	≥ 400
Sole	**SOLE:PU Nitrile Rubber**			
	Outsole abrasion resistance (volume loss)	mm³	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
Toecap	Hot Contact at 130°C for 1 min.	Centigrade	No melt	No melt
	Impact resistance toecap (clearance after impact 200J)	mm	19.5	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	15.0	≥ 14