



SAFETY

HEATMAX S1 HRO

Breathable Safety footwear

Heatmax is a reliable foundry boot offering upto 350°C protection for 1 minutes it also offer protections against acid, alkali, fat & most chemicals. Heatmax is ideal for electricians as it offers protection against live electricity

BORN TOUGH BUILT RELIABLE



Upper	Apollo leather
Sole	Single Density Nitrile Rubber Black Outsole
Toecap	Steel
Lining	Mesh
Footbed	EVA Footbed
Safety category	EN ISO 20345 : 2011 & IS 15298 (Part 2): 2016
Sample weight	1350 gm. ± 50g. Size 8.
Size range	UK 5-12

GENERAL & UPPER



ANKLE BOOT



LEATHER UPPER



BREATHABLE
UPPER



LACE UP



ODOR REDUCING

TOE CAP



STEEL TOE



WIDE TOE CAP

LINING



TEXTILE LINING

IN SOCK



AERATION HOLES
TO REGULAR
TEMPERATURE



CUSHION HEEL &
ARCH SUPPORT



FOOTWEAR IDEAL FOR-DUTY

SOLE



SINGLE DENSITY



HEEL SHOCK
ABSORPTION



FUEL OIL
RESISTANT SOLE



ACID ALKALI FAT
RESISTANT SOLE



HRO 300°C
RESISTANT
SOLE



SLIP RESISTANT

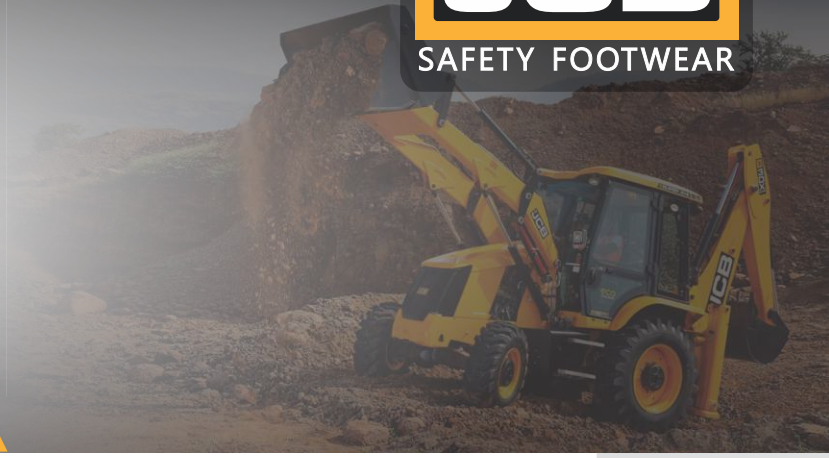


15kv EH
ELECTRICAL
HAZARD

OPTIONAL



20kv EH
ELECTRICAL
HAZARD



SAFETY

HEATMAX S1 HRO

Industries:

Engineering, Chemical, Foundry, Smelter, Automobile, Hot Zone

Environments:

Dry/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. Clean your cleats regularly.



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
Sole	SOLE: Nitrile Rubber			
	Outsole abrasion resistance (volume loss)	mm ³	120	≤ 150
	Flexing resistance (30,000 cycles)	mm	0.5	≤ 4
	Upper outsole bond strength	n/mm	4.15	≥ 4.0
	Outsole slip resistance SRA: heel	friction	0.30	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.35	≥ 0.32
	Electrical Insulative (ASTM 2413)	Kv	18Kv	< 0.37 mA
	Heel energy absorption	Joules	22	≥ 20
	Resistance fuel oil	%	2.7	≤ 12
	Hot Contact at 350°C	Centigrade	No melt	No melt
Toecap				
	Impact resistance toecap (clearance after impact 200J)	mm	16.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	14.7	≥ 14

Our shoes are constantly evolving, the technical data above may change. All product names and brand JCB, are registered and may not to be or reproduced in any format, without written consent from us.



SAFETY FOOTWEAR

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INDUSTRIAL PROFESSIONAL OCCUPATIONAL

**ENGINEERED
IN UK**



IS 15298
(PART 2)
CM/L-4867488*

Except Electrical Insulated Properties.