

UPDATED



SAFETY

HEATKING S1 HRO

Breathable Safety footwear

Heatking is a reliable and durable foundry safety shoe built to perform in extreme industrial conditions. It provides heat resistance up to 350°C, making it ideal for high-temperature work environments. Along with thermal protection, it also offers strong resistance against acids, alkalis, fats, and most industrial chemicals. With a sturdy build and ergonomic comfort, Heatking ensures complete foot safety for workers in foundries, metal industries, and chemically hazardous workplaces.

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	1300 gm. ± 50g. Size 8.
Size range	UK 5-12

**BORN TOUGH
BUILT RELIABLE**



GENERAL & UPPER

- ANKLE BOOT** (DESIGN "B")
- LEATHER UPPER**
- BREATHABLE UPPER**
- LACE UP**
- ODOR REDUCING**

- TOE CAP** (ST 200J) - STEEL TOE
- WIDE TOE CAP**
- LINING** (TEXTILE LINING)
- IN SOCK** (AERATION HOLES TO REGULAR TEMPERATURE)
- CUSHION HEEL & ARCH SUPPORT**



SOLE

- SINGLE DENSITY** (RUBBER)
- HEEL SHOCK ABSORPTION** (25J)
- RESISTANT SOLE** (FUEL OIL)
- ANTISTATIC**
- ACID ALKALI FAT RESISTANT SOLE**
- RESISTANT SOLE** (HRO 350°C FUEL RESISTANT)
- SLIP RESISTANT** (SRA)
- LADDER GRIP** (IS 15298(P2)2024) (LG)

JCB
SAFETY FOOTWEAR
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www.jcbfootwear.in

INDUSTRIAL PROFESSIONAL OCCUPATIONAL

**ENGINEERED
IN UK**



Except Electrical Insulated Properties.



SAFETY

HEATKING S1 HRO

Industries:

General, Engineering, Foundry, Smelter, Automobile, Hot Zone

Environments:

Dry 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	
	Lining: abrasion resistance	25,600 Cycles	no hole	no hole	
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	
	Antistatic value	MegaOhm	345	0.1 - 1000	
	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.



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CM/L-4867488*

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