

## TECHNICAL SPECIFICATIONS OF GENTS SAFETY SHOES (DERBY)

Description	Specifications
Brand	JCB
	<b>DERBY Safety Shoe EARTHMOVER</b>
<i>Operative Standard</i>	<i>Meets IS 15298:2002 Part I &amp; II &amp; EN 20345</i>
<i>Description</i>	Light Weight Black 4 Eyelet Safety Shoe, Double Density Slip Resistant Direct Injected PU Sole. Nail less. As per design A (4.2 of IS 15298 part 1). ANTISTATIC.
SIZES	UK (Range 5-13)
Height & size of shoe	Less than 113 mm for size 8 (+/- 5 mm)
Color	Black
Marking	As per IS 15298 (Part 2): 2002 Clause 6 or EN 20345 CE marking
	ISI Marked
Electrical Properties	Antistatic. Resistance between 100 Kilo Ohms & 1000 mega ohms
Upper leather	Printed Grain Buff Apollo Textured leather. Chrome VI free.
Upper I thickness	As per S 15298:2002 Part I & II & EN 20345
Vamp lining	Non Woven Polyester
Tongue & Collar	Padded Leather Two Colored Cordure. Tongue Bellow
Lining other than vamp	Grey Mesh Medium Hole
Socks	Full EVA padded
Insole	Non Woven Antistatic
Out Sole	PU Double density R 02 Mould
Sole fixation	Direct injection process on DESMA Machines
Other	Nail less construction
HEEL STIFFNER	Molded stiffener for additional support.
Sole Cleated Area	As per 6.4.1 of IS 15298 (Part 2)
Cleat Height (thickness)	As per 6.4.3 of IS 15298 (Part 2)
Sole Thickness cleated outsole	As per 6.4.2 of IS 15298 (Part 2)
Sole Abrasion Resistance	As per 5.8.3 of IS 15298 (Part 2)
Sole Flexing Resistance	As per 5.8.4 of IS 15298 (Part 2)
Bond Strength	As per 5.3.1.2 of IS 15298 (Part 2)
Electrical Resistance Sole	Antistatic. OPTIONAL: ESD
Steel Toecap	Rust resistant Epoxy Coated EN 12568 marked imported with polymer Comfort strip. Level of protection 200 joules. Also protect against compression injury up to 15 KN.
Padding under steel toe	Polymer Strip for comfort
Thread	White Nylon 20 and 40 No.
EYELETS	4 Rust Resistant Black Metal Eyelets.
Lace	Round Double Colored Nylon
MARKING	CE or as per IS 15298 Part II Antistatic
SUITABLE FOR	ENGINEERING, PETROCHEMICAL & CONSTRUCTION
Branding on Upper	JCB two colored Polymer Label on outer side
Branding on Socks	JCB Fabric woven label on heel area of the socks



IS 15298  
  
(PART 2)  
CM/L-4867488



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