

## TECHNICAL SPECIFICATIONS OF GENTS SAFETY SHOE

DESCRIPTION	SPECIFICATION
<b>Brand &amp; Article</b>	<b>JCB EXCAVATOR (Ankle Safety Footwear)</b>
<b>Operative Standard</b>	Meets IS 15298: 2016 Part II
<b>Description</b>	Light Weight Black 4 Metal D Rings & One Hook, High Ankle, Double Density, Slip Resistant, Direct Injected (On DESMA) PU Sole, Double Density Safety Footwear. Nail Less Strobel Construction., As per Design B.
<b>Sizes</b>	UK (Range 5-12)
<b>Height &amp; Size Of Shoe</b>	More Than 113 mm But Less Than 178 mm For Size 8 (+/- 5mm)
<b>Color</b>	Black
<b>Marking</b>	As Per IS 15298 (Part 2) : 2016 Clause 7 ISI Marked.
<b>Electrical Properties</b>	Antistatic, Resistance Between 100 Kilo $\Omega$ Ohms & 1000 Mega $\Omega$ Ohms.
<b>Upper Leather</b>	Corrected Black Full Grain Apollo Leather.
<b>Vamp Lining</b>	Non Woven Polyester 250 GSM
<b>Tongue &amp; Collar</b>	Cordura Equivalent With PU Foam Padding
<b>Lining Other Than Vamp</b>	Mesh Lining
<b>Socks</b>	Full EVA Molded ANTISTATIC.
<b>Insole</b>	Non Woven Antistatic More Than 2 Mm Thickness.
<b>Out Sole</b>	PU Double Density Black In Color
<b>Sole Fixation</b>	Direct Injection Process On DSMA Machines
<b>Heel Stiffener</b>	Molded TP Stiffener For Additional Support.
<b>Upper/ Outsole Bond Strength</b>	As Per 5.3.1.2 Of IS 15298 (Part 2):2016
<b>Impact Resistance Of Toe Cap</b>	As Per 5.3.2.3 Of IS 15298 (Part 2):2016
<b>Upper Thickness</b>	As Per 5.4.2 Of IS 15298 (Part 2):2016
<b>Upper Tear Strength</b>	As Per 5.4.3 Of IS 15298 (Part 2):2016
<b>Upper Ph Value</b>	As Per 5.4.7 Of IS 15298 (Part 2):2016
<b>Quarter Lining Tear Strength</b>	As Per 5.5.1 Of IS 15298 (Part 2):2016
<b>Sole Abrasion Resistance</b>	As Per 5.8.3 Of IS 15298 (Part 2):2016
<b>Sole Flexing Resistance</b>	As Per 5.8.4 Of IS 15298 (Part 2):2016
<b>Antistatic Footwear</b>	As Per 6.2.2.2 Of IS 15298 (Part 2):2016
<b>Energy Absorption Of Seat</b>	As Per 6.2.4 Of IS 15298 (Part 2):2016
<b>Resistance To Hot Contact 120°C</b>	As Per 6.4.1 Of IS 15298 (Part 2):2016
<b>Resistance To Fuel Oil</b>	As Per 6.4.2 Of IS 15298 (Part 2):2016
<b>200j Rust Resistant Steel Toe Cap</b>	En 12568 Marked With Polymer Comfort Strip. Also Protect Against Compression Injury Up To 15 Kn.
<b>Thread</b>	Polyester/Nylon
<b>Lace</b>	Round Polymer With Hardened Tips
<b>Branding On Upper</b>	JCB Two Colored Polymer Label On Outer Side
<b>Branding On Socks</b>	JCB Fabric Woven Label On Heel Area Of The Socks
<b>Marking On The Sole</b>	Date & Size Clock
<b>Suitable For</b>	Engineering, Petrochemical & Construction



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