

TECHNICAL SPECIFICATIONS WELDING BOOT

DESCRIPTION	SPECIFICATIONS
Brand	JCB
ARTICLE	WELDO
Operative Standard	<i>IS 15298:2011 Part 2, ISO 20344 (Test Method) & EN 20345:2004 (Test) (S-1)</i>
CONSTRUCTION	STROBEL
Description	Black WELDING Boot with Double Density Direct Injected Sole. As per design "B" of Operative Standards.
SIZE AVAILABLE	5-12 UK
Height of Upper	120 MM for Size 8
Color	Black
Marking	As per IS 15298 (Part 2) 2011, ISI Marked
LEATHER Upper	Black Buff full grain Apollo Textured leather as per IS 15298 or EN 20345. Upper has elastic gusset joining two quarter under inner leather tongue. Leather inner tongue is protected (Metatarsal Area) from welding sparkles by a leather flap which is secured by Velcro Fastener for quick entry & release of the foot.
Thread	Kevlar
Steel Toe Cap	Imported 200J Powder Coated EN 12568. Wide with polymer strip & padded.
Upper Construction	Without non-functional & decorative stitching & perforations as per 6.3.2 of EN 20345.
Chemical Properties for all Leather Components.	Chrome free as per 6.11 of IS 15298:2011 & 5.4.9 of EN 20345:2004 pH value as per 4.5.5 of IS 15298 part 4 & 5.4.7 of EN 20345:2004.
Collar	Leather & TRIPLE Padded.
Vamp Lining	Highly Sweat absorbing Non Woven 180 GSM
Lining other than VAMP	Black Mesh Lining
Counter Stiffener	Thermoplastic not less than 1.2mm
FASTENING	Elastic Gusset & VELCRO.
Socks	Full Molded socks. Anti Static
Insole	Non Woven Anti Static.
Sole	Black. Double Density PU+PU that can withstand 150 degree C. Inner Core lightweight PU. Flexible & Slip Resistant. (R02 Mold)
Sole fixation	Direct Molded on Desma.
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)
Thickness cleated outsole	As per 6.4.3 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)
Hot Contact	150° C As per 5.8.7 of IS 15298 (part 2)
Toe Cap Impact & Compression	As per 5.3.2.3 & 5.3.2.4 of IS 15298 (part 2)
Chemical Properties Sole	Fuel oil Resistant as per 5.8.7 of IS 15298 (part 2)
Electrical Properties	Antistatic. As per 6.2.2.1 of IS 15298 (part 2)
Additional PROTECTION	From welding Sparkles.

IS 15298

(PART 2)
CM/L-4867488



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