

**ANNEXURE-A**  
**TECHNICAL SPECIFICATION FOR INDUSTRIAL GUM BOOT.**

Approved by		BIS (CM/L-9691203) (or)CE MARKED
Certification		IS:15298(Part-2):2011,IS:15298(Part-3):2011 Certified by FDDI,IS-12254:1993
Sr. No.	Particular	Description
1	Design	: Wellington
2	Size	: 5-11
3	Height of Boot(MM)	: <del>255</del> 356 ± 10mm J. Dm... J. Dm...
4	Reinforcement	: Complete body reinforced with heavy duty cotton lining 1)Toe: 4.0 mm 2)Vamp: 2.5 mm 3)Counter: 4.5 mm 4)Leg\Ankle:1.5mm
5.	Toe	Without steel toe cap
6.	Color	Black
7.	Thickness (Min)	: Sole(Overall): 12.5mm Heel(Overall):28mm
8.	Materials (Sole) (Upper)	: Polyvinyl chloride (Hard)+ Rubberised Compound Polyvinyl chloride(Soft) + Rubberised Compound
9.	Hardness	: Sole/ Heel 60±5 <sup>0</sup> A
10.	Sole Design	: Anti-skid Lug Sole
11.	Flexing Endurance (Min) (D Mattia) (Ross)	: Upper: 1,50,000 Cycles (De Marin) Sole: 50,000 Cycle (Ross)
12.	Leak Proof	: No Leakage when air with pressure of 0.15 Kg is forced into the boots
13.	Special Features	: Kick off Spur- for easier extraction of foot from the boot. Resistant to mild Acid / Alkali (20% Conc.) BOOTS are resistant to attach by general Acid/ Alkali up to 20% concentration; the change in hardness after immersion in 20% Acid /Alkali for 48 hrs is not more than ± 3 <sup>0</sup> A.
14.	Electrical Strength	: 32 KV (rms)
15.	Application	: General- purpose industrial boot resistant to mild Acid / Alkali

**PRE QUALIFICATION CRITERIA:**

1. The bidder should be a manufacturer or authorized dealer of the manufacturer, for which, the bidder has to upload documentary evidences, showing his manufacturing certificate issued by central or state authority and for authorized dealer, they have to produce valid authorization letter along with their supplier's manufacturing certificate.
2. The bidder should upload /submit the purchase order copy for supply of 50 No's Gum boot in the current or last four financial years.

The bidder should submit FDDI test certificate of the product.

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T. 03/05/101