



PLANT STANDARD HYDERABAD

HY7780566

REV. NO: 00

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SAFETY SHOE (PU SOLE)

1.0 GENERAL:

This standard covers the requirement of safety shoes with polyurathene sole.

2.0 COMPLIANCE WITH STANDARDS:

- 2.1 Upper of the shoe shall conform to IS 5677-1986.
- 2.2 Bottom of the shoe shall be good quality of PU conforming to IS 15298.
- 2.3 Inner toe tongue side lining shall be 1.5 mm and shall conform to IS 3840-1996. Insole of shoe shall also conform to IS 3840-1996.
- 2.4 Shoe shall have carbon steel toe cap conforming to IS 5852-1996.

3.0 QUALITY REQUIREMENTS:

- 3.1 The shoe upper and bottom sole shall be joined together by direct injection process.
- 3.2 Upper leather should be good quality leather having 1.5 mm thickness and shall be black / brown in colour.
- 3.3 The shoe shall be provided with an inner sole of 3 mm thickness made of leather or leather board and should be long lasting.
- 3.4 Eyelets shall be made of brass or aluminium of inner diameter 6 mm and outer diameter 12 mm.
- 3.5 The shore hardness of the shoe shall be 55 to 65A.
- 3.6 No nails should be used in the manufacture of shoe.
- 3.7 Total weight of the shoe shall not exceed 950 grams/pair.
- 3.8 Shoe shall be provided with a cotton lace of 6 mm width and 630 mm length.
- 3.9 The construction shall be as per IS 15298 part 2 - 2002 figure 1.

Revisions:

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STANDARDS ENGINEERING DEPARTMENT

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