

24

03/06/2013

General Requirement for Casual Wear Shoe

Upper Leather :

- (a) Thick 1.20mm to 1.4mm thick
- (b) Leather Buff Calf/Buff Softy
- (c) Tensile Strength - 210 Kgf/cm²
- (d) Tear Strength - 80 Kg / cm , Min.
- (e) Flexibility - 50,000 Cycles Min.
- (f) Elongation - 45-75%
- (g) Chrome Contents - 4% min.
- (h) Fat Contents - 3-7%
- (i) Ph Value - 3.5 min
- (j) Lastometer - 7mm/20Kg min.

Sole:

- Colour - Black
- Compound - Air Blow PVC
- Hardness - Shore A 65 - 75
- Flexing resistance cut growth at the end of 40000 cycles - No change

Abrasion Resistance } - 150 mg(max)
 Weight loss }
 loss

Sole Fixation

- Insole to be moulded

Sole Toe

- Same as sole requirements.

Lining

- suitable lining to be provided as per IS:3840

Thread

- 3 ply of shoe colour having a minimum breaking load of 2 kgs

Eyelet

- Black oxidized brass plain

Lace

- Length shall be 75 cm. One pair extra lace to be provided.

Finishing

- Good finish and shining

Colour

- Black or Brown (Depends on the final selection)

Design & shape

~~Oxford~~ *Chelsea*

Formal/
Casual shoe

The above are minimum requirements in addition to IS :13469. For all individual parts relevant IS standards to be followed.

Uthmanee
 24/9
 मनेज के. आस्थाना
 MANOJ K. ASTHANA
 उपा महा प्रबंधक (मा.सं.)
 Dy. General Manager (H R)
 भारतीय नौदल / BHEL, HYD-502 032

Vijaya Babu
 3/6/2013
 डॉ. विजया बाबु
 D. VIJAYA BABU
 महा प्रबंधक / गुणता सेवाएँ
 General Manager / Quality Services
 भारतीय नौदल, हैद / BHEL, Hyd - 502 032

24

02

11-
03/06/2013

General Requirement for Casual Wear Shoe

Upper Leather :

- (a) Thick 1.20mm to 1.4mm thick
- (b) Leather Buff Calf/Buff Softy
- (c) Tensile Strength - 210 Kg/cm²
- (d) Tear Strength - 80 kg/cm, Min.
- (e) Flexibility - 50,000 Cycles Min.
- (f) Elongation - 45-75%
- (g) Chrome Contents - 4% min.
- (h) Fat Contents - 3-7%
- (i) Ph Value - 3.5 min
- (j) Lastometer - 7mm/20Kg min.

Sole:

- Colour - Black
- Compound - Air Blow PVC
- Hardness - Shore A 65 - 75
- Flexing resistance cut growth at the end of 40000 cycles - No change

Abrasion Resistance Weight loss } - 150 mg(max)
 OK

Sole Fixation
 Sole Toe
 Lining
 Thread
 Eyelet
 Lace
 Finishing
 Colour
 Design & shape

- Insole to be moulded
- Same as sole requirements.
- suitable lining to be provided as per IS:3840
- 3 ply of shoe colour having a minimum breaking load of 2 kgs
- Black oxidized brass plain
- Length shall be 75 cm. One pair extra lace to be provided.
- Good finish and shining
- Black or Brown (Depends on the final selection)
- Oxford

The above are minimum requirements, in addition to IS :13469. For all individual parts relevant IS standards to be followed.

Signature

3/6/2013
 D. VIJAYA DASS
 502 032