



Design: Anand

Ag

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SPECIFICATIONS FOR CUSHION REVOLVING CHAIR WITH ARMS

1. Ergonomically designed fabric upholstered high back cushion revolving chair with arms for senior executives.
2. The Seat and Back Cushion of the chairs should be pressed on 12 mm hot press moulded ply. The seat cushion of the chair should be 50mm thick with density of $45\pm 2 \text{ Kg/m}^3$ polyurethane moulded and back cushion should be 46mm thick with density $33\pm 2 \text{ Kg/m}^3$. The polyurethane foam shall be as per manufacturer's specification. The hardness of foam shall be $16\pm 2 \text{ kgf}$ as per IS7888 for 25% compression and it should be covered with black or brown fabric shade.
3. The arms of the chair should be black.
4. The lift mechanism should be pneumatic or hydraulic.
5. The tilting mechanism should be adjustable with following features:
 - a. 360° revolving type.
 - b. Single point control.
 - c. Front-pivot for tilt with feet resting on ground ensuring more comfort.
 - d. Tilt tension adjustment.
6. The pedestal should be five legged injection coated with black nylon polyurethane and fitted with 5 nos. twin wheel castors. The twin wheel castors to conform as per IS Standards.
7. **Dimensions (In MM):**
 - Height (H): 1050MM-1225MM (Inclusive of maximum adjustment of lift mechanism)
 - Depth (D): 750- 775 MM (Caster wheel base)
 - Width (W): 750- 775 MM (Caster wheel base)
 - Seat Height (SH): 440MM-530MM
 - Dimension nomenclature as per figure in Annexure-II

All material should be used as per IS Standard.

8. Guarantee of 1 year is required from the successful receipt & acceptance at BHEL Haridwar.

Signature Anand *Signature*