

## SPECIFICATIONS FOR OFFICE CHAIR

1. The seat assembly shall be made up of  $1.2 \pm 0.1$  cm. thick hot-pressed plywood measured as per the QA method described in OCP-QLTA-P14-18 and shall be upholstered with fabric upholstery covers and moulded Polyurethane foam.
2. The dimensions of the seat shall be around 47.0 cm. (W) x 48.0 cm. (D).
3. The back assembly shall be made of a powder-coated (DFT 40-60 microns) tubular frame of dia  $2.54 \pm 0.03$  cm. x  $0.2 \pm 0.016$  cm thick.
4. MS ERW tube designed with contoured lumbar support for extra comfort.
5. The back shall be upholstered using Net fabric with high tenacity yarn.
6. The dimensions of the back shall be around 46.5 cm (W) x 60.5 cm (H).
7. The HR polyurethane foam shall be moulded with density  $=45 \pm 2$  kg/m<sup>3</sup> and hardness load  $16 \pm 2$  kg as per IS: 7888 for 25% compression.
8. The one-piece armrests shall be injection moulded from black Co-polymer Polypropylene.
9. The powder-coated (DFT 40-60 microns) tubular frame shall be cantilever type & made of dia  $2.54 \pm 0.03$  cm x  $0.2 \pm 0.016$  cm. thick. M.S. ER.W. Tube.
10. Overall Dimensions of Chair shall be Seat Height - 46.5cm; Height - 93.5cm, Width & Depth of Chair as measured from pedestal -Width-61.0 cm and Depth-64.5 cm.
11. OEM should carry UL Green guard certificate and should reflect on the website for validation, the certificate along with test report, OEM specification sheet and reference image to be attached in technical bid. Which could be verified at the time of the technical bid.
12. The manufacturer shall have quality and safety assurance like ISO-9001:2015, ISO-14001:2015 and ISO-18001:2007, ISO13485, BIFMA Level at least one product reflecting on the website, AIOTA, and UL green guard certification.