


TECHNICAL SPECIFICATIONS OF STUDENT TABLE WITH CHAIR (FOR TWO)

1. Student Table with chair's standard covers requirements of materials, construction and finish by an **ISO – 9001, ISO- 14001/OHSAS CERTIFIED or BIFMA CERTIFIED** manufacturers only.
2. **MATERIALS:** Mild Steel Sheets conform to grade of IS-513 / 1986.
 1. Frame and Base made out of 50mm x 25mm x 1.2mm CRCA Pipes.
 2. Foot rest should be made out of two parallel CRCA MS 25mm square pipes, welded with the frame.
 3. The table top and Side-Panels should screw tighten / welded with Horizontal / Parallel Sectional Pipes of 25mm x 25mm x 1.2mm.
 4. The tapped edges of the Base Pipe and Frame Pipe should have Polyurethane cap.
 5. Screws used should be anodized. Steel parts should have been given antirust treatment.
 6. Front and Side-Panels made out of 22 SWG CRCA sheet.
 7. The width of Front panel covering shelf shall not be less than 175mm. Similarly the width of Side-Panel should not be less than 250mm. However, the Panels incorporate C-Bend at the edges to avoid sharp edges.
 8. The shelf 150mm \pm 5mm underneath top, should have a depth of 300mm \pm 5mm supported with 2mm thick metal strip.
 9. Chair Seat, Chair Back, Table top and shelf of the Table shall made from 18mm thick both said laminated MDF board conforming to ISI-14587 along with PVC beading all around.
 10. Frame under chair/seat should be supported by CRCA MS 25mm square pipe, welded with the frame.
3. **TABLE AND CHAIR DIMENSIONS:** The dimensions of the Student Table shall be: 1200mm (L) x 450mm (D) x 750mm (H) \pm 5 mm. The dimensions of Student Bench-Chair with Back, suitable for two students shall be: 1200mm (L) x 400mm (D) x 440mm seat height x 850mm back height. Back width shall be 300mm. Seat and Back made of both side laminated MDF board conforming to ISI-14587 along with PVC beading all around. Bench-Chair frame made out of 25mm square pipe 16 SWG.
4. All metal parts shall be powder coated and screws shall be anodized.
5. **FINISH:** All Steel components shall have smooth finish, free from dents, burs and sharp edges. The components shall be individually picked, scrubbed and rinsed to remove grease, rust, scale or any other foreign element. After pickling, the steel parts shall be given a phosphate treatment.

Other T&C

1. Minimum 1 year manufacturing defect guaranty i.e. fabric, welding, screws etc.
2. All tubular ends in table & chair should be covered with good quality rubber stopper.
3. Packing shall be of good quality to avoid damage or scratches during transit.
4. Color of item (frame & Fabric) shall be confirmed by ordering authority at the time of supply order or as per sample. Possible color options must be identified by bidder for various parts.
5. The final technical approval of furniture items shall be after inspection of samples by technical committee at the time of technical bid evaluation.
6. The Technical Committee or RMSCL representative may visit manufacturing unit any time during Rate Contract period on expenses of bidder.



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