



Tinbrite Maintenance Brightner

: M/s Grauer &amp; Weil (I) Ltd, Bombay.

Sediwell-Sn Purifier

: M/s Grauer &amp; Weil (I), Ltd, Bombay.

Teknolume Brightner

: M/s Artek Surfin Chemicals (P) Ltd  
Bombay.**5.0 EQUIPMENT:****5.1 Plating Tank:**

The tank shall be made of mild steel lined with rubber/PVC/FRP fitted with insulators for holding the anode and cathode rods and a cathode rod movement system.

**5.2 Plating Barrel:**

The plating barrel shall be made of hard rubber/polypropylene/ perspex and shall be so driven as to rotate at 10 to 15 r.p.m.

**5.3 Cold Water Rinsing Tank:**

Mild Steel tank lined with PVC/FRP/Rubber.

**5.4 Hot Water Rinsing Tank:**

Mild steel tank lined with PVC/FRP.

**5.5 Filter Pump:**

Standard filtration unit suitable for filtering acid solution.

**6.0 COMPOSITION OF ELECTROLYTE AND OPERATING INSTRUCTIONS :****6.1 Composition Of Electrolyte And Operating Conditions:**

Parameter	For Vat	For Barrel
Stannous Sulphate, g/l (Grauer & Weil)	40 - 60	25 - 35
Stannous Sulphate, g/l (Artek Surfin)	24 - 35	24 - 35
Sulphuric Acid, ml/l	80 - 100	95 - 110
Tinbrite make-up brightner, ml/l	30 - 40	30 - 40