

**4.0 MATERIALS :**

	Material	CPS No. / IS No. / Available from
4.1	Sulphuric Acid-Technical	: IS:266
4.2	Silver potassium cyanide 54%	: IS:6267
4.3	Potassium Cyanide	: AA 556 09
4.4	Silver anodes	: IS : 1959
4.5	Potassium Hydroxide (Caustic Potash)	: IS : 6831
4.6	Stainless Steel Anodes	: IS : 6911, Gr:07Cr18 Ni9.
4.7	Activated carbon pure (for Electroplating)	M/s Graur and weil (India) Ltd. Mumbai. M/s Artek surfín Chemicals (P) Ltd, Mumbai,
4.8	Silsal 'AX'	:
4.9	Silsal 'Z'	: M/s. Canning Mitra Phonix Ltd.,
4.10	Silver Brights	: Mumbai
4.11	Passival 'AG'	:
4.12	'Silvernix' Bright Silver salt	:
4.13	'Strike Silver' Salt	: M/s. Grauer and weil (India) Ltd.,
4.14	'Silvernix' Standard Brightener	: Mumbai
4.15	'Silvernix' Make-up Brightener	:
4.16	'Silchrome' Anti-Tarnishing Solution	:
4.17	'Sil Glo' Salt 601A	:
4.18	'Sil Glo' Salt 601B	:
4.19	'Strik sil' 610 Salt	: M/s. Platewel Processes and
4.20	'Sil Glo' 602 Brightener	: Chemicals Ltd.,
4.21	'Sil Glo' 603 Brightener	:
4.22	Stopping off lacquer (Resistant to acid, alkali, cyanide and heat)	: M/s. ffiL Ltd.,Kolkata M/s. Shalimar Paints, Kolkata.
4.23	Grey Mesking compound	: M/s. Phiroz Sethna, Mumbai.
4.24	Argomax Strike silver salt	: M/s. Artek surfín chemical (p) Ltd.,
4.25	Argomax Bright silver salt	: Mumbai.

5.0 EQUIPMENT :**5.1 Striking Tank:**

The tank for striking solution shall be made of welded steel lined with rubber / FRP/PVC.

5.2 Plating Tank :

The tank shall be made of welded steel lined with rubber/FRP/PVC fitted with cathode rod movement system.

5.3 Rinsing Tanks :

Mild steel tanks