



GUANGZHOU MATEYS CHEMICALS LTD.

FCS Bright Cyanide-free Cu-Sn Plating Agent

1. Specifications

- (1) Silver bright deposit
- (2) Deposit contain 45% Cu, 55% Sn
- (3) Perfect wear resistance & corrosion resistance
- (4) High hardness at 500HV
- (5) Keep the gloss of underlayer, bright and compact
- (6) Be an underlayer in Gold, Silver, Palladium and Rhodinol plating and brighter plating
- (7) Solution without Cyanide, Pb, Cd, Hg, Cr
- (8) No waster water or other environmental problems

2. Composition & Conditions

Composition	Standard	Range
Potassium pyrophosphate($K_4P_2O_7$)	320 g/l	250-350 g/l
Copper pyrophosphate($Cu_2P_2O_7$)	10 g/l	5-12 g/l
Stannous pyrophosphate($Sn_2P_2O_7$)	25 g/l	15-35 g/l
FCS-A Complexing agent	100 ml/l	80-120 ml/l
FCS-B Stabilizer	15 ml/l	10-20 ml/l
FCS-C Brightener	20 ml/l	10-30 ml/l

Remarks. Pls kindly give us an email for more details.

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