



GUANGZHOU MATEYS CHEMICALS LTD.

## RM-3 Cyanide Copper Plating Brightener

### 1、 Specifications

- ( 1 ) Help form a necessary deposit on Zinc base substrates
- ( 2 ) Perfect smooth & compact deposit
- ( 3 ) Lengthen plating time to avoid defects of next steps
- ( 4 ) Wide range of current density
- ( 5 ) Fast precipitate speed
- ( 6 ) Both barrel and rack
- ( 7 ) High impurity tolerance
- ( 8 ) Easy control
- ( 9 ) NaOH increase to 10-30g/L if all ironed parts

### 2、 Composition & Conditions

Composition	Range
Cupric cyanide(Cu(CN) <sub>2</sub> )	50—60g/L
Sodium cyanide(NaCN)	70—85g/L
Sodium hydroxide(NaOH)	1—3g/L
Solvent	25—30ml/L
Brightener 3# (HPOT)	6ml/l
Brightener 4# (low area)	6ml/l
Temperature	35—50°C
Current density	0. 5—2A/dm <sup>2</sup>
The anode	Oxygen free copper cathode
Agitation	Mechanical move

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

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