



BRIGHT ACID COPPER PLATING PRODUCTS



Commodity Name

LC-60 BRIGHT ACID COPPER PLATING



Bath Composition and Working Conditions

Cupric Sulfate	190 ~ 240 g/L
Pure Sulfuric Acid	50 ~80 g/L
Chloride Ion	60 ~ 120 mg/L
Make up Solution LC-60MU	6 ~ 8ml/L
Brightener LC-60A	0.4 ~ 0.6ml/L
Brightener LC-60B	0.4 ~ 0.6ml/L
Temperature	20 ~ 35°C
Cathode Current Density	1 ~ 6 A/dm ²
Anode Current Density	0.5 ~ 2.5 A/dm ²
Anode	Phosphorous copper anode
Electric Voltage	1.5~6 V
Agitation	Air agitation or mechanical agitation

• Consumption:

Make up Solution LC-60MU	
Brightener LC-60A	30 ~ 90 ml/1000A.H
Brightener LC-60B	60 ~ 110ml/1000A.H
	30 ~ 90 ml/1000A.H



Application and Advantage

- 1.The bath solution is stable and is easily controlled.
- 2.The plating layer is bright and flexible.
- 3.The bath solution is of excellent dispersing ability and good leveling.
- 4.The plating layer has good corrosion resistance and seldom brings pinhole or hard spots.



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广东高力集团
HIGHNIC GROUP



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