



ALKALINE COPPER PLATING PRODUCTS



Commodity Name

HN-CX BRIGHT CYANIDE COPPER BARREL PLATING



Bath Composition and Working Conditions

• Bath Composition:

Cuprous Cyanide	50~65 g/L
Sodium Cyanide	80~90 g/L
Sodium Hydroxide	1~3 g/L
Nochel HN-CX2	30~40 ml/L
Make up Solution HN-CX3	5~7 ml/L

• Working Conditions:

Copper Content	37~45 g/L
Free Sodium Cyanide	15~23 g/L
Sodium Hydroxide	1~3 g/L
Temperature	55~65°C
Current Density	2~6 A/dm ²
Anode	Anaerobic electrolytic copper
Filtration	Continuous filtration
Agitation	Swept cathode

• Consumption :

Replenisher NH-CX4	250~350ml/1000 A.H
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Application and Advantage

1. It has excellent dispersing ability and excellent barrel plating effect. The plating layer in LCD area is brighter.
2. It has fine grained plating layer, seldom brings hole, and has well corrosion resistance.
3. The bath solution is stable and is easily maintained, and has good tolerance to the impurity.
4. It is used for barrel plating as basal copper, such as steel, copper, copper alloy and zinc alloy.



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广东高力集团
 HIGHNIC GROUP

 **广东致卓精密金属科技有限公司**
 SUR-PRECISION METAL TECHNOLOGY CO., LTD.

- Production Base : Central Part of Non-ferrous Metal Industrial Development Zone, Shishan, Nanhai, Foshan, Guangdong, China
- Sales Center : Highnic Group Building, Guangfo Rd., Yanbu, Dali Town, Nanhai District, Foshan City, Guangdong Province, China.
- Mail: sale@imt-pcb.com Fax : (86-757) 85768678 Tel: (86-757) 85728852