



NON-CYANIDE ALKALINE ZINC PLATING PRODUCT



Commodity Name

HN-NA ALKALINE NON-CYANIDE ZINC PLATING



Bath Composition and Working Conditions

• Rack Plating Composition:

| | |
|--------------------|------------------------|
| Zinc Oxide | 6~12g/L |
| Sodium Hydroxide | 100~140g/L |
| Brightener HN -NA1 | 8~12ml/L |
| Brightener HN -NA2 | 8~12ml/L |
| HN -NH3 | 5~10ml/L |
| Temperature | 15~40°C |
| Current Density | 0.5~8A/dm ² |
| Voltage | 2~6V |

• Barrel Plating Composition:

| | |
|--------------------|------------------------|
| Zinc Oxide | 8~12g/L |
| Sodium Hydroxide | 110~140g/L |
| Brightener HN -Na1 | 8~12ml/L |
| Brightener HN -Na2 | 8~12ml/L |
| HN -NH3 | 5~10ml/L |
| Temperature | 15~40°C |
| Current Dnsity | 0.5~2A/dm ² |
| Voltage | 6~12V |

• Consumption:

| | |
|--------------------|------------------|
| Brightener HN -NA1 | 50~100ml/1000A.H |
| Brightener HN -NA2 | 50~100ml/1000A.H |
| Refiner HN -NH3 | 10~20ml/1000A.H |



Application and Advantage

1. It is non-cyanide.
2. It is suitable for rack plating and barrel plating.
3. It can obtain bright and esthetic deposit in a wide range of current density.
4. There is even thickness of deposit, excellent dispersive ability.
5. The deposit is very soft, easy to do chromate passivation. It can be treated to other shapes after plating.
6. The bath simple and stable.



★★★★★
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