



# ZINC PLATING TRIVALENT CHROMIUM PASSIVATION PRODUCT



## Commodity Name

HN-67 TRIVALENT CHROMIUM BLACK PASSIVATION PROCESS



## Bath Composition and Working Conditions

- **Alkaline Zinc Black Passivation:**

Cr3+ Black Zinc Agent Part A HN-67A	20~100mL/L
Cr3+ Black Zinc Agent Part B HN-67B	20~80mL/L
Temperature	15~30°C
Time	60~120 secretary
pH Value	1.8~2.5
Agitation	Air agitation



## Application and Advantage

- 1.The products are completely free of Cr6+, and meet the requirement for exporting to Europe, America, Japan, etc.
- 2.The anti-corrosion and anti-thermal ability of the passive film are quite good, and the life circle is long.
- 3.The passive solution can be used in a wide operation range, and is easy to adjust.
- 4.It is suitable for acid zinc of barrel plating, and non-cyanide alkaline zinc of rack plating.



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