



GUANGZHOU MATEYS CHEMICALS LTD.

SNI-AB Acid Black Sn-Ni Alloy Plating Agent

1、Specifications

- (1) Stable solution
- (2) Easy maintenance
- (3) Uniform color
- (4) High black Ni
- (5) Good hardness
- (6) Both rack & barrel
- (7) Perfect binding force with Copper, Brass & Nickel under layer
- (8) Special for polishing hardware

Composition	Standard	Range
Nickel chloride(NiCl ₂ •6H ₂ O)	200 g/L	50-200 g/L
BS-1Regulator	125 g/L	30-125 g/L
BS-2 Additions	15 ml/L	10-20 ml/L
pH value	4.2-4.6	NH ₄ OH or HCl adjusted
Ratio	16 Baume	5-16 Baume
Temperature	45-50°C	30-50°C
Current Density	0.3-1A/dm ²	
Voltage	1-3V	
The Anode	Ni or Carbon plate	

2、Operation Maintenance

- (1) BS Consulting Salt consumption is 150-250g/KAH. Addition consumption is 20-100ml/KAH.
- (2) Too low ratio may cause poor throwing power & colorful effect in low area, which should be supplemented by NiCl₂ & Consulting Salt in a certain ratio
- (3) Poor blacken should be supplemented with 5-10ml/L Regulator.

Post-treatment: Dipping within 50g/L K₂CrO₄ for 30-60s to strengthen its anti-color skill.

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

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