



**GUANGZHOU MATEYS CHEMICALS LTD.**

**BS Black Nickel Plating Agent**

**1、 Specifications**

- (1) Stable solution
- (2) Easy maintenance
- (3) Uniform color
- (4) High hardness
- (5) Both rack & barrel plating
- (6) Good combination with copper, brass and nickel layers
- (7) Perfect for burnishing hardware parts

**2、 Compositions**

Composition	Standard	Range
Nickel chloride(NiCl <sub>2</sub> •6H <sub>2</sub> O)	200 g/L	50-200 g/L
BS-1 Conditioning Salt	125 g/L	30-125 g/L
BS-2 Additive	15ml/L	10-20ml/L
pH value	4.2-4.6	Adjust by NH <sub>4</sub> or HCl
Ratio	16 Baume	5-16 Baume
Temperature	45-50°C	30-50°C
Current Density	0.3-1A/dm <sup>2</sup>	
Voltage	1-3V	
Anode	镍板或碳板 Nickel plate or Carbon plate	

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

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