



# BRIGHT NICKEL BARREL PLATING PRODUCTS



## Commodity Name

HN-B BRIGHT BARREL NICKEL PLATING



## Bath Composition and Working Conditions

Nickel Sulfate	220 ~ 280g/L
Nickel Chloride	40 ~ 60g/L
Boric Acid	35 ~ 50g/L
Brightener HN-B	0.3 ~ 0.5ml/L
Softener HN -5(2X)	8 ~ 12ml/L
Auxiliary Agent HN -1	3 ~ 5ml/L
Wetting Agent HN -19	1 ~ 1.5ml/L
Temperature	50 ~ 60°C
pH Value	4.0 ~ 4.8
Voltage	8 ~ 16V

- **Consumption:**  
Brightener HN-B 200 ~ 250ml/1000A.H



## Application and Advantage

1. There has high-speed brightening and excellent leveling.
2. Bright white and esthetic deposit with good flexibility.
3. Outstanding covering power and throwing power.
4. Wide range of operation and high tolerance against impurities.
5. It is the only supplement brightener and easy to control.
6. It is suitable for barrel nickel plating in various fancy hardware.



★★★★★  
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