



# RACK NICKEL PLATING PRODUCTS



## Commodity Name

HN-6 BRIGHT NICKEL PLATING



## Bath Composition and Working Conditions

Nickel Sulfate	240 ~ 300 g/L
Nickel Chloride	45 ~ 60 g/L
Boric Acid	40 ~ 50 g/L
Brightener HN-6	0.5 ~ 1.0 ml/L
Softener HN-5(2X)	8 ~ 12 ml/L
Auxiliary Agent HN-1	3 ~ 5 ml/L
Wetting Agent HN-19	1 ~ 2 ml/L
Temperature	50 ~ 60 °C
pH Value	4.0 ~ 4.8
Current Density	2 ~ 10 A/dm <sup>2</sup>
Agitation	Air agitation or mechanical agitation
Filtration	Continuous cycle filtration

- **Consumption:**  
Brightener HN-6 200 ~ 250ml/1000A.H



## Application and Advantage

1. There has bright white and esthetic coating with good flexibility.
2. It has good distribution and excellent covering of working bath.
3. There has high-speed brightening and excellent leveling.
4. It has wide range of operation and high tolerance against impurities, especially suitable for nickel plating of zinc alloy die cast parts.
5. It is suitable for nickel plating after acid copper plating.



★★★★★  
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