



RACK NICKEL PLATING PRODUCTS



Commodity Name

LC-520 BRIGHT NICKEL PLATING



Bath Composition and Working Conditions

Nickel Sulfate	250 ~ 300 g/L
Nickel Chloride	40 ~ 60 g/L
Boric Acid	35 ~ 50 g/L
Brightener LC-520	0.4 ~ 0.6 ml/L
Softener LC-530	10 ~ 12 ml/L
Wetting Agent HN -19	1 ~ 1.5 ml/L
Temperature	50 ~ 60°C
pH Value	4.0 ~ 4.8
Current Density	2 ~ 10 A/dm ²
Voltage	8 ~ 16 V
Agitation	Air agitation or mechanical agitation
Filtration	Continuous cycle filtration

• Consumption:

Brightener LC-520	100 ~ 150ml /1000 A.H
Softener LC-530	100 ~ 150ml /1000 A.H



Application and Advantage

1. There has high-speed brightening and excellent leveling.
2. It has bright white and esthetic deposit with good flexibility.
3. There has strong concentration of additives and low consumption.
4. It is especially suitable for rack nickel plating which required high-speed brightening.



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