



RACK NICKEL PLATING PRODUCTS



Commodity Name

HN-TP BRIGHT NICKEL PLATING



Bath Composition and Working Conditions

Nickel Sulfate	240 ~ 300g/L
Nickel Chloride	45 ~ 70g/L
Boric Acid	40 ~ 55g/L
Brightener HN -TP1	0.4 ~ 0.6ml/L
Softener HN -TP2	8 ~ 10ml/L
Wetting Agent HN-19	1 ~ 2ml/L
Temperature	50 ~ 60°C
pH Value	4.0 ~ 4.8
Current Density	1 ~ 8 A/dm ²
Agitation	Air agitation or mechanical agitation
Filtration	Continuous cycle filtration

• Consumption:

Brightener HN -TP1	100 ~ 200ml/1000A.H
Softener HN -Tp2	100 ~ 200ml/1000A.H
Wetting Agent HN -19	10~30ml/1000A.H



Application and Advantage

1. It has excellent brightening and leveling.
2. There has good flexibility, excellent covering power in LCD area.
3. With bright white coating.
4. It is suitable for single sided layer nickel plating or multi-layer nickel plating required for high corrosion resistance.



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广东高力集团
 HIGHNIC GROUP



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