



ENVIRONMENTAL ELECTROLESS NICKEL PLATING PRODUCTS



Commodity Name

HN-LP ENVIRONMENTALLY FRIENDLY LOW PHOSPHORUS ELECTROLESS NICKEL PLATING



Bath Composition and Working Conditions

HN-LPA	50 ~ 60ml/L
HN-LPB	180 ~ 220ml/L
Total Nickel	5.5 ~ 6.0g/L
Temperature	83 ~ 87°C
pH Value	6.2 ~ 6.6
Filtration	Continuous filtration
Charge Capacity of Bath	0.65 ~ 1.7dm ² /L
Phosphorus Content in Deposit	3 ~ 6%

• Supplement Method:

HN-LPA and HN-LPB are for making up. HN-LPA and HN-LPC are for supplement at a rate of 1:2 according to nickel content. For example, 10ml/L of HN-LPA and 20g/L of HN-LPC are needed to work out the relevant ingredient when nickel content increases by 1g/L.



Application and Advantage

1. Excellent weldability of deposit.
2. Full bright deposit, good flexibility.
3. Stable bath solution, it is easy to operate and control.
4. Special additives system, high tolerance against metal impurities, can prolong working life of bath.
5. Bath solution doesn't contain Pb, Cd, Hg, can meet the environmental standard.



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