



ACID ZINC PLATING PRODUCT



Commodity Name

HN-818 ACID ZINC PLATING



Bath Composition and Working Conditions

| | |
|----------------------------|-----------------------|
| Zinc Chloride | 40~80g/L |
| Potassium Chloride | 180~240g/L |
| Boric Acid | 20~32g/L |
| Softener HN -820 | 20~40ml/L |
| Brightener HN -818 | 1~2ml/L |
| Temperature | 20~60°C |
| pH Value | 5.2~6.0 |
| Current Density of Cathode | 1~10A/dm ² |
| Voltage | 3~8V |

• Consumption:

| | |
|--------------------|-------------------|
| Softener HN -820 | 40~120ml/1000A.H |
| Brightener HN -818 | 100~200ml/1000A.H |



Application and Advantage

- 1.It is suitable for rack or barrel zinc plating.
- 2.It is full bright and brilliant, ductile zinc deposits with good leveling.
- 3.It is able to work in wide temperature range because of high cloud point of the bath.
- 4.It is able to work in wide temperature range up to 60°C.
- 5.Excellent throwing power and covering power.
- 6.The process can be worked in wide current range and easy to control due to no burning deposit.
- 7.It will be very easy conversion from most of the acid zinc plating system by direct addition.



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