

TECHNICAL DATA SHEET

Striping Salt EB-100 (Non-Electrolytic)

Striping Salt EB-100 is a metal stripper for immersion stripping of nickel from all kinds of steel by simple immersion process. This stripper are not suitable for aluminum, iron and zinc base di casting.

Operating Conditions:

Striping Salt	30 gm/litter
Sodium cyanide	70 gm/litter
Temperature	50-60 ^o C
Resistance Time	3-4 hour (For 10Micron)

Bath Make-Up:

- Fill the tank 2/3rd full of water.
- Heat the water up to 60^oc.
- Add the required quantity of sodium cyanide.
- After the cyanide has been mixed, add striping salt EB-100 slowly with continuous stirring to dissolve the salt completely.
- Make up the level with water. Solution is ready for use.

Operation:

EB-100 process not suitable for chrome striping, so firstly De-chrome part by 10% hydrochloric acid dip or 10% electrolytic caustic dip, and make sure no chrome residue present on part. The time of striping is 6-8 hours with freshly make-up bath. Striping time will increase by consumption of salts. It also depends upon the temperature, concentration of solution, and the age of the bath.

EB-100 are consumed during striping. Regular addition of sodium cyanide and EB-100 can be made depending upon the thickness of nickel stripped and volume of components.

Equipment:

Polypropylene, lead lined or rubber lined M.S. tanks are recommended.

Cautions:

- Must Wear PPE's Rubber Gloves, Long shoes and apron during chemicals mixing ,parts dipping and Removal of parts from tank.
- Care should be taken while adding sodium Cyanide.