

USER INSTRUCTIONS

STR-100N

NICKEL STRIPPER

Colour : —

Use : **Bath**

Colour coordinates : L: —

a: —

b: —

Product description

STR-100N is an alkaline, cyanide-free product that removes electrolytic nickel deposits from items in iron, steel, brass, copper, tin, silver, aluminium and Zamak copper plated in advance. Its action chemically develops through simple immersion of the items in its hot solution. It is supplied in liquid form .

Operating conditions

Parameter	Average suggested value
Deposition time	—
Temperature	40 °C
Voltage	—
Current density	—
Cathodic efficiency	—
Stripping speed	8 µm/h
Anodes	—
Agitation	Moderate
Ventilation	Necessary

Maintenance of plating bath

You can periodically add STR-100NA and STR-100NB , in the formation ratio, to keep the demetallisation action efficient. Pollution of the solution with copper and chrome can considerably decrease the demetallisation action. You are advised not to constantly keep the temperature hot when not working, to avoid rapid aging. With 100 l of solution ready to use you can demetallise around a 2,500 dm² surface with an average nickel thickness of 7 micron.

Safety Information

Please refer to the safety data sheets for any information regarding safety and disposal (MSDS).

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Preparation of the galvanic bath

The product STR-100N is supplied in a concentrated, bi-component form (STR-100NA and STR-100NB), and must be diluted with water to be used. To prepare 10 litres of the ready to use solution, do as follows:

1. Switch on the suction and use gloves and goggles before continuing with the dissolution operations
2. Fill the tank with 6 litres of water
3. Add 2 litres of STR-100NA and 2 litres of STR-100NB
4. Switch on the shaker and set the work temperature
5. Start work by immersing the pieces to treat for the time necessary

Products related

Cod.Articles	Description	Colour	Packaging
ST010225	STR-100NA Nickel stripper part A	—	5-25 Liters
ST010325	STR-100NB Nickel stripper part B	—	5-25 Liters