

BRIGHT NICKEL BATH

PROD-ID: NC133



NC133 bright nickel bath is excellent for many decorative and industrial applications. The electrolyte can be used for rack and drum material. The deposits receive a bright white coating with a high glossy finish.

BRIGHT NICKEL BATH

PROD-ID: NC133

Advantages

- Easy handling
- Excellent throwing power
- Very good brightness
- Suitable for rack and barrel

Applications

- Jewelry & Watches
- Spectacle frames
- Household articles
- Writing implements
- LED
- Electronic and communication industries

Technical Specifications

Electrolyte Characteristics

Electrolyte type: Watts type

Metal content: 76 - 105 g/L

PH value: 3.9 - 4.8

Operating temperature: 55 - 60 °C

Current density range: 1 - 8 A/dm²

Plating speed:

0.21 µm/min at 1 A/dm², 1.03 µm/min at 5 A/dm²

Anode material: Fine Nickel

Coating Characteristics

Coating: Nickel

Alloy composition: 99.9 wt. % Nickel

Color of deposit: Light white

Brightness: Bright, brilliant

Hardness of deposit: 130 - 200 HV

Max. Coating Thickness: More than 50 µm

