

Depolarized® Nickel Bar

Palm International's Depolarized® Nickel Bar is a unique form of nickel metal designed for the surface finishing industry. Palm's DNB has multiple uses in electrolytic nickel plating. Palm's DNB does not require the use of titanium anode baskets. The special oval shape allows for the drilling and tapping for use of threaded hooks or fasteners.

The DNB can be used as the primary nickel source in Woods Nickel Strike solutions, Sulfamate Nickel, Watts Nickel formulations, as auxiliary anodes for unique part types or special equipment configurations.

DNB dissolves uniformly with the use of chlorides or bromides. The use of anode bags are recommended to minimize plating roughness and contain a percentage of normal nickel oxide sludge buildup.



Concentration

99.75% - Ni Metal

Form

3" X 1" Oval X Up To 10' 1.12 lbs / in

Contaminants

Measured in ppm

Analysis:

Parameter	Specification	Typical
Ni Metal		99.75%
Copper	< 2500 ppm	1400 ppm
Iron	< 3000 ppm	500 ppm
Lead	< 100 ppm	< 10 ppm
Nickel Oxide	< 1.25%	0.53%
Sulfur	< 120 ppm	70 ppm
Zinc	< 100 ppm	< 50 ppm

Cut - Drill & Tap

Palm provides cutting to length, drilling and tapping for hanger/hook applications.

Packaging

Palm International packages the Depolarized Nickel Bar for Domestic or International shipments.

Storage

Store in a cool dry area away from foodstuffs.

Shelf Life - Indefinite