

ELECTROLYTIC NICKEL...

for Alloying, Electroplating & Surface Finishing

NATHAN TROTTER NICKEL PRODUCTS



GENERAL DESCRIPTION

Nathan Trotter & Company, Inc. carries a wide high variety of high purity nickel products for alloying, for electroplating and surface finishing. NT Nickel is engineered and produced using 100% virgin metals and certified to meet established industry standards as well as specific customer specifications. All NT nickel is produced under rigid quality measures and analyzed by our in-house laboratory to insure our customers receive quality materials that are consistent each and every order.

QUALITY ASSURANCE

Consistent purity levels and strict adherence to our customer's product specifications are among our top priorities. We have our own in-house analytical capability and provide a certificate of analysis with each one of our shipments. Nathan Trotter and Company has been ISO 9001:2008 registered since 1997.

LEAD TIME & DELIVERY

Lead time for most orders is less than one week. To satisfy the needs of our customers and accommodate rush orders, we maintain high levels of inventory at all times at our Coatesville, PA Plant as well as Rock Transfer & Storage in Milwaukee, WI.

OTHER NT HIGH PURITY ANODE PRODUCTS

- Tin- Stars, Ovals, Bars, Balls, Chunks/Nuggets
- Tin/Lead- Stars, Ovals, Bars, Balls, Chunks/Nuggets
- Tin/Zinc- Flat-Tops, Chunks
- Solder Alloys- Traditional Tin/Lead or Lead-Free
- Lead & Chrome Anodes- Ripple Round, Solid Smooth
- Zinc- 2" Balls, Flat Bars, V-Bars
- Copper- Balls, Chunks, Bars, Ovals
- Silver- Bars, Shot, Cones
- Brass- 2" Balls, Bars
- Cadmium- 2" Balls
- Stannous Sulfate- Crystal Form
- Tin Chemicals & Powders

TYPICAL ANALYSIS OF STANDARD NICKEL GRADES

ELEMENT	ELECTROLYTIC NICKEL METAL ASTM B339-00	NICKEL S ROUNDS (SULFURIZED) FOR ELECTROPLATING
Nickel- Ni	99.98 min	99.97 min
Cobalt- Co	<0.0002	<0.05
Carbon- C	<.002	<0.003
Copper- Cu	<0.0001	<0.001
Hydrogen- H	<0.0003	—
Lead- Pb	<0.0001	<0.0003
Iron- Fe	<0.0005	<0.0004
Nitrogen- N	<0.0001	—
Oxygen- O	<0.002	—
Sulfur- S	<0.0002	<0.023
Zinc- Zn	<0.0002	<0.0003
Aluminum- Al	<0.00001	<0.00001
Cadmium- Cd	<0.00001	<0.00001

NT HIGH PURITY NICKEL PRODUCTS

Vale (Inco) Nickel Products for Surface Finishing/Plating

- Vale (Inco) Nickel- S Rounds- 551 lb drums
- Vale (Inco) Nickel- S Rounds- 50 lb & 110 lb boxes
- Vale (Inco) Nickel- R Rounds- 551 lb drums
- Vale (Inco) Nickel- R Rounds- 50 lb & 110 lb boxes
- Vale (Inco) Nickel- S Pellets- 551 lb drums
- Vale (Inco) Nickel- S Pellets- 50 lb & 110 lb boxes

Norilsk Nickel Products for Alloying & Electroplating

- Electrolytic Nickel Cathode- full sheets
- Electrolytic Nickel- 1" x 1" Squares- 551 lb drums
- Electrolytic Nickel- 2" x 2" Squares- 551 lb drums
- Electrolytic Nickel- 4" x 4" Squares- 551 lb drums

Miscellaneous Nickel Products

- Rolled De-Polarized Nickel Ovals- 1.5" x 3.5" x length
- Auxiliary Nickel Anode Rods- various diameters x length
- Electrolytic Screened Nickel Pellets

NT CAN RECYCLE ALL OF YOUR NICKEL SCRAP

Nathan Trotter offers an anode buy-back schedule which enables our customers to sell back any scrap metal or anode butts. We offer our customers fair and reasonable market values in addition to prompt settlements or credits.

NATHAN TROTTER IS ISO 9001 : 2008 REGISTERED

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Nathan Trotter & Co.
Non-Ferrous Metals

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