



EXTRUDED TIN ANODE CHUNKS- 1/2" x 1"



CHEMICAL COMPOSITION

MATERIAL: Grade A tin anode chunks
FORM/SHAPE: extruded 1/2" x 1" chunks
ASTM SPEC. #: ASTM B339-00
MISC: 1/2" dia. extruded rod cut to 1" lengths

		Min.	Max.
Sn	Tin -----	99.952	
Sb	Antimony ----		<0.0195
Cu	Copper -----		<0.0042
Pb	Lead -----		<0.0143
Fe	Iron -----		<0.0011
As	Arsenic -----		<0.0009
Bi	Bismuth -----		<0.0019
Zn	Zinc -----		<0.0004
Al	Aluminum ----		<0.0004
Cd	Cadmium -----		<0.0002
Ni	Nickel -----		<0.0001
Ag	Silver -----		<0.0002

** The above lab report is an actual analysis of tin received

PACKAGING OPTIONS

- Extruded anode chunks- 1/2" x 1"
- Boxes- 50# each
- Pails- 50#- 100#- 250# each
- Drums- 500# & 1000# metal or plastic
- Pallets- securely banded, shrink wrapped

CERTIFICATION

- Only 100% virgin metals in our process
- Chemical analysis provided w/shipment
- Lab service available for pot samples

SPEC NO:NT Grade A Tin Chunks-1/2"

Rev: 2 Date: 10/14/2009

Approved By:

Ben Etherington; VP, Operations

PHYSICAL PROPERTIES

Melting Temp (°F) - 450
 Melting Temp (°C) - 232
 Pouring Temperature (°F) - 575-625
 Boiling Point (°F) - 4118
 Boiling Point (°C) - 2270
 Density (lbs/in³) - 0.264
 Specific Gravity (g/m³) - 7.30
 Brinell Hardness - 4.6
 Tensile Strength (tons./in.²) - 0.94

Please direct your sales and technical inquires to (215) 821-8461

Daryl Williams- daryl@nathantrrotter.com

Quality Since 1789



Nathan Trotter & Co.
 Non-Ferrous Metals

241 West Stewart Huston Drive • Coatesville, PA. 19320
 Tel#: (215) 821-8461 • Fax#: (215) 701-0807 • www.nathantrrotter.com

NATHAN TROTTER IS ISO 9001:2008 REGISTERED