



99.99 ULTRA-PURE TIN ANODE BALLS- 3/4" DIAMETER



CHEMICAL COMPOSITION

MATERIAL: 99.99 Ultra-Pure tin anode balls
FORM/SHAPE: 3/4" diameter balls
ASTM SPEC. #: ASTM B339-00
MISC: for low-lead applications

	Min.	Max.
Sn Tin -----	99.991	
Sb Antimony ----		<0.0015
Cu Copper -----		<0.0002
Pb Lead -----		<0.0031
Fe Iron -----		<0.0009
As Arsenic -----		<0.0001
Bi Bismuth -----		<0.0021
Zn Zinc -----		<0.0001
Al Aluminum ----		<0.0001
Cd Cadmium ----		<0.0001
Ni Nickel -----		<0.00001
S Sulfur -----		<0.00001

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

PACKAGING OPTIONS

- 3/4" diameter anode balls, 99.99 min purity
- 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 Ultra-Pure Tin Balls 3/4"

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@nathanrotter.com

Quality Since 1789



Nathan Trotter & Co.
 Non-Ferrous Metals

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