



**VIRGIN GRADE A TIN SHOT**



**CHEMICAL COMPOSITION**

**MATERIAL:** Grade A tin shot  
**TRADE NAME:** Grade A tin  
**ASTM SPEC. #:** ASTM B339-00  
**MISC:** 1/8" x down

		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

**NT GRADE A TIN SHOT**

- Cast shot 1/8" x down
- 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 Shot  
 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/in<sup>3</sup>) - 0.264  
 Specific Gravity (g/m<sup>3</sup>) - 7.30  
 Brinell Hardness - 4.6  
 Tensile Strength (tons./in.<sup>2</sup>) - 0.94

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

Daryl Williams- daryl@nathantrötter.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.nathantrötter.com

NATHAN TROTTER IS ISO 9001:2008 REGISTERED