



PRODUCT DATA SHEET

GRADE A TIN ANODE BARS



CHEMICAL COMPOSITION

MATERIAL: Grade A tin anode bars
FORM/SHAPE: 1" x 4" x length
ASTM SPEC. #: ASTM B339-00
MISC: extruded 1" x 4" bars, d&t- 3/8"x16

		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 a typical analysis of the material

PACKAGING OPTIONS

- Extruded anode bars- 1" x 4" x length
- Standard drill & tap- 3/8" x 16 thread
- Pallets- securely banded, shrink wrapped
- Custom or additional holes are available

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 Anode
 Bars
 Rev: 3 Date: 2015

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

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

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Quality Since 1789

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