



BRITANNIA PEWTER METAL



CHEMICAL COMPOSITION

MATERIAL: 91.75Sn/8Sb/.25Cu
TRADE NAME: Britannia Pewter
ASTM SPEC. #: ASTM B560-00
CROSS REF: American Fine Pewter, OR8

		Min.	Max.
Sn	Tin -----	91.00	92.50
Sb	Antimony ----	7.75	8.25
Cu	Copper -----	0.25	0.50
Pb	Lead -----		<0.10
Fe	Iron -----		<0.015
As	Arsenic -----		<0.05
Bi	Bismuth -----		<0.08
Zn	Zinc -----		<0.005
Al	Aluminum ----		<0.005
Cd	Cadmium ----		<0.05
Ni	Nickel -----		<0.05

PACKAGING OPTIONS

- Bars- 5 lb. & 7 lb. notch bar, 25 lb. ingot
- Pallets- securely banded, shrink wrapped
- Boxes- 50# each (if required)
- Labels- Each box individually labeled

CERTIFICATION

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

SPEC NO: NT Britannia Pewter
 Rev: 2 Date: 10/14/2009
 Approved By:
 Ben Etherington; VP, Operations

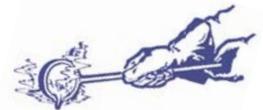
PHYSICAL PROPERTIES

Solidus (°F) - 471
 Liquidus (°F) - 563
 Pouring Temperature (°F) - 650-675
 Density (lbs/in³) - 0.263
 Specific Gravity (g/m³) - 7.28
 Brinell Hardness - 23.5/11
 Shear Strength (lbs./in.²) - 6,700
 Tensile Strength (lbs./in.²) - 8,600
 Elongation % - 8.5
 Compressive Strength (lbs./in.²) - 10,900

Please direct your sales and technical inquires to (610) 524-1440

Chris Brauch- chris@nathantrötter.com

Quality Since 1789



Nathan Trotter & Co.
 Non-Ferrous Metals

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NATHAN TROTTER IS ISO 9001:2008 REGISTERED