



CHEMICAL COMPOSITION

MATERIAL: Pure Cadmium Anode Balls
TRADE NAME: Cadmium Balls 2" diameter
ASTM SPEC. #: ASTM B440-00
CROSS REF: 2" Diameter Cast Balls

		Min.	Max.
Cd	Cadmium -----	99.99	
Sb	Antimony -----		<0.001
Cu	Copper -----		<0.0003
Pb	Lead -----		< 0.35
Fe	Iron -----		<0.001
As	Arsenic -----		<0.001
Bi	Bismuth -----		<0.08
Zn	Zinc -----		<0.0002
Al	Aluminum ----		<0.002
Ni	Nickel -----		<0.0001
Sn	Tin -----		<0.001

** The above lab report is a typical analysis of the material

PACKAGING OPTIONS

- Balls - 2" Diameter
- 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: Cadmium Anode Balls
 Rev: 3 Date: 2015
 Approved By:
 Ben Etherington; VP, Operations

PHYSICAL PROPERTIES

Melting Point (F°)- 610
Melting Point (C°) - 321
Density (lbs/in³) - 0.3125
Specific Gravity (g/m³) - 8.65
Brinell Hardness - 230 MPa
Mohs Hardness - 2.0 MPa
Vickers Hardness- N/A

For Sales or Technical Assistance, contact Nathan Trotter & Co:

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