



# PRODUCT DATA SHEET

## ZINC ANODE BALLS - 2" DIAMETER



### CHEMICAL COMPOSITION

**MATERIAL:** Special High Grade Zinc Balls  
**TRADE NAME:** SHG Zinc Balls, 2" Diameter  
**ASTM SPEC. #:** ASTM B6-95  
**MISC:** 2" Diameter Cast Balls

### SPECIFICATIONS

|    |               | Min.   | Max.   |
|----|---------------|--------|--------|
| Zn | Zinc ----     | 99.935 |        |
| Sb | Antimony ---- |        | <0.001 |
| Cu | Copper -----  |        | <0.002 |
| Pb | Lead -----    |        | <0.003 |
| Fe | Iron -----    |        | <0.003 |
| As | Arsenic ----- |        | <0.001 |
| Sn | Tin -----     |        | <0.001 |
| Ni | Nickel -----  |        | <0.001 |

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

### PACKAGING OPTIONS

- 2" diameter zinc anode balls
- Pails- 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 SHG Zinc  
Rev: 3 Date: 2015

Approved By:  
Ben Etherington; VP, Operations

### PHYSICAL PROPERTIES

**Melting Temp (°F) - 787**  
**Melting Temp (°C) - 419**  
**Density (lbs/in<sup>3</sup>) - 0.258**  
**Specific Gravity (g/m<sup>3</sup>) - 7.14**  
**Brinell Hardness - 412 MPa**  
**Mohs Hardness - 2.5 MPa**  
**Vickers Hardness - N/A**

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

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Quality Since 1789

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