

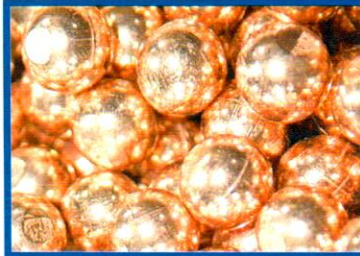
## PRODUCT SPECIFICATION

IMC 312 - LOW-OXYGEN COPPER

Copper <sup>(1)</sup>	99.99 MIN%
Iron	0.003 MAX%
Sulfur	0.003 MAX%
Lead	0.002 MAX%
Antimony	0.002 MAX%
Nickel	0.002 MAX%
Arsenic	0.001 MAX%
Tin	0.002 MAX%
Total Other <sup>(2)</sup>	0.010 MAX%
Oxygen	0.0035 MAX%

(1) Copper includes Silver

(2) Other metallic elements include: Bi, Cd, Mn, Hg, Se, Te, Zn



### SIZES

#### LOW-OXYGEN NUGGETS & BALL ANODES

.56" x .5" / 14mm x 12.5mm  
 .56" x .75" / 14mm x 19mm  
 .56" x 1" / 14mm x 25mm  
 .75" x .5" / 19mm x 12.5mm  
 .75" x .75" / 19mm x 19mm  
 .75" x 1" / 19mm x 25mm  
 1" x 1" / 25mm x 25mm  
 1.375" x 1.5" / 35mm  
 19mm / .75" (Balls)  
 25mm / 1.0" (Balls)  
 50mm / 2.0" (Balls)

### PACKAGING

- 44 LB BOXES / 20 KG
- 2200 LB / 1000 KG PALLETS
- 220 LB DRUMS / 100 KG
- 1980 LB PALLETS / 900 KG
- 50 LB PAILS / 22.7 KG
- 1600 LB PALLETS / 726 KG
- BULK PACKAGING AVAILABLE

### FEATURES

- Hot rolling produces a fine-grained structure.
- Consistent surface area and consistent dissolution.
- Quick-settling characteristics avoid bridging, voids and basket damage. (Balls)
- Perfect for automated chute loading. (Balls)
- For use in any anode basket or tray.
- Special process eliminates precleaning.
- Certificate of Analysis issued for every lot.
- Color-coded, user-friendly packaging.

### TYPICAL APPLICATIONS

- Decorative Plating
- Electronic Components
- Corrosion Protection in Automotive Parts
- Electrical Connectors
- Power Distribution Equipment
- Ammunition
- Coinage
- Steel Tire Cord

CAS NUMBER: 7440 – 50-8 / MSDS NUMBER: 2007

This information herein is believed to be reliable, however, no warranty, expressed or implied, is made as to its accuracy or completeness and none is made as to the fitness of this material for any purpose. The manufacturer shall not be liable to damages to person or property resulting from its use. Nothing herein shall be construed as a recommendation for use in violation of any patents.

135 Old Boiling Springs Road • Shelby, NC 28152

Ph 704.482.8200 • Fx 704.482.8038

[www.imc-ma.com](http://www.imc-ma.com)

[sales@imc-ma.com](mailto:sales@imc-ma.com)