

PRODUCT SPECIFICATION

IMC 342 - PHOS COPPER
C12200



SIZES

GRAVURE PHOS COPPER
NUGGETS & BALLS

.56" x .5" / 14mm x 12.5mm
.75" x .75" / 19mm x 19mm
1" x 1" / 25mm x 25mm
19mm / .75" (Balls)
25mm / 1.0" (Balls)
40mm / 1.60" (Balls)

PACKAGING

- 44 lb Boxes / 20 Kg
2200 lb Pallets / 1000 Kg
- 220 lb Drums / 100 Kg
1980 lb Pallets / 900 Kg
- Bulk Packaging Available

Copper ⁽¹⁾	99.95 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 ⁽²⁾	0.010 MAX%
Phosphorus	0.020 - 0.040%

(1) Copper includes Silver and Phosphorus

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

FEATURES

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

TYPICAL APPLICATIONS

- Rotogravure Cylinders
- Decorative Plating
- Corrosion Protection in Automotive Parts

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135 Old Boiling Springs Road • Shelby, NC 28152

Phone: 704.482.8200 • Fax: 704.482.8038

www.imc-ma.com

sales@imc-ma.com