



PRODUCT DATA SHEET

PHOS COPPER ANODES

QUALITY SYSTEM CERTIFIED TO ISO 9001:2008

PRODUCT SPECIFICATION

IMC 352 - PHOS COPPER
C12220



SIZES

PHOS COPPER BALLS

19mm / .75"
25mm / 1.00"
31mm / 1.25"
40mm / 1.60"
45mm / 1.80"
48mm / 1.90"
50mm / 2.00"
55mm / 2.20"

PACKAGING

- 44 lb Boxes / 20 Kg
2200 lb Pallets / 1000 Kg
- 220 lb Drums / 100 Kg
1980 lb Pallets / 900 Kg
- 50 lb Pails / 22.7 Kg
1600 lb Pallets / 726 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	0.040 – 0.065 %

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

TYPICAL APPLICATIONS

- Printed Circuits
- Plated on Plastic Trim
- Decorative Plating
- Electronic Components
- Corrosion Protection in Automotive Parts
- Electrical Connectors
- Power Distribution Equipment
- Ammunition
- Coinage
- Rotogravure Cylinders

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

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