



PRODUCT DATA SHEET

PHOS COPPER ANODES

QUALITY SYSTEM CERTIFIED TO ISO 9001:2008

PRODUCT SPECIFICATION

IMC 352 - PHOS COPPER
C12220



SIZES

PHOS COPPER NUGGETS

.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" / 35mm x 25mm
1.375" x 1.5" / 35mm x 38mm

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.
- 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

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

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

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