



PRODUCT DATA SHEET

PHOS COPPER ANODE BARS

QUALITY SYSTEM CERTIFIED TO ISO 9001:2015

PRODUCT SPECIFICATION

IMC 352 - PHOS COPPER
C12220



SIZES

PHOS COPPER BARS

OVALS

1.75" x 3" / 45mm x 75mm

RECTANGLES

1" x 4" / 25mm x 100mm

DRILL AND TAP (D&T)

STD - 3/8-16 x 1"

Custom D&T Available

PACKAGING

- Boxed, Palletized
- Pallet weight varies based on anode length

Copper⁽¹⁾

99.9 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 dissolution.
- Special process eliminates precleaning.
- For use with anode hooks or trays.
- 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

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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

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