



HUSSEY COPPER LTD.

Finland, Ky Plant 40019 (502) 845-5563

Material Certification

Company SCHNEIDER ELECTRIC -PERU PR12

Address 1

Address 2

City LEXINGTON KY

Hussey Order No. 339684-1

Cert. Date: 04/20/10

Ship Date:

Weight:

Customer PO: 18688 RL 61001

Description: 11000 RD ED T/P CU BAR

Size: .312 X 1.5 X 134.25

Specification: ASTM B187

Customer Part No. 1221-150312T

Temper: HARD (H04)

Lot Number:

Heat Number: F1-10-5740

Mechanical Properties

Tensile Strength (PSI): 44,240

0.5% Extension Yield(PSI):

Elongation in 2"(%): 16.2%

Rockwell Hardness: F 81

Grain Size (mm):

Conductivity(%IACS): 100.0%

Bend Test (° w/o Fracture): 120

Chemical Properties %

Copper: 99.90 Min

Including Silver

Lead:

Iron:

Zinc:

Silver:

Oxygen: .010-.050%

Phosphorus:

Magnesium:

Nickel:

Manganese:

Carbon:

Sulfur:

Hussey Copper, Ltd hereby certifies that in all it's manufacturing operations, no free Mercury came in contact with the above material. No electrical devices containing Mercury were damaged to the point of contaminating the said metal anywhere in it's process. Hussey Copper, Ltd. testing equipment meets Mil-Std-45602. Material marking meets federal standard 185, when specified. We hereby certify the foregoing results correct and that the material complies with the above specifications. All materials manufactured in the United States of America. Hussey Copper, Ltd. Recognizes that the European Union issued Directive 2002/95/EC (RoHS) restricts the use of certain hazardous substances in electrical and electronic equipment. Hussey Copper, Ltd. does not add any of the restricted substances to our products.

Issuing Agent:

Charity H. Perkins
Charity H. Perkins

Certification Data Entry