

# **lin BRASS** **Fineweld® Tube**

- ◆ 35+ Years Experience in Manufacture of Welded Copper Alloy Tubing
- ◆ ISO 9001:2000 Certified Supplier

## Heat Transfer Applications:

- Power Generation
- Industrial Heat Exchange
- Air Conditioning, Refrigeration & Heating
- Desalination

## Commercial/Decorative Applications:

- Plumbers Brass / Trap Tube / Shower Arm
- Redraw Applications
- Architectural Applications / Brass Beds
- Automotive Applications
- Musical Instruments
- Bourdon Gauges

## Advantages of Welded Tube:

- Uniform wall thickness, concentricity, and temper for subsequent customer-performed operations
- Excellent surface quality and cleanliness on both the OD and the ID
- Superior surface quality for "surface critical" applications

## Testing:

- 100% in-line eddy current testing
- Expansion, flattening, reverse flattening tests, etc.
- Pneumatic & Hydrostatic Testing available
- Chemical & Mechanical testing
- Complete material traceability

<u>Alloys Available</u>	
C122 00	DHP Copper
C194 00	HSM Copper
C220 00	Commercial Bronze
C230 00	Red Brass
C240 00	Low Brass
C260 00	Cartridge Brass
C268 00	Yellow Brass
C443 00	Admiralty Brass
C510 00	5% Phosphor Bronze
C511 00	4% Phosphor Bronze
C687 00	Aluminum Brass
C706 00	90-10 Copper-Nickel
C710 00	80-20 Copper-Nickel
C715 00	70-30 Copper-Nickel
C722 00	85-15 Copper-Nickel
C752 00	18% Nickel-Silver

<u>Standard Sizes</u>
<b>Outside Diameter:</b> 1/2" to 2-3/8" (12.7mm to 60.3mm)
<b>Wall Thickness:</b> 0.018" to 0.125" (0.457mm to 3.17mm)
<b>Straight Lengths:</b> 4 inches to 80 feet (101.6mm to 24m)
<b>Bunch Coils:</b> Up to 1400 pounds (~2800 feet, 850m)
<b>Various Shapes:</b> Rectangles, D-shapes, etc.

## Contact Us:

**Olin Brass Fineweld Tube**  
**102 Progress Parkway**  
**Cuba, Missouri 65453**

**Phone: (573) 885-6546**

**Fax: (573) 885-6500**

**Email: [fwt@olinbrass.com](mailto:fwt@olinbrass.com)**

**Web-site: [www.olinbrass.com](http://www.olinbrass.com)**  
(follow link to Fineweld Tube)

<u>Applicable Specifications</u>	
ASME SB-543	Heat Exchanger Tube
ASTM B-543	Heat Exchanger Tube
ASTM B-552	Desalination Tube
ASTM B-587	Brass Tube
ASTM B-956	Integral Fin Tube
CN 102	90-10 Cu-Ni Chemistry