



# SMALL TUBE PRODUCTS

*"Skilled Producers of Copper & Brass Tubing"*

## ELECTRICAL APPLICATION TUBING

### PRODUCTS:

#### TYPE / ALLOYS:

#### % IACS @ 68 Deg F \*

Oxygen-Free Electronic (OFE) Copper (C10100)

101

Oxygen-Free (OF) Copper (C10200)

100-101

Deoxidized, Low Phos (DLP) Copper (C12000)

90-98

Deoxidized, High Phos (DHP) Copper (C12200)

85 Avg.

*\* % IACS ranges taken from ASTM/CDA publications.*

### APPLICATIONS:

Electrical connectors, wire connectors, hollow conductors, windings in electrical generators, coaxial cable, waveguides, transistor components, tubular bus, heater elements, as well as other applications.

### FORMS:

Straight lengths from 0.150" to about 45 feet, and coils in bunch, pancake, or level wound form.

### SHAPES:

Round, square OD/square ID, square OD/round ID, rectangle, figure 8, hourglass, brush holder, dog house, mail box, skull shape, and others.

### CORE COMPETENCIES:

Precision drawing (sizing), straightening, and cutting to length,

Square and deburred tube ends,

Product incising available (if required),

Defect (signal) free coils (if required).



### CERTIFICATIONS / ACCREDITATIONS:

ISO 9001:2015-certified quality management system,  
ISO 17025-accredited testing laboratory.

# ELECTRICAL



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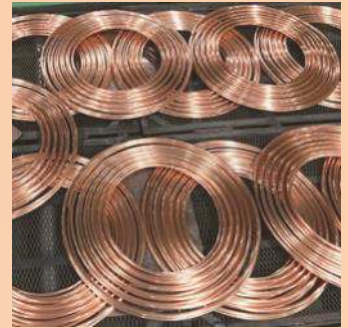


### STRAIGHT LENGTH TUBING:

- Standard and custom size tubing for use in electrical applications,
- Longer straight lengths can be supplied with clean cut or deburred ends,
- Short cut lengths can be supplied with clean cut, part-on-part tumble deburr, or media tumble (restrictions may apply).

### COILED TUBING:

- Available in bunch, pancake, or level wound forms,
- Round, square OD's, and rectangular OD's,
- Level wound coils can be supplied either with defects (signals) marked, or as defect (signal) free,
- All coils have clean cut ends.



### TYPES OF PACKAGING FOR ELECTRICAL APPLICATION TUBING:

#### *Straight Lengths:*

- Used tri-wall boxes for tubing under 38" in length,
- Wooden ends with cardboard tops, sides and bottoms,
- Maximum box weight is 300 lbs.,
- For tubing lengths over 38" long, an all-wood box is used.



Tri-wall Boxes

#### *Pancake Coils:*

- Coils typically are 13"-24" diameter depending on tube OD size,
- Standard or custom length coils are available,
- Packed in cardboard boxes with cardboard separators between coils and placed on pallets for transport,
- Can be banded and/or shrink-wrapped to the pallet.



All-Wood Boxes

#### *Level Wound Coils:*

- Coils with 36" OD x 24" ID x 4", 6", or 10" widths,
- Bulk-packed, on cardboard reels, or on plywood reels,
- If plywood reels, coils can be placed horizontally or vertically on pallet,
- Coil weights up to about 350 lbs. depending on tube dimensions,
- Shrink-wrapped (see photo) or encased in cardboard.



Level Wound Coils



Pancake Coil Packaging