

**ROGERS WATER UTILITIES WATER SYSTEM
ROGERS, ARKANSAS**

**SPECIFICATIONS FOR
COPPER TUBING
REVISED JANUARY 2006**

1. **SCOPE**

This product specification covers copper tubing in nominal sizes of 3/4 inch, 1 inch, 2 inch and 3 inch.

2. **GENERAL REQUIREMENTS**

- a. Copper tubing shall be of the commercially known as type “K” soft tempered, and conform to ASTM Specifications B-88-49, Federal Specification WW-T-799 and AWWA C800-89, or latest revision of.
- b. Copper tubing shall be made from alloy C12200 (Phosphorus deoxidized, high residual phosphorus) and conform to NSF/ANSI standard 61.
- c. Copper tubing coils shall be annealed (soft) tempered and copper tubing straight lengths shall be hard tempered.
- d. 3/4 inch copper tubing shall be furnished in twenty-foot lengths, forty-foot coils or sixty-foot coils as specified. 1 inch copper tubing shall be furnished in sixty-foot coils or one hundred-foot coils as specified. 2 inch and 3 inch copper tubing shall be furnished in twenty-foot lengths (hard tempered).

3. **QUALITY ASSURANCE**

The Rogers Water Utilities may, at no cost to the manufacturer, subject random copper tubing to testing by an independent laboratory for compliance with these standards. Any visible defect or failure to meet the quality standards herein will be grounds for rejecting.

COPPER TUBING
02-12 SPECIFICATIONS

The following manufactures are approved for copper tubing.

APPROVED MANUFACTURERS LIST

Cambridge Lee Industries Inc.
Cerro Flow Products, Inc.
Halstead Industries, Inc.

Mueller Industries, Inc.
HIBCO Inc.
Wolverine Tube, Inc.