

## Copper

C101, C102, C107, C110, C116, C122, C145, C147,  
C172, C17510, C18150, C182

Rod \* Bar \* Plate \* Strip \* Sheet \*  
Pipe \* Coil \* Extruded Shapes \*

***Machined to Print Services Available***

## Brass

C210, C220, C230, C260, C272, C353, C360, C385,  
C464, C485, C510, C544

Coil \* Rod \* Bar \* Plate \* Pipe \* Sheet

## Bronze

C630, C673, C954, C959, C863, C89835, C932 (SAE  
660), C936 (Modified SAE 64), SAE 841, SAE 863

Rod \* Bar \* Plate \* Continuous Cast Tube \*  
Centrifugal Cast Tube \* Sand Casting

## Aluminum

6061, 6063, 6101

Pipe \* Angles \* UABC \* Bar \* Rod

***Machined to Print  
Services Available***

### Other Services:

Processing to your Specifications:  
Sawing, Shearing, Slitting,  
Cut to Length, Production Cutting

### Special & Made to Order Alloys:

800-999 Series Alloys  
Sand Casting—Centrifugal



Williams Metals  
and Welding Alloys, Inc.  
50 Mansfield Industrial Parkway  
Mansfield, OH 44903



WILLIAMS METALS  
AND WELDING ALLOYS INC.

# Non-Ferrous Products List

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Our Locations:

- Birmingham, AL
- Garrettsville, OH
- Pittsburgh, PA
- Wayne, PA Corporate
- Concord, NC
- Mansfield, OH
- St. Louis, MO

## BAR & ROD PRODUCTS

| Copper               | Sizes Available                            |
|----------------------|--|
| 110, 145, 147 Round  | 1/8" thru 8"                               |
| 110, 107, 116 Square | 1/4" thru 3"                               |
| 110 Rectangular Bus  | 1/16" thru 2" thick,<br>1/2" thru 12" wide |

*Square, Full Round, Radius  
\*Silver Plated \*Tin Plated*

*12 foot and 20 foot lengths*

|                              |                |
|------------------------------|----------------|
| Class III Round C17510       | .50" thru 5.5" |
| Class II Round 18150,<br>182 | 5/16" thru 4"  |

| Brass | Sizes Available |
|-------|-----------------|
|-------|-----------------|

|          |   |
|----------|---|
| 360      |   |
| Round    | 1/4" thru 10"                               |
| Hex      | 3/16" thru 2.5"                             |
| Flat Bar | 1/16" thru 2.5" thick,<br>1/4" thru 6" wide |

|           |               |
|-----------|---------------|
| 464 Round | 1/4" thru 6"  |
| 544 Round | 3/16" thru 6" |

| Aluminum | Sizes Available |
|----------|-----------------|
|----------|-----------------|

|  |              |
|--|--------------|
| 6101, 6061, 6063<br>Rectangle Bar<br>T61, 63, 65 | 1/8" thru 1" |
|--|--------------|

*Square, Full Round, Radius, \*Tin Plated*

|                        |              |
|------------------------|--------------|
| 6101, 6061, 6063 Round | .250" and Up |
|------------------------|--------------|

## TUBE PRODUCTS

|     |                        |
|-----|------------------------|
| 260 | 1/8" OD thru 3" OD     |
| 272 | 1/16" OD thru 4.25" OD |
| 330 | 1/16" OD thru 4.25" OD |

## PIPE PRODUCTS

| Copper   | Sizes Available |
|----------|-----------------|
| 102, 110 | .250" thru 10"  |

Schedule 40 and 80  
20 and 40 foot lengths

| Aluminum         | Sizes Available |
|------------------|-----------------|
| 6063, 6061, 6101 | .250" thru 12"  |

Schedule 40 and 80  
20, 30, and 40 foot lengths

## SHEET & PLATE PRODUCTS

| Copper   | Sizes Available |
|----------|-----------------|
| 102, 110 | .016" thru 6"   |

| Brass    | Sizes Available  |
|----------|------------------|
| 210, 220 | .020" thru .625" |
| 260      | .020" thru .750" |
| 464      | .250" thru 2"    |

## COIL & STRIP PRODUCTS

| Copper | Sizes Available  |
|--------|------------------|
| 110    | .005" thru .125" |

| Brass         | Sizes Available  |
|---------------|------------------|
| 220, 230, 260 | .010" thru .125" |

All Tempers

| Aluminum   | Sizes Available  |
|------------|------------------|
| 1100, 1350 | .010" thru .100" |

## BRONZE ALLOYS

|                |                    |
|----------------|--------------------|
| 932 (660), 936 | Tube, Solid, Plate |
| 954            | Tube, Solid, Plate |
| 959, 630, 673  | Solid              |
| 841            | Tube, Solid, Plate |
| 863            | Tube, Solid, Plate |
| 903, 907       | Solid              |

## WELDING FILLER METALS

Stainless Steel Solid, Metal Cored Wires/Electrodes  
Stainless Steel Flux Cored Wires  
Aluminum Wires/Electrodes  
Mild & Low Alloy Steel Flux Cored Wires  
Carbon, Mild & Low Alloy Steel Solid, Metal Cored  
Wires/Electrodes  
Copper & Copper Alloy Wire/Electrodes  
Titanium & Titanium Alloy Filler Metals  
Nickel Alloy Wires/Electrodes  
Silver Brazing Filler Metals  
Cobalt Alloys

**Williams Metals & Welding Alloys offers a complete line of non-ferrous products. Please call, fax, or email any requirement that you may have.**

*We strive to provide every customer with the best quality, price and service that a Service Center can offer.*

*Excellence in Non-Ferrous & Welding Filler Metals*