

# Diversified Metals Inc.

dba

# wieland diversified

## Inventory and Capabilities

### ALUMINUM BRONZE:

#### Aluminum Bronze C63000

AMS 4640 / ASTM-B-150 /  
ASTM-B-124 / QQ-C-465  
Bar Stock - .500" Dia - 21.000" Dia  
Round & Rectangle Bar Sizes  
Special Order Custom Forgings

#### Aluminum Bronze C63200

QQ-C-465 / ASTM-B-150 /  
ASTM-B-124 / MIL-B-24059  
Bar Stock  
.500" Dia - 21.000" Dia  
1.375" Hex - 2.625" Hex  
Various Sizes in Rectangle,  
Hollow & Square Available  
Special Order Custom Forgings

#### Aluminum Bronze C64200

QQ-C-465 / ASTM-B-150 /  
ASTM-B-124  
Bar Stock  
.500" Dia - 8.500" Dia  
.875" Hex - 2.125" Hex  
Various Sizes in Rectangle,  
Hollow & Solid Bar Available  
Custom Extruded Shapes

### COPPER ALLOYS:

#### Copper Bus Bar C11000

ASTM-B-187  
Rectangle Bar - .0125" Thk x .750" Wd  
& .250" Thk x 2.500" Wd  
Custom Extruded Shapes

#### Copper Nickel C71500 (70-30)

MIL-C-15726 / MIL-T-15005 /  
ASTM-B-151 / MIL-C-24679  
Bar Stock - .750" Dia - 11.250" Dia

### HIGH STRENGTH ALLOYS:

#### Steel HY 80

MIL-S-21952 C&D  
T9074-BD-GIB-010/300 Apdx. G  
Bar Stock - .750" Dia - 10.500" Dia

#### Steel HY 100

MIL-S-21952 C&D  
T9074-BD-GIB-010/300 Apdx. G  
Bar Stock - .750" Dia - 10.500" Dia

#### Steel HY 80 / 100 Tubing

MIL-S-21952 C&D  
T9074-BD-GIB-010/300 Apdx. G  
Up to 25' Length

#### Nitronic 60

AMS 5848 / ASTM-A276 /  
ASTM-A193  
Bar Stock - 2.500" Dia - 6.250" Dia

### STAINLESS STEEL:

#### A286

AMS 5732 / AMS 5737 /  
ASTM-A-453 GRADE 660 CLASS  
A&B / ASTM-1-638 GRADE 660  
TYPE 1&2  
Bar Stock - .250" Dia - 9.000" Dia

#### Stainless Steel 17-4

ASTM-A-564 / AMS 5643  
Bar Stock - 3.500" Dia - 8.000" Dia

#### Stainless Steel 17-4 Cond H1025

ASTM-A484 & ASTM-A564 /  
ASM-5643 / MIL-I-45208A  
Bar Stock - 1.062" Dia - 5.5" Dia

#### Stainless Steel 17-4 Cond H1075

ASTM-A564 / ASME-SA-564  
Bar Stock - .750" Dia - 4.000" Dia

#### Stainless Steel 17-4 Cond H1100

ASTM-A564 / ASME-SA-564  
Bar Stock - .750" Dia - 4.000" Dia

#### Stainless Steel 304 A

QQ-S-763 / ASTM-A-276  
Bar Stock - .6875" Dia - 10.000" Dia  
Round & Rectangle Bars

#### Stainless Steel 304 B

ASTM-A-193 B8 CL-2 / QQ-S-763 /  
ASTM-A-193 B8 /  
ASTM-A-193 B8 CL-2B /  
ASTM-A-193-10 /  
ASTM-A-193-10A  
Bar Stock - .500" Dia - 2.500" Dia  
.750" Hex - 1.500" Hex  
.625" Sq - 1.250" Sq  
Round & Rectangle Bars

#### Stainless Steel 316 A/L

QQ-S-763  
Bar Stock - 3.500" Sq - 5.000" Sq

#### Stainless Steel 316 B

QQ-S-763  
Bar Stock - .750" Hex

**Certified ISO 9001-2015 ■ Level One/Subsafe ■ MIL-I-45208**

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# Don't See Your Size or Spec? Just Ask!

## Stainless Steel 418

(Greek Ascoloy)

AMS 5616

Bar Stock - 1.125" Dia - 6.000" Dia

## Stainless Steel 430F

ASTM-A-582 / QQ-S-764B

Bar Stock - .250" Dia - 3.000" Dia

## Stainless Steel 305 Wire

Call for sizes

## Stainless Steel 316L Wire

Call for sizes

## NICKEL ALLOYS:

### Nickel 400

QQ-N-281 / ASTM-B-164 /

AMS 467 / ASME SB164

Bar Stock - .375" Dia - 12.000" Dia

Custom Conversions Available

### Nickel 405

QQ-N-281 / ASTM-B-164 /

AMS 4674 / ASME SB164

Bar Stock

.375" Dia - 3.000" Dia

.375" Hex - 3.000" Hex

### Nickel 500 HF/ANN/AH

QQ-N-286G

Bar Stock - 1.000" Dia - 12.000" Dia

### Nickel 500 Annealed, Unaged

QQ-N-286G

Bar Stock - 0.500" Dia - 1.750" Dia

### Nickel 625

AMS 5666 / ASTM-B-446 GRADE 1

Bar Stock - .750" Dia - 8.000" Dia

### Nickel 718

AMS 5662 /

Bar Stock - .5625" Dia - 3.750" Dia

### Nickel 718 API

API 6A718, API STANDARD

6ACRA, API SPEC 6A / NACE

MR0175 / ASTM-B-637

Bar Stock -

1.0" Dia, 1.25" Dia & 1.75" Dia

### Hastelloy X

AMS 5754 / MIL-I-45208A

Bar Stock - 1.125" Dia - 4.750" Dia

### NAVAL BRASS:

#### Naval Brass C46400

ASTM-B-171 / QQ-B-639 /

ASTM-B-21 / ASTM-B-124 /

QQ-B-637 / AMS 4611

Bar Stock

.375" Dia - 8.000" Dia

.875" Hex - 2.625" Hex

Custom Extruded Shapes

### SILICON BRONZE:

#### Silicon Bronze C65500

ASTM-B-98 / ASTM-B-124

Bar Stock - 1.500" Dia

### PHOSPHOR BRONZE:

#### Phosphor Bronze C51000

ASTM-B-139 / AMS 4625 /

QQ-B-750

Bar Stock - 1.500" Dia - 3.500" Dia

### BEARING ALLOYS:

#### Manganese Bronze C67500

QQ-B-728 / ASTM-B-138 /

ASTM-B-124

Bar Stock - 1.000" Dia - 6.000" Dia

### SILICON IRON BRONZE:

#### Silicon Iron Bronze C65620

AMS 4616

Bar Stock - 1.375" Dia - 6.000" Dia

### ALSO CARRYING:

#### Alcop

MS-988 / EMS-102

Bar, Tubing & Sleeves

#### C86400

ASTM-B-584 / MS-989 / EMS 102.1

Bar, Tubing & Sleeves

## Superior Quality Standards and Management



Your Number One Resource in Specialty Metals