

# THEY DON'T CALL US FRY steel FOR NOTHING

TRUSTED METAL SUPPLIER.  
WORLD-CLASS SERVICE.

Each grade displays the available shapes it is available in - square, round, flat and hex  
Color codes for each grade  
If Precision Ground is available, there will be a second color code listed

<sup>1</sup>Trademark United Technology <sup>2</sup>Trademark Carpenter Technology <sup>3</sup>Trademark SP3 Technology

## BRASS/BRONZE

### BRASS 360

AMS-4640  
AMS-B-150  
ASTM-B-150  
HR-50 IF PHYS. MEET  
HR-50 UNDER 3"  
QQC-00465 AMD 1  
UNS-C-63000

### NI-AL-BRZ (630)

AMS-4640  
AMS-B-150  
ASTM-B-150  
HR-50 IF PHYS. MEET  
HR-50 UNDER 3"  
QQC-00465 AMD 1  
UNS-C-63000

## ELECTRICAL STEEL

### 4750 ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### INVAR 36 FM

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

## CARBON STEEL

### 1018 STEEL

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 4130 HT

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 4130 N

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 4140 ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 4140 N

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 4330 MOD VM N&T

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 4340 MOD 300M VM N&T

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 4340 VM N&T

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 4620 VM

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 52100 VM SPH ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 6150 VM ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 8740 ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 9-4-30 VM N&T

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 9310 N&T

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 9310 VM N&T

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### D-6AC VM N&T

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### H-11 VM ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### NITRIDING VM

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### HY-TUF VM N&T

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

## STAINLESS STEEL

### 13-8 MO ST

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 15-5 ESR

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 15-5 PH VM

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 15-5 VM COND H-1025

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 17-4 PH COND H-1150

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 17-4 PH ST

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 17-7 PH ST

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 302-304 COND B

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 302/304/304-L ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 303 SEL ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 303 SEL COND B

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 303 SULF ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 303 SULF COND B

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 304-L VM

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 310 ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 316 COND B

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 316 L VM

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 316/317 L ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 317/317 L ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 321/321 H ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 303 SEL COND B

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 347/347 H ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### AM-355

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 410/403 ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 416 ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 416 PG

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 416 HT

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 418 GREEK ASCOLOY

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 420 ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 420-F ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 422 ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 430 ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 431 ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 440-A ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 440-C ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 440-C VM ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 440-F SEL ANN

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 455 ST

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 465 ST

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### FRY ALLOY 20

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### FRY ALLOY 40 (21-6-9) ESR

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### FRY ALLOY 50 (22-13-5)

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### FRY ALLOY 60

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

## AIRCRAFT ALLOY

### 718 VM CR (CAP 220 KSI)

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### 718 VM ST

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### A-286 "15% CR" (CAP 160 KSI)

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### A-286 "40-50% CR" (CAP 210 KSI)

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### A-286 ST

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### A-286 AH 1800 ST

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### A-286 AH 1650 ST

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### AERMET 100

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### FRY ALLOY C 276

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### FRY ALLOY X

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

### FRY ALLOY 60

AMS-2301  
AMS-2304  
AMS-4348  
AMS-4370  
AMS-S-6758  
ASTM-A-322  
ASTM-A-331  
MIL-S-6758

## SUPER ALLOYS

### HAYNES™ 25 (UNS R30605)

AMS-5759  
S-1000  
S-400

### HAYNES™ 188