

# PRECISION THIN METALS

# PRODUCT LIST

## Aluminum and its Alloys

### Series and Common Grades

1000 Series (1050, 1100, 1145)

2000 Series (2024)

3000 Series

4000 Series

5000 Series (5052, 5056)

6000 Series (6061)

7000 Series (7075)

8000 Series

## Arnokrome<sup>®</sup> Magnetic Alloys

Arnokrome 3

Arnokrome 3 Rod & Wire

Arnokrome 4

Arnokrome 5

## Carbon Steel

### Grade

1008

1010

Other materials not on this list can be provided upon request.

## Copper and its Alloys

### Material Name UNS

OFHC Copper C10100

Copper C11000

Beryllium Copper C17200

Phosphor Bronze A C51000

Copper Nickel 30% C71500

## Inconel

Inconel 600

Inconel 601

Inconel 625

Inconel X750

## Stainless Steel and its Alloys

### Grade

301

304

304L

316

316L

410

430

## Nickel Irons and Soft Magnetics

Invar 36

Moly Permalloy

Supermendur

Permendur Sheet or Rod

Alloy 43

Alloy 48

Alloy 49

MuMETAL<sup>®</sup>

## Nickel and its Alloys

Nickel 200

Nickel 201

Constantan

C-276

Ni-Chrome

Ni Span C

Monel

## Titanium and its Alloys

Grade	UNS
Grade 1	R50250
Grade 2	R50400
Grade 4	R50700
Grade 9	R56320
Grade 23 (Ti 6Al-4V ELI)	R56401
Beta 21S	R58210
15-3-3-3	R58153

## Silicon Steel

Non-Grain Oriented	Gauge (mm)
Arnon <sup>™</sup> 2	.051
Arnon <sup>™</sup> 4	.102
Arnon <sup>™</sup> 5	.127
Arnon <sup>™</sup> 7 Regular	.178
Arnon <sup>™</sup> 7 Special	.178

\*Provided with C5 coating or bare

### How Thin is "Thin?"

We define thin and ultra-thin this way:

Thin gauge:  
0.060" to 0.0005"  
1.524mm to 0.013mm  
Ultra-Thin / Foil:  
0.00049" to 0.000069"  
0.01245mm to 0.00175mm