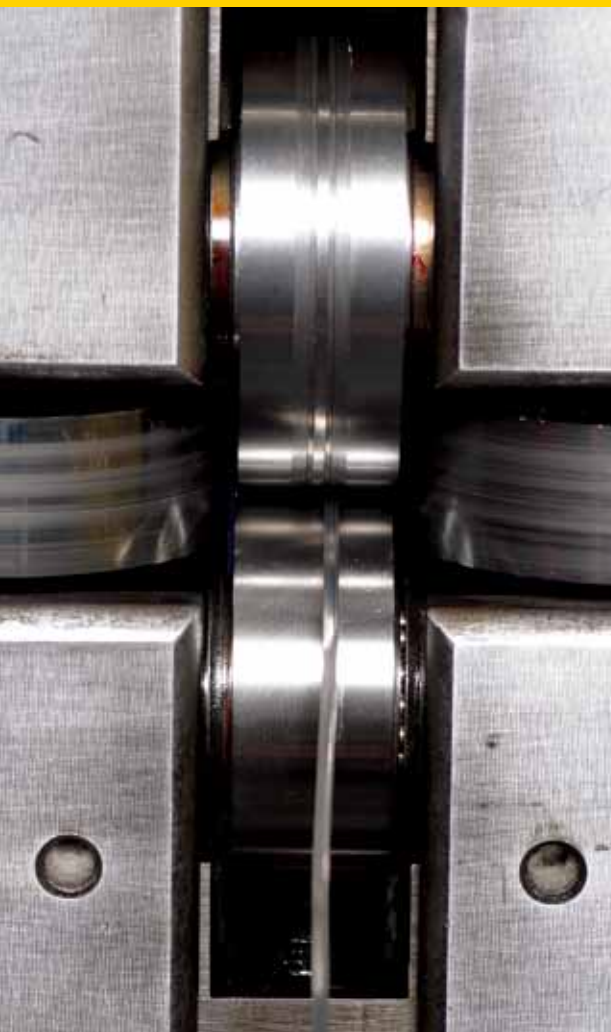


OUR COMMITMENT TO QUALITY

To provide quality products, we at Radcliff Wire start with only those raw materials that meet the most stringent requirements. After the proper material has been chosen, a manufacturing process is developed that will not only give the customer the shape required, but also the desired mechanical properties. Quality is something in which everyone at Radcliff Wire is involved, from the person entering the order, to the person responsible for shipping the completed product. When you rely on Radcliff, nothing is overlooked in providing world-class quality; as it is reflected in the markets we serve: Aerospace, Medical, Automotive, Electronics, Industrial, and Consumer. Radcliff Wire's diversity requires a thorough knowledge of the complexities of each application and the properties required for each part to perform properly. Radcliff Wire possesses this experience and expertise.



HIGHLIGHTS OF RADCLIFF WIRE

- A World Leader in quality precision shaped and round wire
- Stocking the raw material necessary to provide quick and award winning customer service
- Supplying: copper and brass alloys, carbon steel, stainless steel, high nickel alloys and a wide variety of other metals in both shaped and round wire
- Project capabilities from prototypes to production quantities
- Over 50 years of consistent quality and service
- An ISO certified company
- Providing precision fine wire with tight tolerance for a variety of industries.

www.RadcliffWire.com



World-class service and expertise from Radcliff Wire



OUR COMMITMENT TO SERVICE

Radcliff Wire has become a quality supplier of flat, square and special-shaped wire to companies throughout the world. Over the years, our reputation has grown to that of a company which provides consistent product integrity, delivery, reliability and personalized customer service. It is this attention to individual needs that enables our customers to offer parts manufactured with the highest level of quality and workmanship. The next time you are looking for a qualified source of ferrous or nonferrous flat, square, or special-shaped wire, look to the company that people around the world rely on...Radcliff Wire.



97 Ronzo Road,
P.O. Box 603,
Bristol, CT 06011-0603

Tel: 860-583-1305
Fax: 860-583-6553
Email: sales@radcliffwire.com

www.RadcliffWire.com



Highest Quality Custom Shaped Wire for over 50 years



RADCLIFF WIRE IS A NAME SYNONYMOUS WITH QUALITY AND RELIABILITY.

Since the company's inception in 1959, the emphasis has been on maintaining the highest degree of customer satisfaction by meeting or exceeding expectations.



The quality of your products begins with the quality of our products



STANDARD AND CUSTOM WIRE ROLLING

gives the wire its shape. Whether a flat, square, half-round, or more intricate shape is required; we have the equipment to make it. A wire may be passed through shaping rolls several times before the final design is attained. Multiple passes are also required to develop hard or intermediate tempers. Many shapes require special tooling which is made in-house, allowing us to control the complete process.

ANNEALING WIRE



to make it softer is necessary when multiple processes are required. It is also used as a final operation for applications requiring a soft temper. Strand annealing furnaces provide consistently softened wire throughout each coil and spool. A tightly controlled hydrogen atmosphere provides an oxide-free surface, which helps to prolong tool life.


CUSTOM PACKAGING

is available as shown here. Larger reels help cut costs by reducing the changeovers and machine downtime. We can also supply a variety of coils and smaller spools to meet your specific size and weight requirements. With our abilities to produce the many varied packages comes special attention to each and every requirement.




EDGES — Available on flat and rectangular wire:


SQUARE EDGE WITH ROUNDED CORNERS

 Flat side with a larger radius on the corners.


SQUARE EDGE

 Flat side with a minimal radius at the corners.

NATURAL ROLLED OR ROUND EDGES

 Not flat on side. Slightly sharp corner where arc meets flat.

FULL ROUNDED OR BLENDED EDGES

 Not flat on side. Arc blends into flats, eliminating sharp corners.

ALLOYS

STAINLESS STEELS

T-302
T-304
T-304L
T-316
T-316L
T-430
17-7PH
A-286
Nitronic 32

COPPER ALLOYS

CDA 102 – OFHC Copper
CDA 110 – ETP Copper
CDA 172 – Beryllium Copper #25
CDA 220 – Commercial Bronze
CDA 226 – Jewelry Bronze
CDA 230 – Red Brass
CDA 240 – Low Brass
CDA 260 – Cartridge Brass
CDA 270 – Yellow Brass
CDA 510 – Phosphor Bronze "A"
CDA 521 – Phosphor Bronze "C"
CDA 725 – Copper-Nickel-Tin
CDA 745 – Nickel Silver (10%)
CDA 752 – Nickel Silver (18%)

HIGH NICKEL ALLOYS

Inconel 600
Inconel 625
Monel 400
Nickel 200
Inconel X-750
Inconel 718
Hastelloy C22
Hastelloy C276

CARBON STEELS

C1010
C1050
C1065
C1075
C1095
HDMB
OTMB
Music Wire
Chrome Silicon
Chrome Vanadium

ALUMINUM

Upon request

SIZE RANGES

FLAT WIRE

Smallest: 0.005" X 0.010"
Largest: 0.062" X 0.250" or 0.093" X 0.187"
(Maximum width is 0.250"— as the width is decreased, thickness may be increased.)

SQUARE WIRE

Smallest: 0.010" square
Largest: 0.125" square

ROUND WIRE

From 0.009" to 0.162" diameter
In: Copper alloys —
Series 300 Stainless Steel and
High Nickel alloys (odd Tempers)

Special alloys and shapes, are available upon request. Plating/coating, straight and cut lengths, and multiple packaging options are also available.