

Wire Products

Applications, Alloys and Specifications



More Than Just Mesh

Through our wire division, we can provide products to meet your needs for Stainless Steel, Corrosion-Resistant and High Temperature Alloy wire. We supply sizes ranging from .015" to .625" in rounds, and up to .375" in squares and hexes, in tempers annealed through full hard. We offer a variety of packaging, including coils, spools, reels, and straightened and cut in lengths up to 12 ft. We are set up for short and long runs and are able to do most orders within days without minimum order quantities.

Wire Applications

- Antenna Wire
- Belt Wire
- Brush Wire
- Dental Wire
- E.P.Q. Wire
- Filter Wire
- Forming Wire
- House Wire
- Orthodontic Wire
- Rod Wire
- Pin Wire
- Safety Lock Wire
- Shaped Wire
- Spring Wire
- Tag Wire
- Tie Wire
- Weaving Wire
- Knitting Wire
- Medical Wire

Quality Control Program

Gerard Daniel Worldwide strives to maintain and exceed the highest quality standards. We have actively sought and secured the following quality control programs: ISO 9001:2001 / AS9100

Special Services

- Centerless grinding for fine polished finishes
- Annealing to full hard and temper; cold forming to harden

Available Alloys

Stainless Steel	Nickel Alloys
302	Nickel 200
304/304L	Nickel 201/205
305	Nickel 800
310	Alloy 400
316/316L	Alloy 600
317/317L	Alloy X750
321	
330	
347	
410/416/430	
17-4Ph 17-7Ph	

Wire Packaging



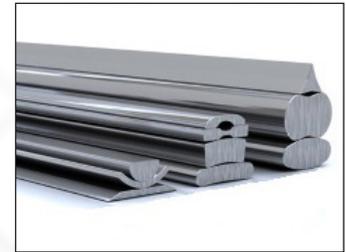
Coiled wire



Cut to length



Spooled wire



Shaped Wire



Safety Lock Wire

Safety Lock Wire is supplied in standard 1 lb. spools or handi-cans. Larger spools are available upon request. We offer products that are compliant with the DFARS Special Metals clause. (Please specify DFARS Compliance when requesting either a quote or an order).

Aircraft grade lock wire is available in 1, 5, 10, 25 & 40 spools and 1 lb. cans. Other increments available on request. All sizes and diameters are in stock for immediate shipment.

Tag and Tie Wire

We offer tag and tie wire in steel, stainless steel and nickel alloys. It is pliable, durable and easy to work with. This wire is most commonly used for tying parts and rebar and for tagging. Tag and tie wire is available in a variety of packages including spools, cans and ideal reels.

Available Wire Specifications

- MS20995C
- MS20995N
- MS9226
- AMS5689
- AMS5643
- MS20995CY
- MS20995NC
- 302 Condition A
- 304 Condition A
- 305 Condition A
- 316 Condition A
- 321 Condition A
- QQ-W-423
- QQ-W-390
- QQ-N-281
- Alloy 600 Annealed
- Alloy 600 Oxide Coated
- Alloy 400 Annealed
- Aluminum 5056
- Copper QQW-343 Type 5



1-lb. Handi-Cans

The wire is wrapped inside a cardboard or plastic canister. This packaging allows the wire to pay from the top center of the can. Each can typically holds 1 lb. of wire.