

Triangular Wire

Product Characteristics:

- Material Straight lengths, coils or spooled
- Height Tolerance (if different from the “standard Specifications)
- Width Tensile and elongation or temper (see chart in appendix)
- Length¹ Surface finish and quality
- Weight

Available Materials:

From stock: 10Y, 10W, 14Y, 14W, 14D, 18Y, 18W, 18D, 19W, 24Y, SSW, FIS, COS, ANT, FPT, 90W, 95R, 95H

Made to order: 10H, 10G, 10R, 14H, 14R, 18G, 22Y, FPD or any customer specific alloy

Production Capabilities:

mm	inch	mm	inch	mm	inch	mm	inch
2.45 x 3.2	.096 x .126						
1.65 x 2.10	.065 x .083						
2.10 x 2.65	.083 x .104						
2.30 x 4.55	.090 x .179						
Only sizes available – for other sizes new tooling must be purchased							
Tolerance +/- 0.03 mm (.0012”) height +/- 0.10mm (.0039”) width							
Length: 1 to 2 foot lengths standard, coils 12” ID (must be soft to be coiled)							
Product used for short lengths and small weights with no specific tolerance							

Other dimensions and tolerances may be available on request

Temper:

Standard temper is soft² unless specified. Other tempers are available on request

Surface:

Uniform in appearance, of typical color for the alloy ordered, and free of orange peel, foreign inclusions, oxide or tarnish, scratches greater than 0.02mm/0.0008” and blisters. Items ordered at soft temper may not appear shiny when first received. Once polished, rolled or drawn the surface will shine up.

Wire can be supplied in one of two finishes:

As drawn: in this case the surface roughness is less than 12um. The surface is smooth and reflective

Brushed: in this case the surface roughness is greater than 12um. The surface is smooth and no clear reflection is visible.

Packaging:

Box or envelope depending on the size of the product

¹ instead of length also the mass can be used to define the volume ordered.

² the standard temper for wire from Ready-Stock™ is half hard