



## BRASS STITCHING WIRE

**BRASS STITCHING WIRE 60/40**  
**BRASS STITCHING WIRE 63/37**  
**BRASS STITCHING WIRE 65/35**

Brass Stitching wire is one of the basic raw material used in the packaging industry alongside paper, adhesive, binding cloth, adhesive tape, and printing ink. Till date mostly MS or steel wires were used for this purpose because of costs. However, recently manufacturers of corrugated boxes and others have realized that rusting of these wires poses a major threat to the strength of packaging. Hence premium packaging companies are using pure brass stitching wires for its longevity and high corrosion resistance. Brass stitching wires are highly recommended over MS stitching wires since they do not rust, thereby increasing the lifetime of the product. Also, brass wires are preferred over steel wires because of its bright shine and golden yellow surface.

### SCOPE OF SUPPLY:

- We manufacture Lead free brass wire in round shape and supply as a mother coil to Brass Stapler Pin Manufacture / Trader for further operation to redraw and produce flat wires and manufacture Stapler Pin to supply to various industries.

### CHEMICAL SPECIFICATION: LEAD FREE BRASS STITCHING WIRE 60/40, 63/37, 65/35:

Element	Copper	Lead	Zinc	Iron	Impurity
Grade 60/40	59.00 min - 62.00 max	0.75 Max	Remaining	0.10 Max	0.30 Max
Grade 63/37	62.00 min - 65.00 max	0.30 Max	Remaining	0.10 Max	0.60 Max
Grade 65/35	63.00 min - 68.00 max	0.02 Max	Remaining	0.05 Max	0.30 Max

### BRASS STITCHING ROUND WIRE SIZE CHART:

### HARDNESS:

Gauge	Size in Inches	Size in mm
16	0.0625	1.588
17	0.054	1.372
18	0.047	1.1938
19	0.041	1.0413
20	0.035	0.889
21	0.032	0.8128

Tempers Available	SOFT	HARD	EXTRA HARD
	✓	✓	✓

### APPLICATIONS:

- Brass Staple Pin used by printing and book binding industry for Binding Books, Leaflets, Catalogs, Cheque Books, Corrugated Boxes etc.