



STITCHING WIRE



**Binding Factor
for profitable
Stitching**

The firm grip
Strong rust resistant
and guaranteed in quality.
Serving to the needs of its
valued customers
since 5 decades.



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ABOUT US

Pioneers in bringing stitching wire manufacturing technology to India and starting its production as per the international standards. **Deuco Stitching Wires** is India's distinguished and reputed manufacturer and exporter of all types of stitching wires and Spiral Wires. A team of experienced technocrats are engaged in production of customized as well as standard stitching solutions for a number of industries like printing, book binding and packaging.

DEUCO is an established name in the arena of stitching wires, standing proudly amidst the pre-eminent manufacturers and exporters of **Stitching Wires**. Our strict adherence to quality and service experience of more than 55 years in the industry have made us a reliable business entity.

We cater our products to leading Books manufacturers, News papers and Magazine printers. To expand our export business and make our presence globally. To mobilise our efforts and strength we invite overseas agents, indenters, bulk consumers, importers of printing & packaging material & machineries.

QUALITY ASPECT & POLICY

The stitching wire is made from the finest raw material available in the country. It is drawn from special high quality rods to precise sizes and proportion. A smooth finish and even winding ensures superior workability. The wire uniform temper and finish eliminated wastage and help reduce stoppage during long production hours. Regular quality checks are carried out at different stages of production to ensure that only the best quality wire is delivered to customers.

The advantage of **DEUCO** is that it supplies quality material & our products offer consistent mechanical properties, Zinc coating & bright surface finish.

SALIENT FEATURES

- ▲ Stitching wire made from the best mild steel galvanised iron and processed to suit every stitching.
- ▲ The coils / spools are in straight length without joints & gauge variations which avoids wastage.
- ▲ The wire is rust resistant with no deviation and so weather does not affect its quality.
- ▲ The coils are shrink packed and wrapped in a high quality kraft paper, to withstand adverse weather conditions.
- ▲ Good corrosion resistance due to eco-friendly coating.
- ▲ High penetrating power due to restricted production tolerances.
- ▲ At every stage processing, it is supervised by competent technical personnel to ensure utility.

JUMBO SPOOLS

5, 8, 13, 15+ kilograms



DEUCO HIGH POWER is a unique product that allows the user to reduce the wire diameter without sacrificing strength.

DEUCO HIGH POWER is a low carbon wire that performs like a high carbon wire but is more ductile and forgiving on stitching heads and components. It is specifically designed for high speed stitching equipment.

JUMBO SPOOLS

5, 8, 13, 15+ kilograms



DEUCO POWER PLUS Stitching Wire performs beyond the range of any alternatives you may be using.

DEUCO POWER PLUS wire functions flowlessly in both semi automatic & automatic machines for regular and loop stitching applications. You can also use on wire size for a variety of different jobs to simplify your operation.

COILS

Galvanized / Copper Coated / Colour Wire



DEUCO STANDARD GRADE of stitching wire is mainly for usage with low-speed stitching machines and simple binding equipments. Mainly used in book binding and print finishing such as note book, magazines, periodicals and pamphlets. Also used in the production of light weight cartons, filters and mattresses.

TECHNICAL SPECIFICATIONS

Round Stitching Wire

ISWG	Size mm	Tolerance mm	Meters per kg	Feet per kg	ZN	SN	CU	Colour coating				
18	1.22	-0.02 / +0.01	110	355								
19	1.05	-0.02 / +0.01	149	489								
20	0.91	-0.02 / +0.01	195	640								
21	0.81	-0.02 / +0.01	250	815								
22	0.71	-0.02 / +0.01	320	1055								
23	0.61	-0.02 / +0.00	430	1410								
24	0.56	-0.02 / +0.00	520	1700								
25	0.50	-0.02 / +0.00	620	2035								
26	0.46	-0.02 / +0.00	760	2495								
28	0.37	-0.02 / +0.00	870	2855								

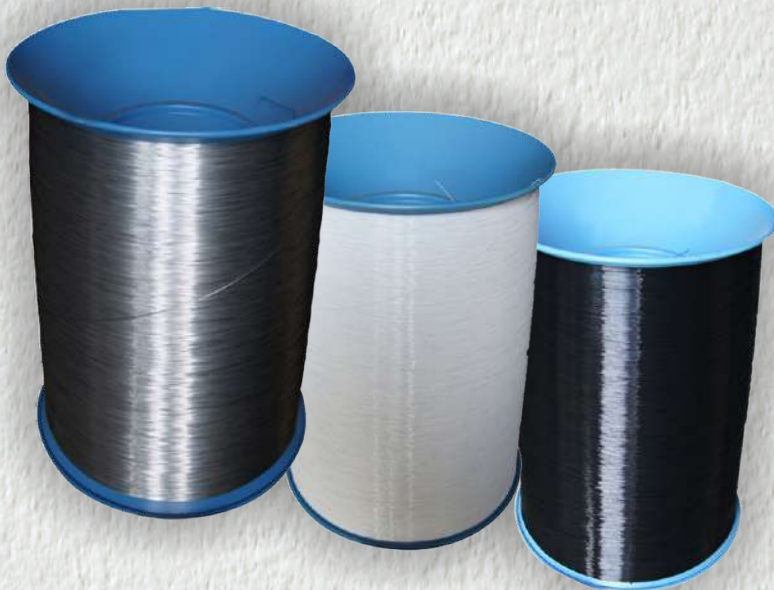
ZN = Hotdip; SN = Electro galvanized; CU = Copper coated

TECHNICAL SPECIFICATIONS

Colour Wire for Spiral

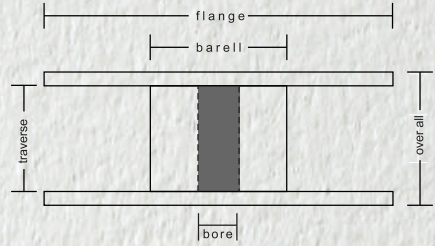
ISWG	Size mm	Tolerance mm	Meters per kg	Feet per kg	ZN	SN	CU	Colour coating				
18	1.22	-0.02 / +0.01	110	355	●	●		●	●	●	●	○
19	1.05	-0.02 / +0.01	149	489	●	●		●	●	●	●	○
20	0.91	-0.02 / +0.01	195	640	●	●		●	●	●	●	○
21	0.81	-0.02 / +0.01	250	815	●	●		●	●	●	●	○
22	0.71	-0.02 / +0.01	320	1055	●	●						
23	0.61	-0.02 / +0.00	430	1410	●	●						









ZN = Hotdip; SN = Electro galvanized; CU = Copper coated



- ▲ Extensively used for book bindings.
- ▲ High-quality steel wire of high purity.
- ▲ Good corrosion protection due to eco-friendly surface coating.
- ▲ Continuously steady mechanical properties for failure free production.

SPOOL DIMENSION



	Capacity (kgs)	Flange (mm)	Barrel (mm)	Traverse (mm)	Over All (mm)	Bore (mm)
	2	138	53	44	50	18.5
	3	138	53	48	57	18.5
	4	154	67	56	63	18.5
	5	171	72	53	61.5	68
	10	225	72	53	61.5	52
	15	300	205	103	89.8	52
	40	355	224	460	200	52
	90	355	220	-	355	125

WIRE 0



Size of Double Wire Loop	Pitch	Loop/Spool	Approx. Thickness of book max
1/4" (6.4 m m)		85 000	4.4 m m
5/16" (7.9 m m)		60 000	5.9 m m
3/8" (9.5 m m)		45 000	7.5 m m
7/16" (11.1 m m)	3.1	33 000	9.1 m m
1/2" (12.7 m m)		26 000	10.7 m m
9/16" (14.3 m m)		20 000	12.3 m m
9/16" (14.3 m m)		15 000	12.3 m m
5/8" (15.9 m m)		11 000	13.9 m m
3/4" (19.0 m m)	2.1	8 000	17 m m
7/8" (22.2 m m)		5 000	20.2 m m
1" (25.4 m m)		4 200	23.4 m m
1 1/4" (32 m m)		2 250	30 m m

Broad Flat Stitching Wire

ISWG	Size mm	Tolerance mm	Meters per kg	Feet per kg	ZN	SN	CU	Colour coating					
12 x 12	2.50 x 0.71	±0.02	80	255	●	●	●	●	●	●	●	●	●
12 x 25	2.50 x 0.50	±0.02	110	370	●	●	●	●	●	●	●	●	●
13 x 25	2.36 x 0.50	±0.02	120	385	●	●	●	●	●	●	●	●	●
14 x 25	2.03 x 0.50	±0.02	195	640	●	●	●						
17 x 25	1.42 x 0.50	±0.02	320	1055	●	●	●						

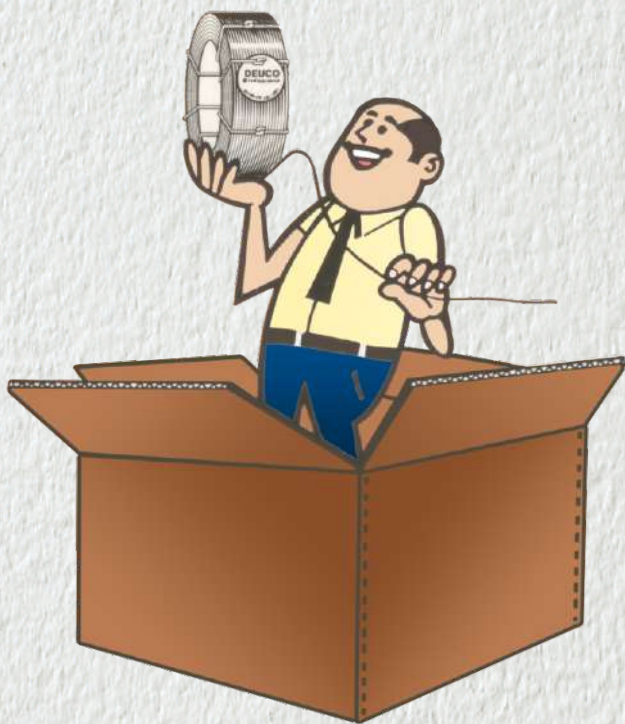
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Narrow Flat Stitching Wire

ISWG	Size mm	Tolerance mm	Meters per kg	Feet per kg	ZN	SN	CU
VIII / 18	1.25 x 1.05	±0.02	110	355	●		●
VII / 19	1.15 x 0.90	±0.02	149	489	●		●
VI / 20	0.96 x 0.78	±0.02	195	640	●		●
V / 21	0.90 x 0.65	±0.02	250	815	●		●
IV / 22	0.80 x 0.65	±0.02	320	1055	●		●
III / 23	0.75 x 0.55	±0.02	430	1410	●		●
II / 24	0.75 x 0.45	±0.02	520	1700	●		●

ZN = Hotdip; SN = Electro galvanized; CU = Copper coated



Variety WIRES

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