

European Standard
Indian Stitching Wire



STITCHING WIRE



THE FIRM GRIP

Strong rust resistant & guaranteed in quality. Serving to the needs of it's valued customers since 6 decades.

Binding Factor for
Profitable Stitching


MAKE IN INDIA



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 double loop binding wire-Os'. A team of experienced technocrats is 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 Magazines printers. Now we wish 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 wires uniform temper and finish eliminates 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 & products offers consistent mechanical properties, Zinc coating & bright surface finish.

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PRODUCT RANGE

- Round Stitching Wire ▲
- Broad Flat Stitching Wire ▲
- Narrow Flat Stitching Wire ▲
- Metal Spiral Wire ▲
- Plastic Spiral Wire ▲
- Paper Clip Wire ▲
- Staple Pin Wire ▲

PRODUCT TYPE

- ▲ Zinc - Hot Dip Galvanised
- ▲ Zinc - Electro Galvanised
- ▲ Pure Brass wire
- ▲ Copper coated wire
- ▲ Tin coated wire
- ▲ Coloured:
White, Black, Blue, Red & Green.



SILENT 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 & 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

15 and above kilograms



DEUCO HIGH POWER 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.

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REGULAR SPOOLS

2, 3, 4 & 5 kilograms



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

DEUCO POWER PLUS wire functions flawlessly in both semi automatic & automatic machines for regular and loop stitching applications. It's available in galvanized / zinc coating .And you can use one wire size for a variety of different jobs to simplify your operation.

COILS

Galvanized / Zinc / Copper Coated



DEUCO STANDARD GRADE of stitching wire for use with lower-speed stitchers and simple binding equipment, with a galvanized / zinc coating. Mainly used in book binding and print finishing such as note book, magazines, periodicals and pamphlets Also used in the production of lightweight cartons, filters and mattresses

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TECHNICAL SPECIFICATIONS

ISWG	Size mm	Tolerance mm	Meters per kg	Feet per kg	ZN	SN	CU	Colour coating				
Deuco Colour Wire for Spiral & Wire-O Binding												
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	●	●						
Deuco Round Stitching Wire												
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	●	●	●					
Deuco Narrow Flat Stitching Wire												
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	●		●					
Deuco Broad Flat Stitching Wire												
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	2.38 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	●	●	●					

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

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BROAD FLAT & NARROW FLAT STITCHING WIRE

PROPERTIES



- ▲ Available in medium hard and extra hard patterns.
- ▲ Extensively used for stitching of cardboard packaging boxes.
- ▲ High-quality steel wire of high purity.
- ▲ Good corrosion protection due to eco-friendly surface coating.
- ▲ Continuously steady mechanical properties for failure free production.
- ▲ Selective adhesives for a failure free staple forming.

ROUND STITCHING WIRE

PROPERTIES



- ▲ High stitching speed on all types of machines and stitching heads (web printing, saddle stitcher, inline-stitching, cross-web stitching).
- ▲ Protection of stitching head due to strong adhesive zinc coating without layer of dirt.
- ▲ Low friction resistance due to optimized surface structure and technical lubricating.
- ▲ Failure-free processing due to consistent mechanical properties.
- ▲ Good corrosion resistance due to eco-friendly coating.
- ▲ High penetrating power due to restricted production tolerances.

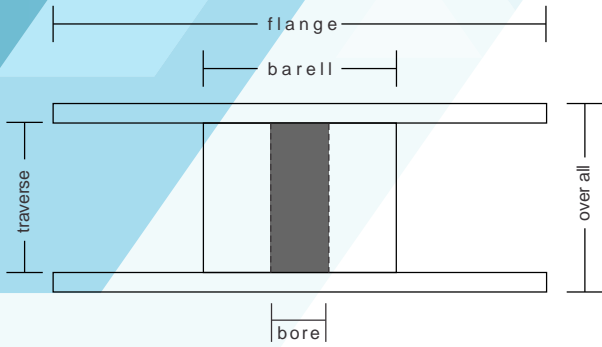
GALVANISED SPIRAL WIRE METAL & PLASTIC SPIRAL WIRE

PROPERTIES












- ▲ 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.
- ▲ Plastic spiral wire comes in virgin quality.

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SPOOL DIMENSION

	Capacity (kgs)	Flange (mm)	Barell (mm)	Traverse (mm)	Over All (mm)	Bore (mm)
	2	133	53	44	50	19.5
	3	138	53	48	57	18.5
	4	154	67	56	63	19.5
	5	171	72	53	61.5	68
	10	225	72	53	61.5	68
	15	300	205	103	89.8	51.5
	40	355	224	160	200	36
	90	355	220	-	355	125
	500	600	340	-	570	80



📍 10/14, Janjekar Street, Steel House,
Mumbai: 400 003. Maharashtra, INDIA

☎ +91 22 2343 74 91

📠 +91 22 2343 04 87

✉ variety@deuco.com

🌐 www.deucostitchingwire.com

