

A close-up photograph of a hand wearing a blue nitrile glove. The hand is holding a pair of silver metal pliers, which are being used to twist and bind several blue-colored steel reinforcement bars (rebar). The background is a solid blue color. The entire image has a blue color cast.

**JSW Smartbind**  
Premium Binding Wires

Nothing binds better  
than the trust of  
our premium-quality  
Binding Wires

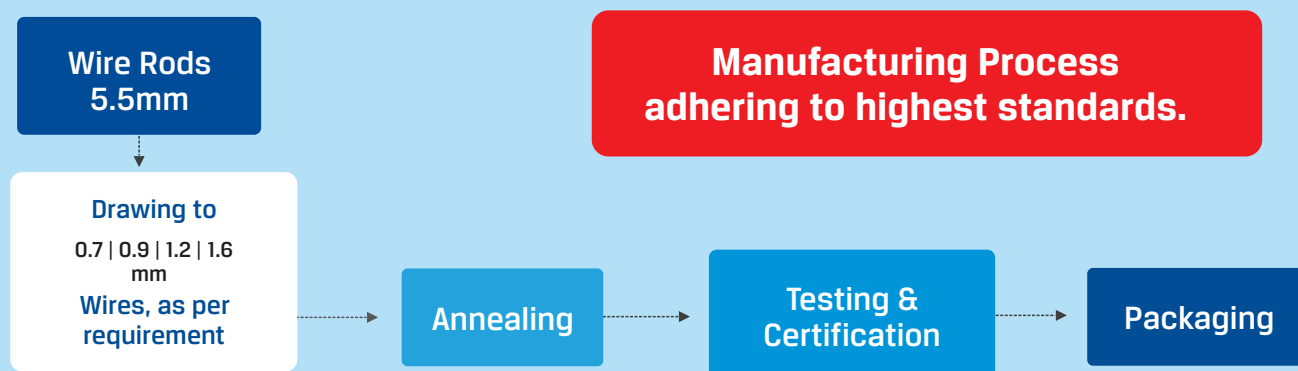
## The promise of quality that you can trust blindfolded.

JSW Smartbind is drawn out of 5.5 mm JSW Wire Rods of premium quality. So, each time you choose Smartbind, you choose worry-free binding experience every single time.

### JSW Wire Rods

World class products manufactured through the cutting-edge mill at Vijaynagar Plant.

- High-speed wire rod mills (120 mtr/sec)
- Excellent mechanical and consistent chemical properties
- Low Sulphur and Phosphorous content (0.005%-0.035%)
- Low tramp elements
- Dimensional accuracy guaranteed by an automated thickness control system using advanced numerical models



## Product Properties

**Sizes** 0.60mm | 0.71mm | 0.91mm | 1.22mm | 1.60mm

### Chemistry

C	Mn	S	P
0.10% max	0.30% - 0.50%	0.030% max	0.030% max

### Properties

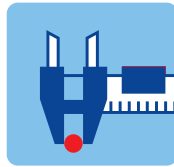
Tensile Strength	— max 500 MPa
Wrapping test	— Pass
Heat treatment	— Annealed

**Other features :** Comes in unique packaging. Available in 5,10, 25 & 50kg packets.

## Advantages of JSW Smartbind



Made from the best quality JSW Wire Rods



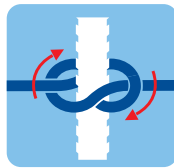
Uniform size in entire length ensures higher length per kg



Flexibility ensures that the wires don't break on tying



Proper heat treatment while manufacturing makes it flexible yet strong



Higher strength ensures lasting performance



Higher Quality results in lower wastage and brings savings



## Application

Used extensively in construction sector to tie rebar together.

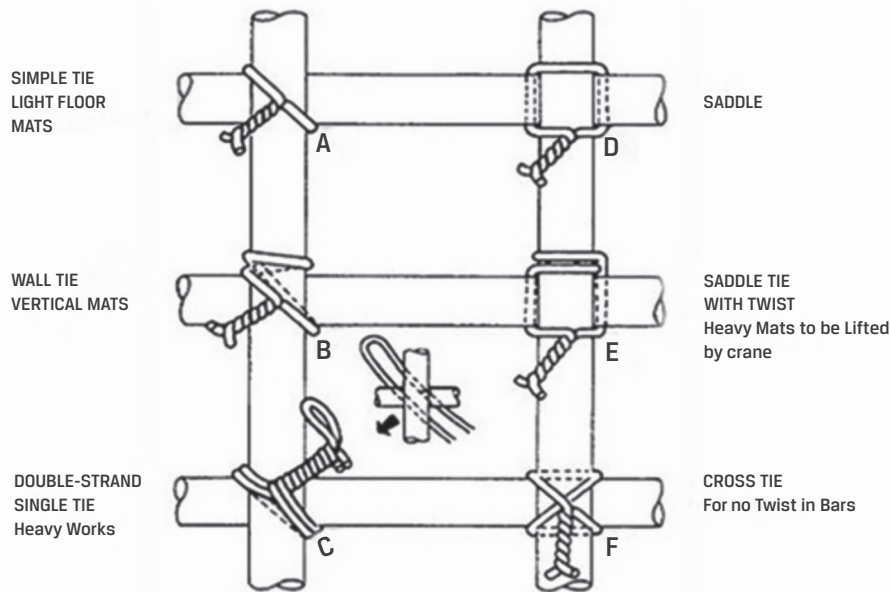


Figure: Six ways to tie rebar.

## JSW Steel Ltd



JSW Steel is the flagship business of the diversified US\$ 22 billion JSW Group. As one of India's leading business houses, JSW Group also has other business interests in sectors such as energy, infrastructure, cement, paints, sports and venture capital. JSW Steel has grown from a single manufacturing unit in early '80s to become India's leading integrated steel company with a steel-making capacity of 28 MTPA in India & USA, including capacities under joint control & new capacity to be commissioned at Dolvi during this year. Its roadmap for the next phase of growth includes a target of achieving 37.5 MTPA steel capacity by FY25. JSW Steel has always been at the forefront of research and innovation. It has a strategic collaboration with global leader JFE Steel of Japan, enabling JSW to access new and state-of-the-art technologies to produce & offer high-value special steel products to its customers. JSW Steel is widely recognized for its excellence in business. Some of its key honours and awards include World Steel Association's Steel Sustainability Champion (2019 to 2021), Leadership Band Rating (A-) in CDP (2020), Deming Prize for TQM for its facilities at Vijayanagar (2018) and Salem (2019), among others. JSW Steel is the only Indian company to be ranked among the top 10 global steel producers by World Steel Dynamics for 10 consecutive years. As a responsible corporate citizen, JSW Steel's carbon reduction goals are aligned to India's Climate Change commitments under the Paris Accord.



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