



# **VITTHAL ISPAT PVT. LTD.**

**YOUR TRUSTED PARTNER FOR  
SUPERIOR M.S. & ALLOY BRIGHT  
WIRES AND BARS**

[www.vitthalispat.com](http://www.vitthalispat.com)

GSTIN: 27AAGCV6188F1ZW

VITTHAL ISPAT PVT. LTD.

# About Company

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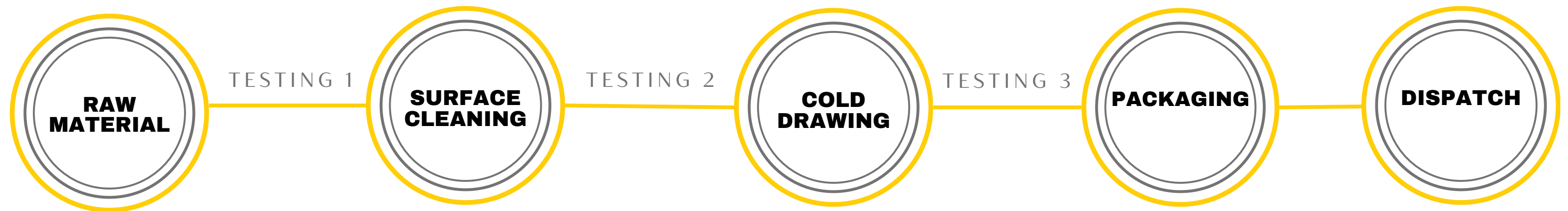
We specialize in manufacturing all types of Mild Steel (M.S.) and Alloy Steel Bright Wires & Bright Bars. With years of experience, our commitment lies in delivering superior-quality materials tailored to meet our customer's exact needs, ensuring utmost satisfaction.

ISO certification : ISO 9001:2015

Date of incorporation : 27/09/2018



# Production Process



We source raw materials from reputed steel manufacturers, including:

- Jindal Steel Works (JSW)
- Jindal Steel & Power Ltd. (JSPL)
- Rashtriya Ispat Nigam Ltd. (RINL)
- Tata Steel

Shot blasting is a surface treatment process where abrasive materials (such as steel shots, grit, or other media) are propelled at high velocity onto a metal surface to clean, strengthen, or polish it.

Cold drawing is a process where metal (typically steel or alloy) is pulled (drawn) through a series of dies at room temperature to reduce its diameter, improve surface finish, and enhance mechanical properties.

- Cut-to-Length: Bundled
- Coils: 50–100 kg (or customized for easy handling)
- Coils: 250–500 kg (or customized for easy handling)

All necessary paperwork, like shipping labels and packing slips, are attached, and the shipment is awaiting pickup by the transportation provider.

# BRIGHT BAR

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## Our Products

Cold drawn bright bars are steel bars that have been processed through cold drawing to achieve a smooth, bright surface finish and precise dimensional accuracy. This process involves drawing hot-rolled bars through a die at room temperature, which improves their mechanical properties and surface quality.

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### Usage :

Automotive Industry : Shafts, pins, gears, and precision components.

Machinery and Equipment : Spindles, axles, and critical parts.

Construction : Structural applications requiring high strength.

Consumer Goods : Fasteners, bolts, and screws.

General Engineering : Tools, dies, and custom components.

### Benefits :

High Precision : Tight dimensional tolerances and uniformity.

Superior Surface Finish : Reduces the need for additional machining.

Enhanced Mechanical Properties : Improved strength, hardness, and wear resistance.

Corrosion Resistance : Bright finish provides protection against rust.

Cost-Effective : Reduces post-processing costs and material wastage.

# HB COIL

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## Our Products

Cold drawn bright coils are steel wire rods that have been processed through cold drawing and then coiled.

This process results in a smooth, bright surface finish, precise dimensional accuracy, and improved mechanical properties.

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### Usage :

Automotive Industry : Springs, suspension systems, and clutch components.

Construction : Reinforcement wires, nails, and fencing.

Industrial Applications : Conveyor belts, wire mesh, and fasteners.

Consumer Goods : Screws, bolts, and rivets.

Agriculture : Fencing and binding wires.

### Benefits :

High Tensile Strength : Suitable for heavy-duty applications.

Durability : Resistant to wear and tear, ensuring a longer lifespan.

Versatility : Can be easily drawn, bent, or shaped without losing integrity.

Cost-Effective : Provides excellent value for money.

Consistent Quality : Manufactured with tight tolerances for reliability.

# Product Range

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- Wire Rod
- Coil-to-Coil
- Bright Bars (Round)
- Other Custom Sections as per Drawing

## GRADES WE OFFER

Mild Steel (SAE 1005, 1006, 1008, 1010, 1018, etc.),  
Alloy and High carbon EN8D, EN8M, All Free Cutting Grades, etc.

## SIZE RANGE IN COIL FORM

From 2.00 mm to 25.00 mm, including intermediate sizes.

## ADDITIONAL PROFILES WE OFFER

- Threaded Bars/Stud Bolts
- Custom Sections

## UPCOMING PROCESS

- Acid pickling
- Phosphating
- Annealing



# Our Facilities & Capabilities

## WIRE DRAWING UNIT

Our advanced in-house facility includes:

- Shot blasting
- Wire drawing drums
- Bull blocks
- Inverted Vertical Drawing Machine (IVD)

### DAILY PRODUCTION CAPACITY

Sr. no.	Machine Type	Size Range	Daily Capacity
1	Shot Blasting	5.5mm to 25mm	25 tons
2	Bull Block (BB)	14mm to 18 mm	5 tons
3	Bull Block (BB)	14mm to 8 mm	5 tons
4	OTO 4 Drum	3mm to 6 mm	4 tons
5	OTO 6 Drum	1.8mm to 6.5 mm	6 tons
6	IVD (Inverted Vertical Drawing)	8mm to 25 mm	12 tons

# Our Facilities & Capabilities

## CUT TO LENGTH

We provide materials in custom lengths, ready to integrate into your production processes.

Cut to Length minimum 50mm onwards.

### DAILY PRODUCTION CAPACITY

Sr. no.	Machine Type	Size Range	Daily Capacity
1	Straightening Cutting Machine	8mm to 16 mm	5 tons
2	CNC Straightening Cutting Machine	5mm to 10 mm	7 tons
3	Straightening Cutting Machine	3mm to 7 mm	2 tons
4	Straightening Cutting Machine	5mm to 12 mm	2 tons
5	Straightening Cutting Machine	5mm to 10 mm	2 tons



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# Let's Connect With Us!

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