Shree Ji Steel Private Limited

(Formerly Shree Ji Steel Corporation)

Trusted Source of Steel Solution

ISMB

(INDIAN STANDARD MEDIUM BEAM)

Shree Ji Steel Private Limited

Shree Ji Steel Private Limited, formerly known as Shree Ji Steel Corporation, is an ISO-certified company and a leading trader and exporter in India's steel industry. With a legacy spanning 4 generations, we take pride in offering a diverse range of high-quality iron and steel products, upholding our tradition of excellence. We offer PAN India delivery.

Know us better.

120,087 MT+
Steels Delivered

4 Generation
of Experience

11.3K
Happy Customers

99.4%
Clients Satisfaction

Shree Ji Steel Private Limited
www.shreejisteelcorp.com
+91-7044459444
sales@shreejisteelcorp.com

ISMB

ISMB (Indian Standard Medium Beam) is a structural steel section widely used in construction for load-bearing applications. It features an I-shaped cross-section with tapered flanges for strength and stability.

Key Features

- **Depth of the Beam:** 100 mm to 600mm
- **Width of the Flange:** 50mm to 210mm
- **The thickness of the Web:** 5.7mm to 12mm
- **Country of Origin :** India
- **Material Length** : 11-13 meters **(Customized length/Fixed Length)***
- **HSN Codes :** 72161000, 72163200, 72163300, 72165000.
- IS 2629 Grade Galvanized ISMB are available

* Custom Fixed Length is available, subject to order volume/quantity

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Other Features

- RITES Inspection Facility Available. **
- RDSO Approved ISMB are available
- Can be Used in MES Projects
- BIS Certification can be provided***
- ISI Stamped and Certified Materials
- Packaging Details: Packaged in Bundles
- SAIL Make Materials can be availed

** Can be Provided Upon Request

*** Can be Provided Upon Request

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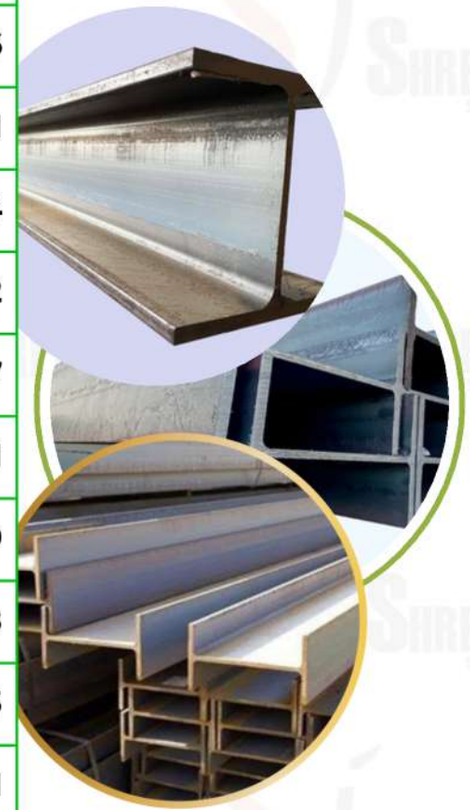
Available Brands

- SAIL (Steel Authority of India Limited)
- RINL (Rashtriya Ispat Nigam Limited)
- JSPL (Jindal Steel and Power Limited)
- JSW (Jindal Steel Works)
- AM/NS (Arcellor Mittal and Nippon Steel)
- Essar Steel

And Other Rolling ISI Make Brands are Available

MS ISMB Weight Chart

Size (In mm)	Weight Per Meter In KG	Weight Per Foot in KG	Weight per 12 Meter Pcs (In KG)	Number of Pieces in 1 Metric Ton	Approximate Running Meter Length In 1
100x50x4.7mm	8.9	2.71	106.8	9	112.36
125x70x5mm	13.35	4.07	160	6.24	74.91
150x75x5.0mm	14.96	4.56	180	5.57	66.84
175x85x5.8 mm	19.6	5.97	235.2	4.25	51.02
200x100x5.7mm	25.4	7.74	305	3.28	39.37
250x125x6.9mm	37.3	11.37	448	2.23	26.81
300x140x7.7mm	46.1	14.05	553	1.81	21.69
350x140x8.1mm	52.4	15.97	629	1.59	19.08
400x140x8.9mm	61.6	18.78	739	1.35	16.23
450x150x9.4mm	72.4	22.07	869	1.15	13.81
500x180x10.2mm	86.9	26.49	1043	0.96	11.51
600x210x12mm	123	37.49	1476	0.68	8.13



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WEB THICK & FLANGE THICK

Item	Size (In mm)	Size in Inch	Weight Per Meter In KG	Web Thick	Flange Thick
ISMB 100	100x50mm	4 In	8.9	4.7	7
ISMB 125	125x70mm	5 In	13.35	5	8
ISMB 150	150x75mm	6 In	14.96	5	8
ISMB 175	175x85mm	7 In	19.6	5.8	9
ISMB 200	200x100mm	8 In	25.4	5.7	10
ISMB 250	250x125mm	10 In	37.3	6.9	12.5
ISMB 300	300x140mm	12 In	46.1	7.7	13.1
ISMB 350	350x140mm	14 In	52.4	8.1	14.2
ISMB 400	400x140mm	16 In	61.6	8.9	16
ISMB 450	450x150mm	18 In	72.4	9.4	17.4
ISMB 500	500x180mm	20 In	86.9	10.2	17.2
ISMB 600	600x210mm	24 In	123	12	20.3

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Technical Specifications of MS ISMB

CHEMICAL COMPOSITION

ISMB CHEMICAL COMPOSITION: (IN % MAXVALUES)								
Grade	Quality	Ladle Aaalysis, Wt % Max					Carbon Equivalent , Max	Mode of Deoxidation
		c	Mn	S	P	Si		
E 250	A	0.23	1.5	0.045	0.045	0.4	0.42	Semi Killed / Killed
	BR , BO	0.22	1.5	0.045	0.045	0.4	0.41	Semi Killed / Killed

MECHANICAL PROPERTIES

MS ISMB Mechanical Properties										
Grade	Quality	Tensile Strength Rm Min MPa	Yield	Stress MPa	Min	Percentage Elongation A , at Gauge Length , L = 5.65 VS Min	Min	Internal Bend	Charpy Impact Test	
			≤20	20-40	> 40		< 25	> 25	Temp °C	J. Min
E - 250	A	410	250	240	230	23	2t	3t	-	-
	BR								RT	27
	BO								0	27
	c								(-) 20	27

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TOLERANCE OF MS ISMB

Tolerance of ISMB is as per the IS 1786 : 2008 Standard

- **Depth** tolerance upto 400mm depth is + 3.0/ -2.0, for 200 to 400mm is +/- 3.0mm and for 400-600 mm is +/- 4.0.

- Tolerance on **Width of Flange** is +/- 2.0mm in the case of beams less than 100mm in width and +/- 2.5 in the case of Flange width between 100mm to 125mm. Also, +/- 4.0 for flange width 125mm to 250mm

MILL TEST CERTIFICATE

Company Name

Company Address

QUALITY CONTROL DEPARTMENT

TEST CERTIFICATE SIPL /QCD/28/05/01

BUYER: Shreeji Steel Pvt Ltd
CONSIGNEE: Shreeji Steel Pvt Ltd

IT IS CERTIFIED THE MATERIAL DESCRIBED BELOW IS TESTED FOR CHEMICAL COMPOSITION & MECHANICAL PROPERTIES AS PER SPECIFICATION MENTIONED BELOW AGAINST EACH ORDER

Order No. & Dt.	SIZE	LOT NO	Qty (In MT)	CHEMICAL COMPOSITION					MECHANICAL					GRADE
				C %	S%	P %	Mn %	Si %	CE %	YS	UTS	E %	BEND	
	MB175X85	12	[illegible]	0.20	0.037	0.055	0.60	0.18	0.300	315.20	498.35	31.16	OK	

INVOICE NO. 514
TRUCK NO: CG09JA 7013
REMARK OK

For illustration purposes only

Sign with Stamp

ISMB Grades & Standards

Grade of MS ISMB - **IS2062 E250**

International Equivalents

- **ASTM Standard : ASTM A36**
- **Japanese Standard : JIS SS400**
- **British Standard : BS 43A**
- **European Standard : S235JR (EN 10025)**
- **Chinese Standard (GB) : GB Q235B**

We deliver Hot Dip and Cold Dip Galvanized ISMB

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CURRENT PRICE UPDATE

KNOW MORE ABOUT THE MILD STEEL BEAMS

Visit Now!

CLICK HERE

Contact with the Sales Team for Updated Price Today

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WHAT CUSTOMERS ASK ?

Are the MS ISMB are of Standard Length ?

✓ **Yes, ISMB available at Shree Ji Steel can be of standard length.**

What is the grade of the ISMB Beam available at Shree Ji ?

✓ **The grade of the available ISMB beam at Shree Ji Steel is IS 2062 E 250.**

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QUALITY AND CERTIFICATIONS

Shree Ji Steel is ISO Certified Steel Trader, Supplier, and Exporter

We are Authorized Dealer of SAIL & RINL

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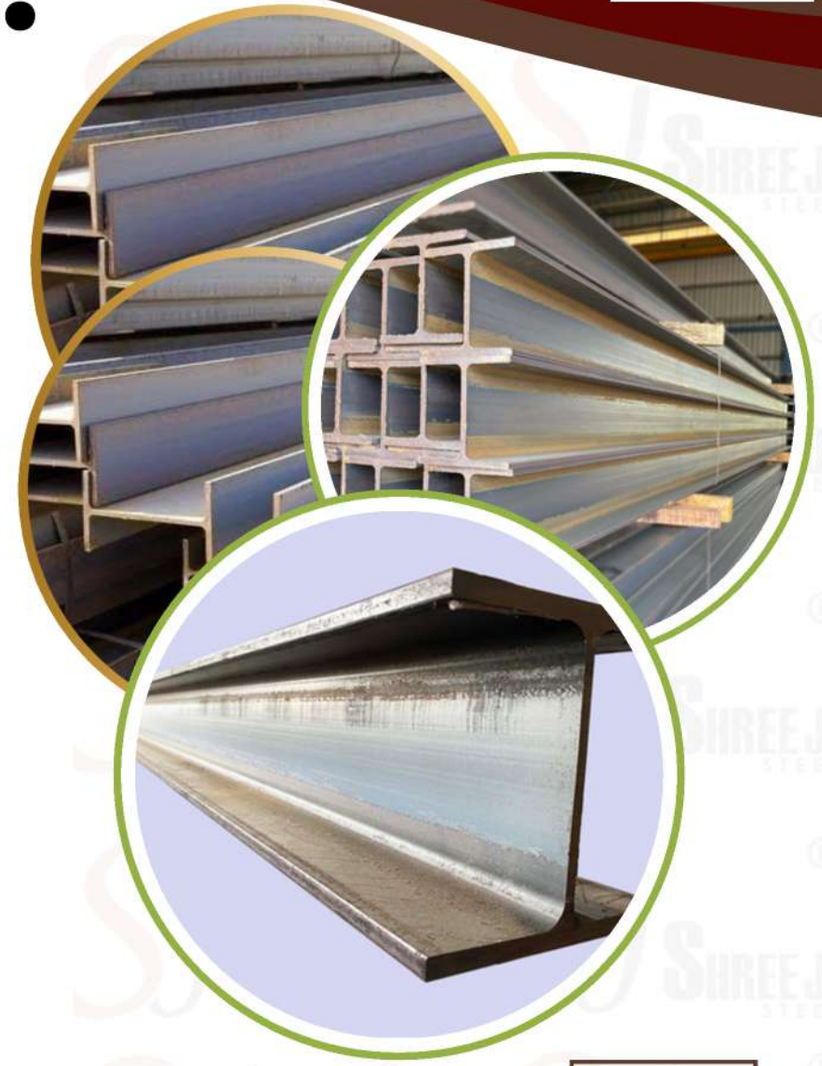
WHY CHOOSE US?

- Pan India Delivery Facility
- Dedicated Customer Support
- Live Vehicle tracking facility
- Comprehensive Insurance Coverage
- Transparent Live Pricing of Products & market trend
- ISI Certified Materials
- Trusted Source of Steel Solution for 4 Generations
- Live Photo Sharing After Loading and Other Steps



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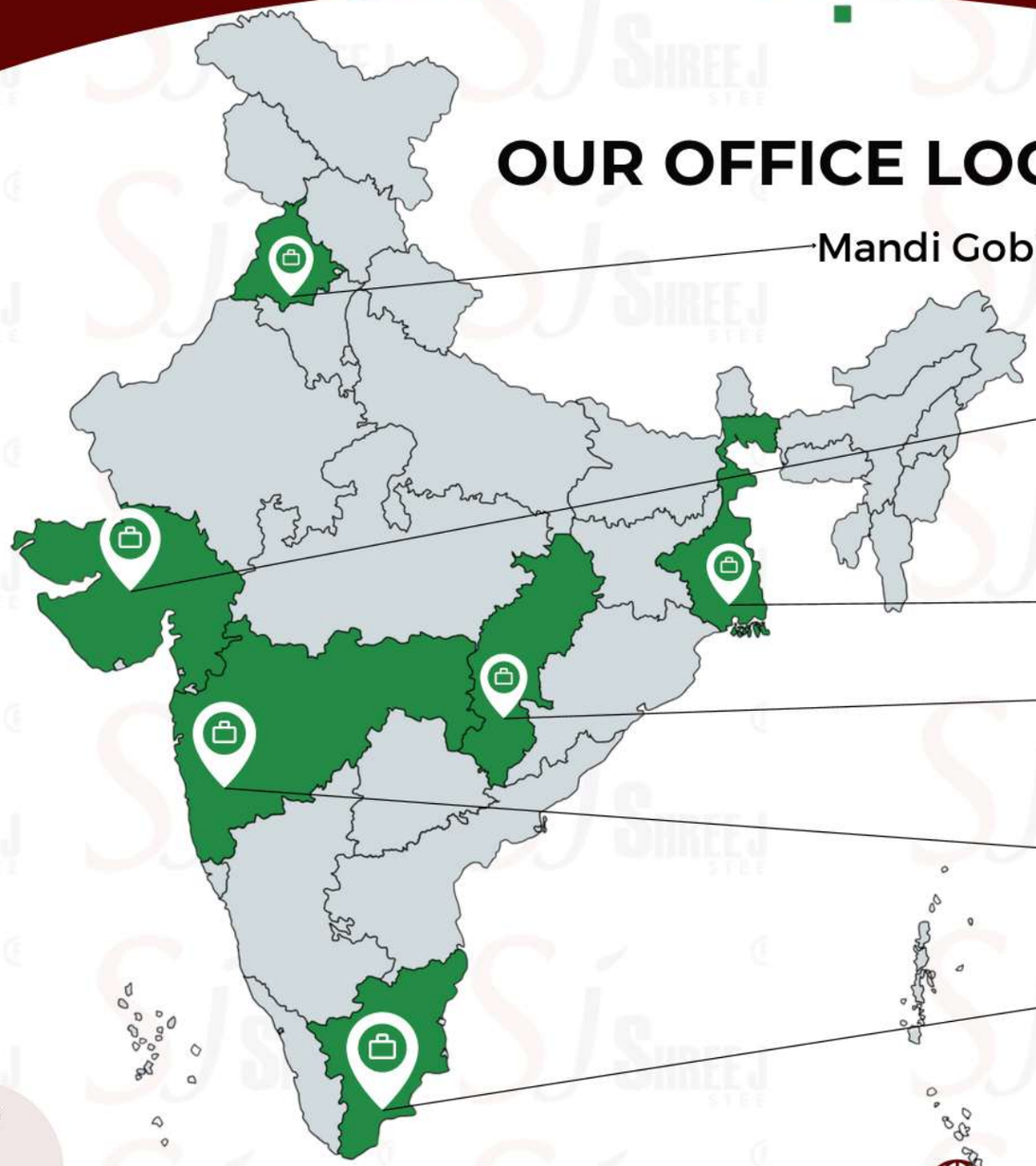
OUR OFFICE LOCATED IN



Mandi Gobindgarh, Punjab

Ahmedabad, Gujarat

Kolkata, West Bengal

Raipur, Chattisgarh

Mumbai, Maharastra

Chennai, Tamilnadu

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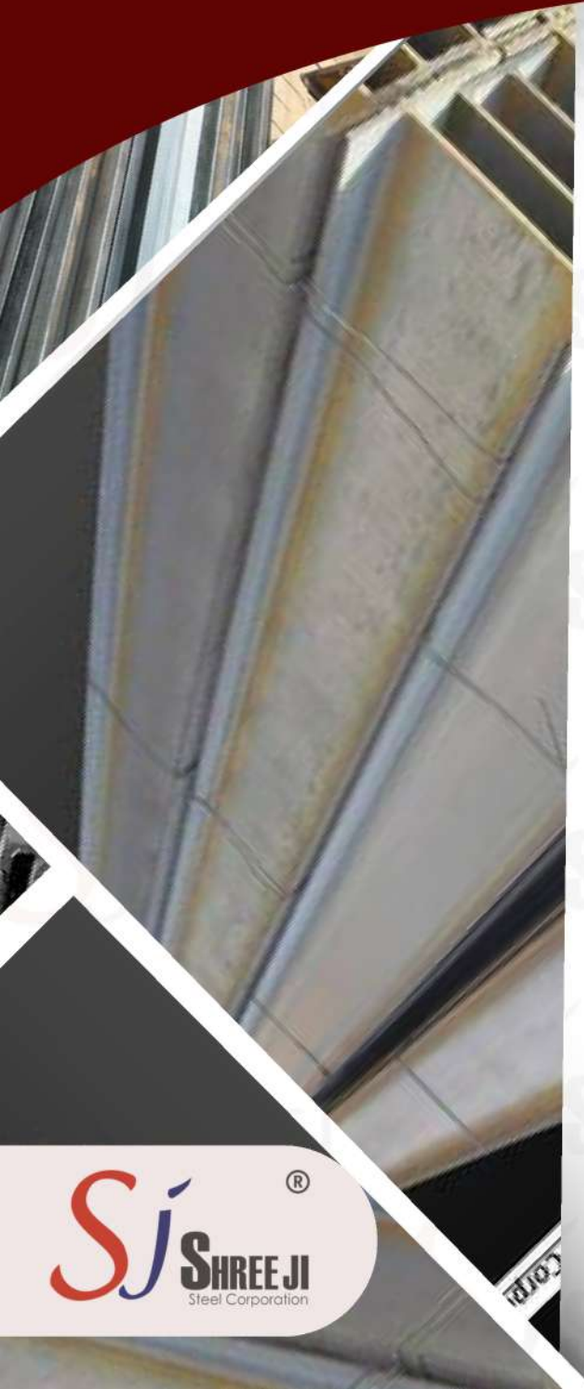
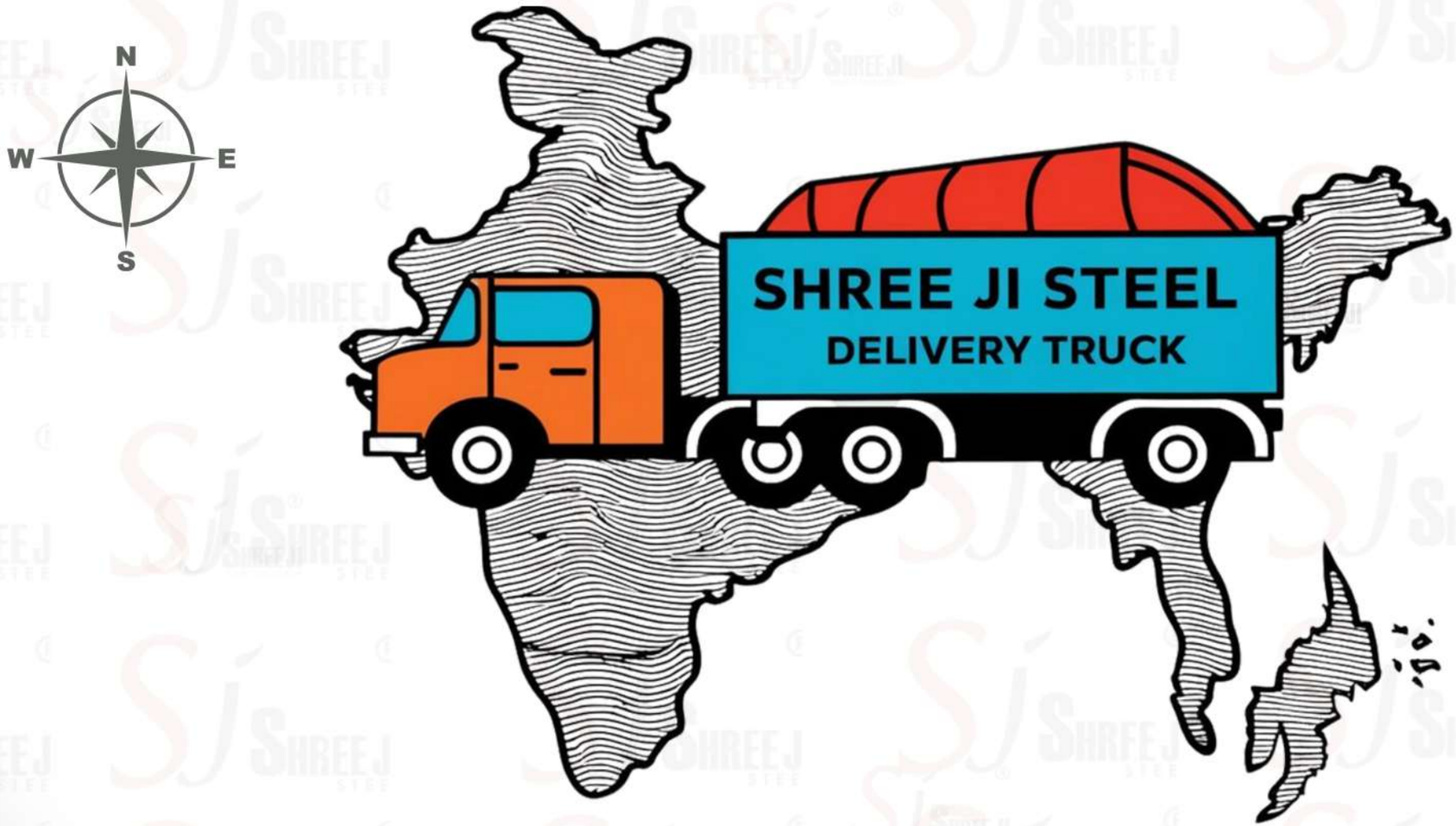


SHREE JI OFFER PAN-INDIA DELIVERY



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Testimonials & Clientele

1297 Reviews

We are rated **4.1 out of 5** on Indiamart.

181 Reviews

We are rated **4.8 out of 5** on Google.

We are rated **4.1 out of 5** on Tradeindia.

256 Reviews

We are rated **4.6 out of 5** on Justdial.

Ademo Rory
5 reviews • 0 photos

★★★★★ 21 weeks ago

Good customer service received from Shree Ji steel company and good to work in the future as well. A big thank you from Nagaland.

Manoj Agarwal
3 reviews • 2 photos

★★★★★ 26 weeks ago

Timely delivery & nice follow up from purchase order to delivery at every stage

Patgiri Enterprise
3 reviews • 9 photos

★★★★★ 4 weeks ago NEW

I have bought iron from Shree Ji Steel Privete Limited several times and every time I get the weights right.
The staff of Shree Ji Steel Privete Limited is very polite and courteous.
I wish them good luck.
Thank you.
Regards

The Directors of Shree Ji Steel

Satish Gupta

Karan Gupta

https://www.linkedin.com/in/karan-gupta-shreeji/

Jatin Gupta

https://www.linkedin.com/in/jatingupta12/

facebook.com/shreejisteelcorporation

40K+ Followers

instagram.com/shree_ji_steel

3.5 K+ Followers

linkedin.com/company/shree-ji-steel-corporation

1224 Followers

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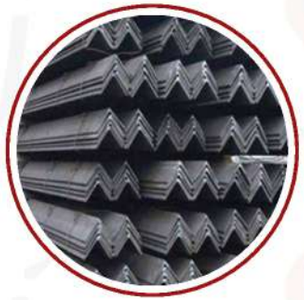
Other Products

Available at Shree Ji Steel

TMT Bar



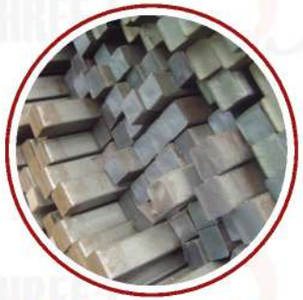
MS Angle

MS Channel

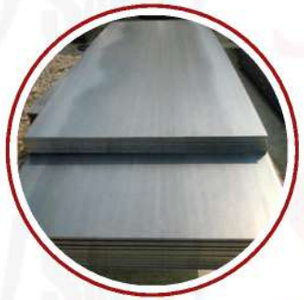
MS Beam

MS Flat Bar

MS Round Bar



MS Square Bar



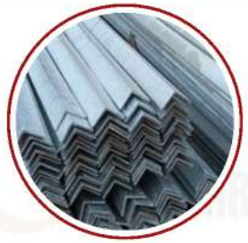
MS Plate

Chequered Plate

MS Pipe

Binding Wire

Wire Rod



Galvanised Angle

Galvanised Flat Bar

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Our Product Ranges

Available at Shree Ji Steel

Products	Size range available
TMT Bar	4.5mm to 32mm
Lightweight TMT bar	08mm to 16mm
MS Angle	19*19*3mm to 200*200*25mm
MS Channel	75*40mm to 400*100mm
MS Beam/ISMB	100*50mm to 600*210mm
NPB	100 *55 mm to 750*270mm
WPB	160*160mm to 300*300mm
UB (Universal Beam)	UB 203*133 to UB 610*229
UC (Universal Column)	UC 152 *152 to UC 356*406
MS Flat Bar	12*3mm to 500*50mm
MS Round Bar	05 mm to 125mm

Products	Size range available
MS Square bar	06mm to 75 mm
MS Plate	1.6mm to 50mm
Chequered Plate	2.5mm to 10mm
MS Round Pipe	15mmNB to 600mmNB
MS Square Pipe	15*15mm to 400*400 mm
MS Rectangular Pipe	40*20 mm to 400*200 mm
Binding wire	18 SWG to 23 SWG
HB Wire	06 SWG to 14 SWG
Wire Rod	5.5mm to 12mm
Ribbed Coil	4.5mm to 10mm

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For More Details Click here