



Shree Ji Steel Private Limited

(Formerly Shree Ji Steel Corporation)

Trusted Source of Steel Solution

MILD STEEL FLAT BAR





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



+91-7044459444



www.shreejisteelcorp.com



sales@shreejisteelcorp.com

02.



Mild Steel Flat Bars

A mild steel flat bar is a long, rectangular-shaped bar made from low-carbon steel. It is versatile, strong, and commonly used in construction, and structural applications.

Key Features

- ✓ **Size** : 18x5 mm to 500x25 mm
- ✓ **Thickness** : 03mm to 40mm
- ✓ **Length** : Lorry Length 5-7 Meter (Customized length/Fixed Length)*
- ✓ **Country of Origin** : India 
- ✓ **Tolerance** : $\pm 2.5\%$ Weight per meter
- ✓ **Width**: 18 mm and 500 mm
- ✓ **The HSN Codes**: 72111410, 72111910, 72112310

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

** Flat Bar of Any Length can be delivered if the order volume is Decent



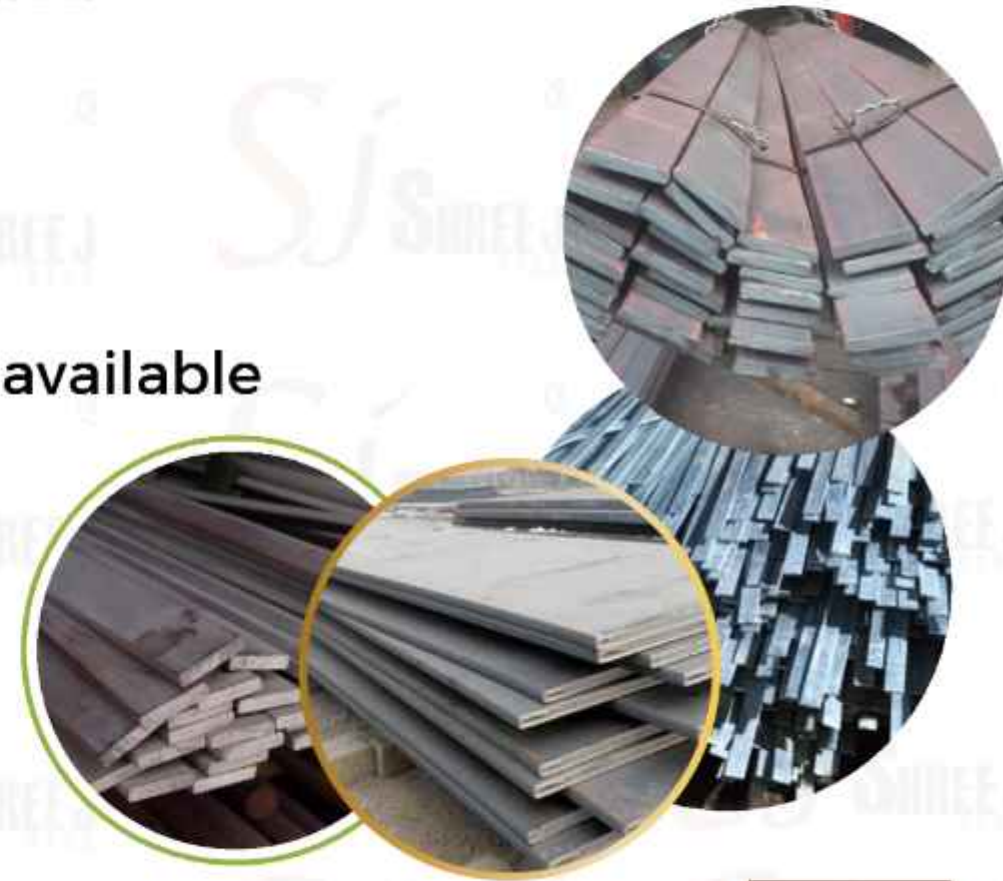


Other Features

- ✓ Can be Used in MES & Railway Projects
- ✓ RITES Inspection Facility Available.*
- ✓ RDSO Approved Mild Steel Flat Bar can be availed
- ✓ SAIL Billet Rerolled Material Available.
- ✓ ISI Stamped and Certified Materials
- ✓ Certifications : Mill Test Certificates (MTC)**
- ✓ IS 2629 Grade Galvanized Mild Steel Flat Bar is available

* Can be Provided Upon Request

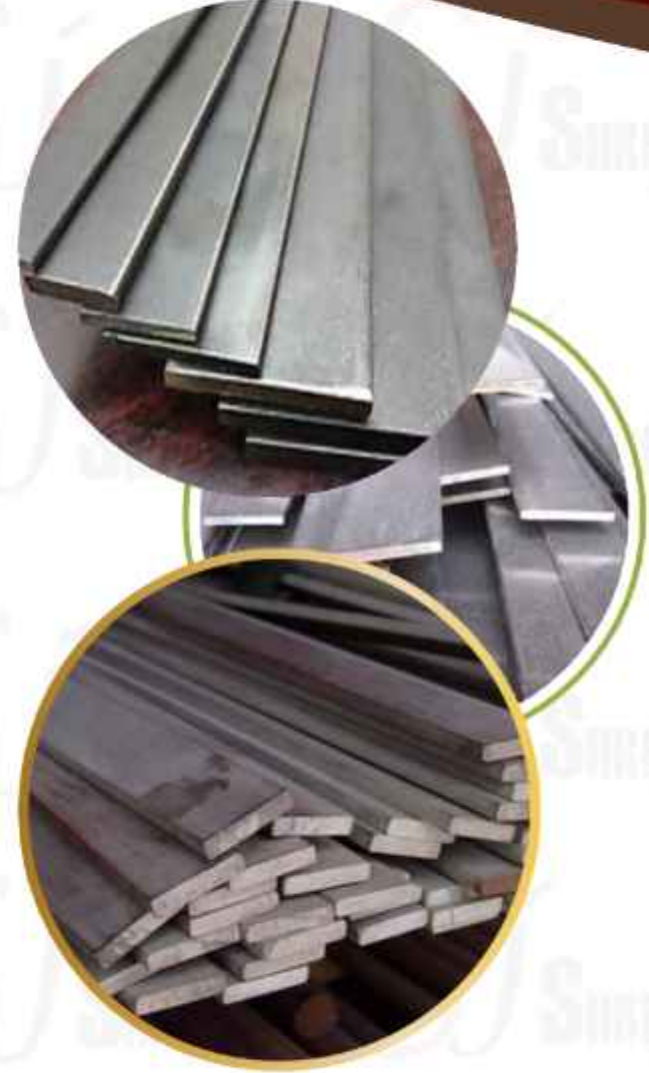
** Can be Provided Upon Request





MS Flat Bar Weight Chart

Size (in mm)	Weight Per Meter In KG	Weight Per Foot in KG	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
18*3mm	0.424	0.13	2.54	393
18*5mm	0.706	0.22	4.24	236
20*3mm	0.471	0.14	2.83	354
25*3mm	0.589	0.18	3.53	283
25*5mm	0.981	0.30	5.89	170
32*5mm	1.256	0.38	7.54	133
35*5mm	1.370	0.42	8.22	122
35*6mm	1.650	0.50	9.90	101
35*12mm	3.300	1.01	19.80	51
38*12mm	3.580	1.09	21.48	47
40*5mm	1.570	0.48	9.42	106
40*6mm	1.880	0.57	11.28	89
40*8mm	2.510	0.77	15.06	66
40*10mm	3.140	0.96	18.84	53
40*12mm	3.770	1.15	22.62	44
40*16mm	5.02	1.53	30.14	33
40*20mm	6.280	1.91	37.68	27
40*25mm	7.850	2.39	47.10	21
40*32mm	10.048	3.06	60.29	17
45*8mm	2.830	0.86	16.98	59
45*6mm	2.120	0.65	12.72	79





MS Flat Bar Weight Chart

Size (in mm)	Weight Per Meter In KG	Weight Per Foot in KG	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
45*5mm	1.770	0.54	10.62	94
45*10mm	3.530	1.08	21.18	47
50*5mm	1.960	0.60	11.76	85
50*6mm	2.36	0.72	14.16	71
50*8mm	3.14	0.96	18.84	53
50*10mm	3.93	1.20	23.58	42
50*12mm	4.71	1.44	28.26	35
50*16mm	6.28	1.91	37.68	27
50*25mm	9.81	2.99	58.86	17
50*32mm	12.56	3.83	75.36	13
60*8mm	3.77	1.15	22.62	44
65*5mm	2.55	0.78	15.30	65
65*6mm	3.06	0.93	18.36	54
65*8mm	4.08	1.24	24.48	41
65*10mm	5.10	1.55	30.60	33
65*12mm	6.12	1.87	36.72	27
65*14mm	7.14	2.18	42.86	23
65*16mm	8.16	2.49	48.96	20
65*20mm	10.20	3.11	61.20	16
65*25mm	12.80	3.90	76.80	13
65*32mm	16.33	4.98	97.98	10





MS Flat Bar Weight Chart

Size (in mm)	Weight Per Meter In KG	Weight Per Foot in KG	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
65*40mm	20.40	6.22	122.40	8
65*50mm	25.51	7.78	153.07	7
75*5mm	2.94	0.90	17.64	57
75*6mm	3.53	1.08	21.18	47
75*8mm	4.71	1.44	28.26	35
75*10mm	5.89	1.80	35.34	28
75*12mm	7.07	2.15	42.42	24
75*16mm	9.42	2.87	56.52	18
75*20mm	11.80	3.60	70.80	14
75*25mm	14.70	4.48	88.20	11
75*32mm	18.90	5.76	113.40	9
75*40mm	23.60	7.19	141.60	7
75*50mm	29.44	8.97	176.62	6
80*6mm	3.77	1.15	22.62	44
100*5mm	3.93	1.20	23.58	42
100*6mm	4.71	1.44	28.26	35
100*8mm	6.28	1.91	37.68	27
100*10mm	7.85	2.39	47.10	21
100*12mm	9.42	2.87	56.52	18
100*16mm	12.56	3.83	75.36	13
100*20mm	15.70	4.79	94.20	11





MS Flat Bar Weight Chart

Size (in mm)	Weight Per Meter In KG	Weight Per Foot in KG	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
100*25mm	19.60	5.97	117.60	9
100*32mm	25.12	7.66	150.72	7
100*40mm	31.40	9.57	188.40	5
100*50mm	39.25	11.96	235.50	4
120*16mm	15.07	4.59	90.43	11
125*5mm	4.91	1.50	29.44	34
125*6mm	5.90	1.80	35.40	28
125*8mm	7.90	2.41	47.40	21
125*10mm	9.80	2.99	58.80	17
125*12mm	11.80	3.60	70.80	14
125*16mm	15.70	4.79	94.20	11
125*20mm	19.60	5.97	117.60	9
125*25mm	24.50	7.47	147.00	7
125*32mm	31.40	9.57	188.40	5
150*5mm	5.89	1.79	35.32	28
150*6mm	7.07	2.15	42.42	24
150*8mm	9.42	2.87	56.52	18
150*10mm	11.80	3.60	70.80	14
150*12mm	14.10	4.30	84.60	12
150*16mm	18.80	5.73	112.80	9
150*20mm	23.60	7.19	141.60	7





MS Flat Bar Weight Chart

Size (in mm)	Weight Per Meter In KG	Weight Per Foot in KG	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
150*25mm	29.40	8.96	176.40	6
150*32mm	37.68	11.49	226.08	4
160*6mm	7.54	2.30	45.22	22
160*16mm	20.10	6.13	120.58	8
160*20mm	25.10	7.65	150.60	7
175*6mm	8.24	2.51	49.45	20
175*8mm	10.99	3.35	65.94	15
175*10mm	13.74	4.19	82.42	12
175*12mm	16.49	5.02	98.91	10
175*16mm	21.98	6.70	131.88	8
175*20mm	27.48	8.37	164.85	6
175*25mm	34.34	10.47	206.06	5
175*32mm	43.96	13.40	263.76	4
180*12mm	16.96	5.17	101.74	10
180*14mm	19.78	6.03	118.69	8
180*16mm	22.61	6.89	135.65	7
180*20mm	28.26	8.61	169.56	6
200*6mm	9.40	2.87	56.40	18
200*8mm	12.56	3.83	75.36	13
200*10mm	15.70	4.79	94.20	11
200*12mm	18.80	5.73	112.80	9





MS Flat Bar Weight Chart

Size (in mm)	Weight Per Meter In KG	Weight Per Foot in KG	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
200*16mm	25.10	7.65	150.60	7
200*20mm	31.40	9.57	188.40	5
200*25mm	39.20	11.95	235.20	4
200*32mm	50.24	15.31	301.44	3
220*14mm	24.18	7.37	145.07	7
225*6mm	10.60	3.23	63.58	16
225*8mm	14.13	4.31	84.78	12
225*10mm	17.66	5.38	105.97	9
225*12mm	21.20	6.46	127.17	8
225*16mm	28.26	8.61	169.56	6
225*20mm	35.33	10.77	211.95	5
225*25mm	44.16	13.46	264.94	4
225*32mm	56.52	17.23	339.12	3
250*6mm	11.80	3.60	70.80	14
250*8mm	15.70	4.79	94.20	11
250*10mm	19.60	5.97	117.60	9
250*12mm	23.60	7.19	141.60	7
250*16mm	31.40	9.57	188.40	5
250*20mm	39.20	11.95	235.20	4
250*25mm	49.10	14.97	294.60	3
250*32mm	62.80	19.14	376.80	3





MS Flat Bar Weight Chart

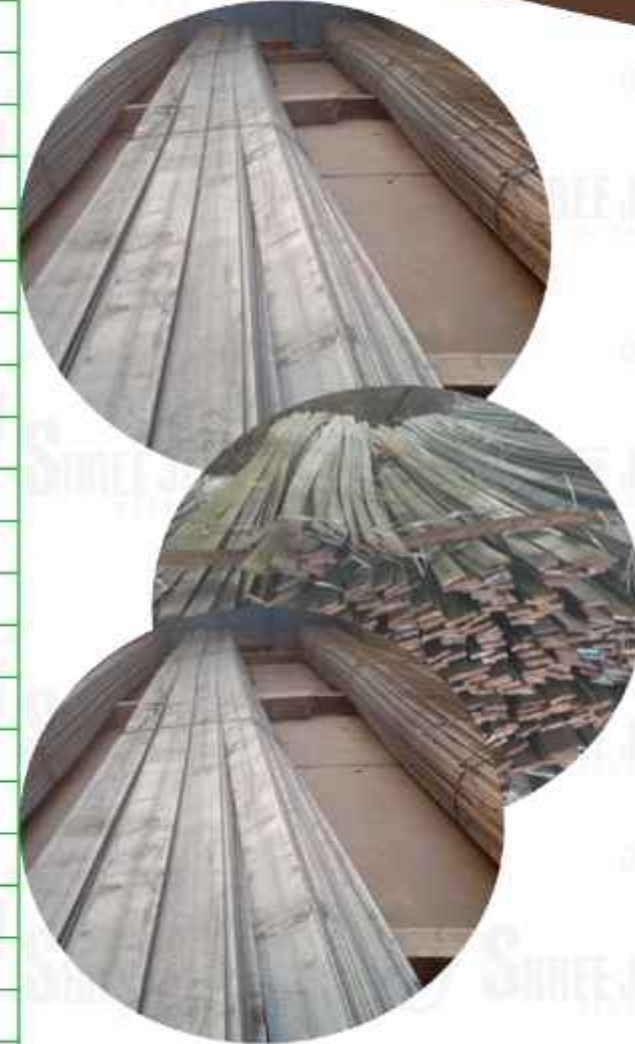
Size (in mm)	Weight Per Meter In KG	Weight Per Foot in KG	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
275*8mm	17.27	5.26	103.62	10
275*10mm	21.59	6.58	129.52	8
275*12mm	25.91	7.90	155.43	6
275*16mm	34.54	10.53	207.24	5
275*20mm	43.18	13.16	259.05	4
275*25mm	53.97	16.45	323.81	3
300*6mm	14.10	4.30	84.60	12
300*8mm	18.80	5.73	112.80	9
300*10mm	23.55	7.18	141.30	7
300*12mm	28.30	8.63	169.80	6
300*16mm	37.70	11.49	226.20	4
300*20mm	47.10	14.36	282.60	4
300*25mm	58.80	17.92	352.80	3
325*8mm	20.41	6.22	122.46	8
325*10mm	25.51	7.78	153.07	7
325*12mm	30.62	9.33	183.69	5
325*16mm	40.82	12.44	244.92	4
325*20mm	51.03	15.55	306.15	3
325*25mm	63.78	19.44	382.69	3
325*30mm	76.54	23.33	459.22	2
325*40mm	102.05	31.11	612.30	2





MS Flat Bar Weight Chart

Size (in mm)	Weight Per Meter In KG	Weight Per Foot in KG	Weight Per 6 Meter Pcs	Approximate Pieces In 1 Ton (single Piece Length 6 Meter)
350*8mm	21.98	6.70	131.88	8
350*10mm	27.48	8.37	164.85	6
350*12mm	32.97	10.05	197.82	5
350*16mm	43.96	13.40	263.76	4
350*20mm	54.95	16.75	329.70	3
350*25mm	68.69	20.94	412.12	2
400*8mm	25.12	7.66	150.72	7
400*10mm	31.40	9.57	188.40	5
400*12mm	37.68	11.49	226.08	4
400*16mm	50.24	15.31	301.44	3
400*20mm	47.10	14.36	282.60	4
400*25mm	62.80	19.14	376.80	3
450*10mm	35.33	10.77	211.95	5
450*12mm	42.39	12.92	254.34	4
450*16mm	56.52	17.23	339.12	3
450*20mm	70.65	21.53	423.90	2
450*25mm	88.31	26.92	529.87	2
500*10mm	39.25	11.96	235.50	4
500*12mm	47.10	14.36	282.60	4
500*16mm	62.80	19.14	376.80	3
500*20mm	78.50	23.93	471.00	2
500*25mm	98.13	29.91	588.75	2





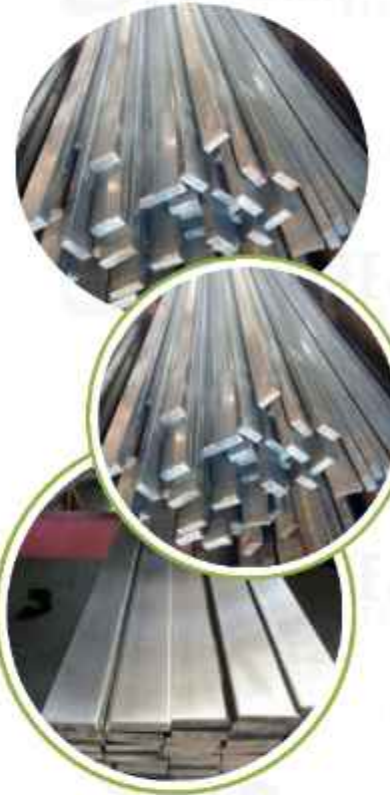
Technical Specifications of MS Flat Bar

CHEMICAL COMPOSITION

Ms Flat CHEMICAL COMPOSITION: (IN % MAXVALUES)					
Carbon %	Manganese Max %	Sulphur Max %	Phosphorus Max %	Silicon Max %	Carbon Equivalent
0.22	0.85	0.042	0.041	0.25	0.35

MECHANICAL PROPERTIES

MS Flat MECHANICAL COMPOSITION: (IN % MAXVALUES)			
Tensile Strength Min, Mpa	Yield Stress, Min, MPa	% Elongation	Bend Test
518	348	32	OK





Tolerance of MS Flat Bar

Tolerance as per IS 1786 : 2008 Standard

- ✓ Rolling tolerance of width is $\pm 1.0\text{mm}$ for upto 50mm, for 50mm to 75mm, tolerance is $\pm 1.5\text{mm}$ and for 75 to 100mm, the tolerance is $\pm 2.0\text{mm}$. For the width of more than 100mm, tolerance is upto $\pm 2\%$, up to $\pm 0.6\text{mm}$.
- ✓ The tolerances on thickness of flats are Up to and including 12, $\pm 0.5\text{ mm}$, for over 12mm, $\pm 4\%$, upto 1.5mm





MILL TEST CERTIFICATE



Company Name

TEST CERTIFICATE

DATE -14.06.2024

Test Certificate No./TC-S.S/Q.C./24-25/0110
SHREE JI STEEL PRIVATE LIMITED
RAIPUR, CHHATTISGARH

It is certify that the material described below is tested for chemical composition & mechanical properties
as per specification mentioned below against each order No.

IS:2062/2011

Purchase Order No. and Date	Section Nominal size mm	Lot No.	Quantity (MT)	CHEMICAL ANALYSIS						MECHANICAL PROPERTIES				
				C %	S %	P %	Mn %	Si %	CE %	Yield Stress N/mm2	U.T.S.N/ mm2	Elongation %	Bend Test	Specification and Grade
MS FLAT	75X10		4.050	0.18	0.036	0.045	0.61	0.16	0.271	268	479	30.5	OK	E-250
	75X25		3.030	0.20	0.033	0.045	0.55	0.13	0.291	274	488	31.6	OK	FE-410
	65X12		5.100	0.18	0.037	0.045	0.58	0.16	0.276	281	479	27.7	OK	WA
	65X8		5.090	0.17	0.034	0.043	0.60	0.15	0.272	267	478	29.5	OK	
			17.270											

INVOICE NO:-
TRUCK NO. :

SSTL-24-25/0514
AP39UL7049

DATE-14.06.2024





MS Flat Bar Grades & Standards

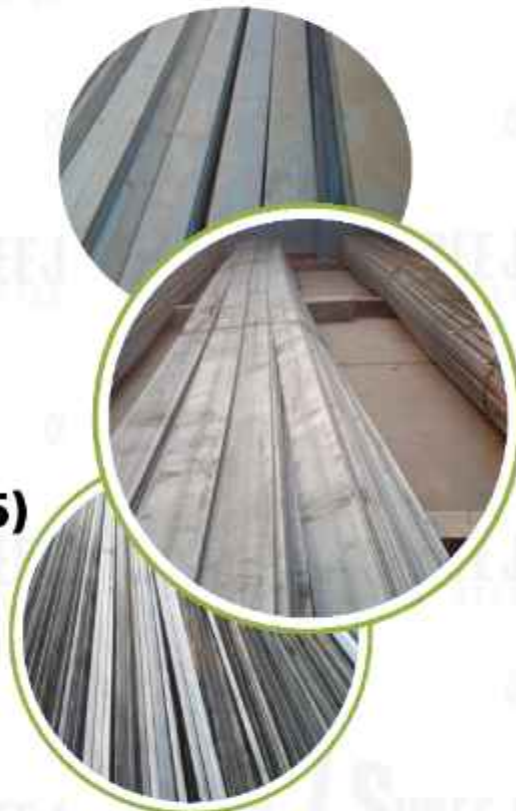
✓ Grade of MS Flat Bar - **IS2062 E250**

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 GI Flat bars.





CURRENT PRICE UPDATE

TODAY DURGAPUR RATE

For Current Updated Price

CLICK HERE



TODAY RAIPUR RATE

For Current Updated Price

CLICK HERE



TODAY PUNJAB RATE

For Current Updated Price

CLICK HERE



Contact with the Sales Team for Updated Price Today





WHAT CUSTOMERS ASK ?

-  **Can Iron Patti length be customized according to specific requirements?**
 **Yes, the Iron Patti can be customized as per customer requirements.**
-  **Do you provide a 90-degree bend soft material iron Flat Bar?**
 **Yes, it is available at Shree Ji Steel Corp (available in special grade only).**
-  **Does Shree Ji Steel have a SAIL Flat Bar?**
 **Yes, we have MS Flat re-rolled from SAIL Billet (SAIL Raw Materials).**
-  **Is it possible to bend an MS Flat Bar to a 270-degree angle without breaking or cracking?**
 **Yes, MS Flat Bars can be bent to 270 degrees, for special grade material.**
-  **Is an MS Flat Bar suitable for use in material clamping applications?**
 **Yes, MS Flat Bars can be used for material clamping.**





WHAT CUSTOMERS ASK ?

-  **What sizes are available for MS Flat Bars?**
-  **The available sizes vary from 18x3 mm to 500x25 mm.**
-  **Can Steel Flat Bars be cut to specific lengths?**
-  **Yes, you can cut the MS Flat Bars to specific lengths.**
-  **Are the MS Flat Bars supplied by you, Railway Approved?**
-  **Yes, the Flat Bars made from SAIL Billet are railway-approved products.**
-  **Are flats available in polished (bright) and black-rolled finishes?**
-  **MS Flat available at Shree Ji Steel are Black Rerolled finished.**





QUALITY AND CERTIFICATIONS



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



We are Authorized Dealer of SAIL & RINL



Shree Ji Steel Private Limited



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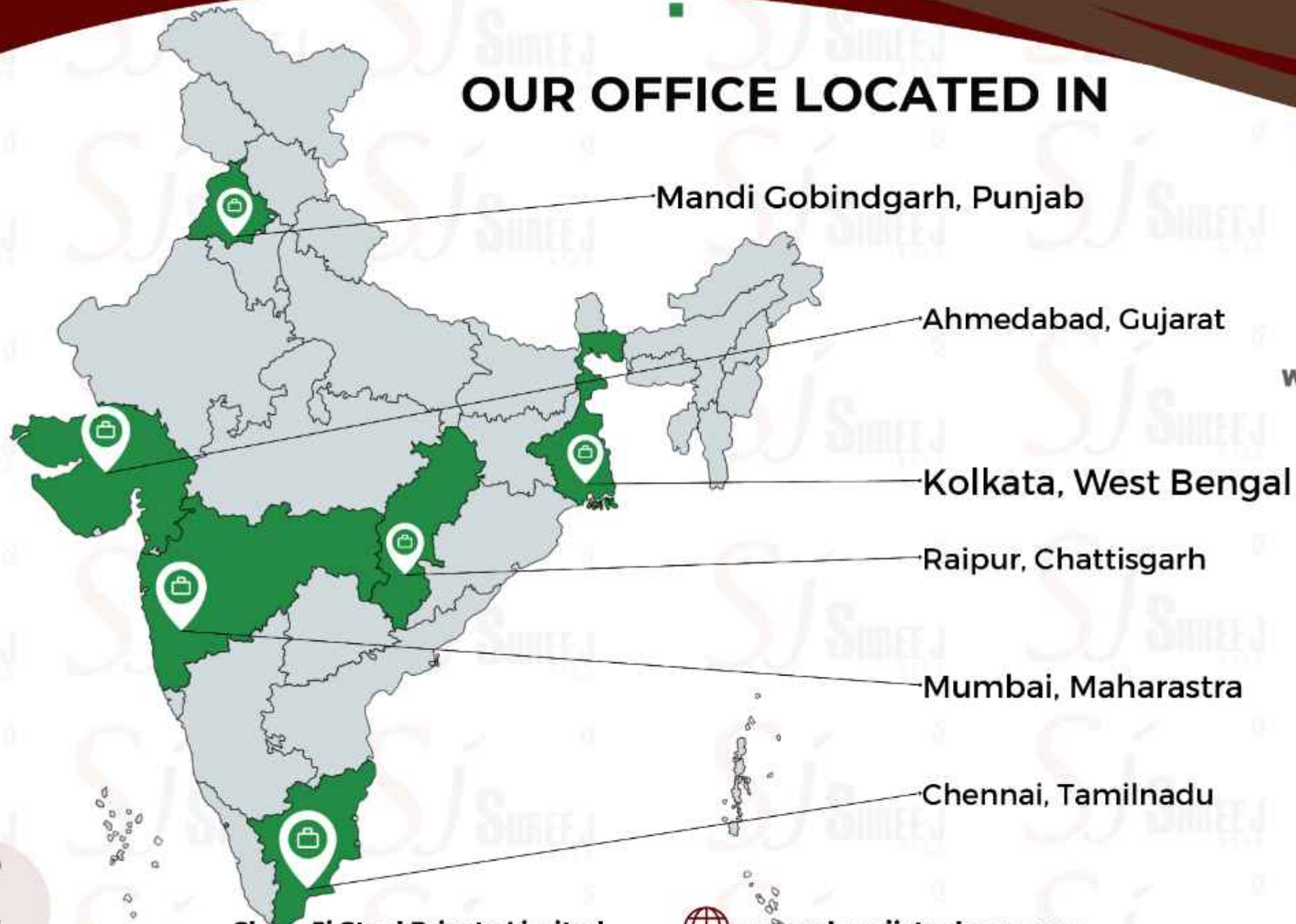
WHY CHOOSE US?

- ✓ 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





OUR OFFICE LOCATED IN





SHREE JI OFFER PAN-INDIA DELIVERY





Testimonials & Clientele



1297 Reviews



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



256 Reviews



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



181 Reviews



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



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



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.



Patgiri Enterprise

3 reviews • 9 photos

★★★★★ 4 weeks ago **NEW**

I have bought iron from Shree Ji Steel Private Limited several times and every time I get the weights right.

The staff of Shree Ji Steel Private Limited is very polite and courteous.

I wish them good luck.

Thank you.

Regards



Manoj Agarwal

3 reviews • 2 photos

★★★★★ 26 weeks ago

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



Shree Ji Steel Private Limited



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The Directors of Shree Ji Steel



Satish Gupta



Jatin Gupta



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



Karan Gupta



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

facebook

facebook.com/shreejisteelcorporation

40K+ Followers

Instagram

instagram.com/shree_ji_steel

3.5 K+ Followers

LinkedIn

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

1224 Followers



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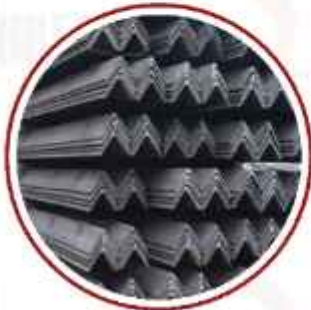


Other Products

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





Our Product Ranges

Available at Shree Ji Steel

Products	Size range available	Products	Size range available
TMT Bar	4.5mm to 32mm	MS Square bar	06mm to 75 mm
Lightweight TMT bar	08mm to 16mm	MS Plate	1.6mm to 50mm
MS Angle	19*19*3mm to 200*200*25mm	Chequered Plate	2.5mm to 10mm
MS Channel	75*40mm to 400*100mm	MS Round Pipe	15mmNB to 600mmNB
MS Beam/ISMB	100*50mm to 600*210mm	MS Square Pipe	15*15mm to 400*400 mm
NPB	100 *55 mm to 750*270mm	MS Rectangular Pipe	40*20 mm to 400*200 mm
WPB	160*160mm to 300*300mm	Binding wire	18 SWG to 23 SWG
UB (Universal Beam)	UB 203*133 to UB 610*229	HB Wire	06 SWG to 14 SWG
UC (Universal Column)	UC 152 *152 to UC 356*406	Wire Rod	5.5mm to 12mm
MS Flat Bar	12*3mm to 500*50mm	Ribbed Coil	4.5mm to 10mm
MS Round Bar	05 mm to 125mm		





SHREE JI STEEL CORPORATION

SHREE JI STEEL PRIVATE LIMITED

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www.shreejisteelcorp.com

For More Details Click here

