



Shree Ji Steel Private Limited

(Formerly Shree Ji Steel Corporation)

Trusted Source of Steel Solution

MILD STEEL ROUND 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

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Mild Steel Round Bars

Round bars are Hot Rolled Solid cylindrical bars made from mild steel. MS Round bars are highly ductile and weldable. They are cost-effective and easy to machine.

Key Features

- ✓ **Size:** 08mm to 110mm (Customized Diameter*)
- ✓ **Grades :** Commercial / Tested **IS 2062 E 250**
- ✓ **Length :** 5.5 to 6.5 meters / 12 meters (Customized length**)
- ✓ **Country of Origin :** India 
- ✓ The **HSN Code MS Round Bars** are - 72141090, 72142090

Available Brands

- ✓ **Rashtriya Ispat Nigam Limited**
- ✓ **Secondary Brands Available**



* Round Bar of Any Diameter can be delivered if the order volume is Decent

** Available for bulk orders



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03.



Other Features

- ✓ Can be Used in MES (Military Engineer Services) Projects
- ✓ RITES Inspection Facility Available.*
- ✓ RDSO Approved Mild Steel Round can be availed
- ✓ SAIL Billet Rerolled Material Available.
- ✓ ISI Certified Materials
- ✓ Certifications : BIS Certification (ISI Certificate), Mill Test Certificates (MTC)**
- ✓ Commercial Grade and IS 2062 E250 Tested Material Available

* Can be Provided Upon Request

** Can be Provided Upon Request





MS Round Bar Weight Chart

Diameter 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)
8mm	0.40	0.12	2.4	422
10mm	0.62	0.19	3.7	270
12mm	0.89	0.27	5.3	188
16mm	1.58	0.48	9.5	105
18mm	2.00	0.61	12.0	83
20mm	2.47	0.75	14.8	67
22mm	2.98	0.91	17.9	56
23mm	3.26	0.99	19.6	51
25mm	3.85	1.17	23.1	43
26mm	4.12	1.25	24.7	40
28mm	4.83	1.47	29.0	35
30mm	5.55	1.69	33.3	30
32mm	6.31	1.92	37.9	26
33.5mm	6.93	2.11	41.58	24
34mm	7.14	2.18	42.8	23
35mm	7.55	2.30	45.3	22
36mm	7.99	2.43	47.9	21
38mm	8.91	2.72	53.5	19
40mm	9.85	3.00	59.1	17
42mm	10.87	3.31	65.2	15





MS Round Bar Weight Chart

Diameter 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)
45mm	12.50	3.81	75.0	13
46.5mm	13.35	4.07	80.10	12
47mm	13.61	4.15	81.7	12
50mm	15.40	4.69	92.4	11
52mm	16.69	5.09	100.14	10
53mm	17.31	5.28	103.9	10
56mm	19.33	5.89	116.0	9
60mm	22.20	6.77	133.2	8
63mm	24.46	7.45	146.7	7
65mm	26.00	7.92	156.0	6
70mm	30.20	9.20	181.2	6
71mm	31.12	9.49	186.84	5
75mm	34.70	10.58	208.2	5
80mm	39.50	12.04	237.0	4
85mm	44.52	13.57	267.1	4
90mm	49.90	15.21	299.4	3
100mm	61.70	18.81	370.2	3
105mm	68.06	20.74	408.33	2
110mm	74.69	22.77	448.15	2





Technical Specifications of Round Bar

CHEMICAL COMPOSITION

ROUND BAR 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

Mechanical Properties of MS Round Bar

Tensile Strength Min, Mpa	Yield Stress, Min, MPa	% Elongation	Bend Test
518	348	32	-





Technical Specifications of Round Bar

Tolerance of MS Round Bar adheres to IS 1786 : 2008 Standard



The tolerances on weight per metre for square bars is $\pm 7\%$ for upto 10mm and $\pm 5\%$ for 10mm to 16mm, $\pm 3\%$ for size above 16mm.



Upto 25mm, the size tolerance is 0.5mm, for 25mm to 35mm, $\pm 0.6\text{mm}$ and 35mm to 50 mm is ± 0.8 , 50mm to 80mm, size tolerance is $\pm 1.0\text{mm}$. 80mm to 100mm is $\pm 1.3\text{mm}$ and above that 1.6% of diameter.



MILL TEST CERTIFICATE



Test Certificate No: CD/205F9C/312

Name of the Company
Company Address:

IS 2062



CM/L - 550XXXXXXX

TEST CERTIFICATE FOR HOT ROLLED MEDIUM AND HIGH TENSILE STRUCTURAL STEEL

To M/S

Shree Ji Steel Private Limited
J-1/12, Block EP & GP, Sector 5, Salt Lake,
Bidhannagar, Kolkata, West Bengal 700091

We Certify that the Material described below fully conforms to IS 2062:2011, Chemical composition and Mechanical properties of the product, as tested in accordance with the scheme of Testing and Inspection contained in the BIS Certification Marks Licence No. CM/L 550XXXXXXX are as indicated below against each order No. Please refer to IS 2062 - 2011 for details of specification requirements.

TEST RESULTS

Ord No & Dt.	Section	Control Unit No.	Grade/ Quality	QTY (MT)	Chemical Properties							Mechanical Properties						Crackability	Opt.	Remark	
					C (%)	S (%)	P (%)	Si (%)	Mn (%)	Cu (%)	Oth (%)	CE (%)	Yield Stress %	Bend (%)	UTS (MPa)	Elonga %	Impact Test				
RDC-0121	ISRO 12	2305263	E250-A	60	0.17	0.024	0.040	0.19	0.75	N/A	N/A	0.30	319	OK	492	26.80	N/A	N/A	NIL	Satisfactory	
					0.19	0.026	0.037	0.19	0.82	N/A	N/A	0.32	463	OK	463	25.30	N/A	N/A	NIL	Satisfactory	
RDC-0122	ISRO 10	2305264	E250-A	60	0.23	0.022	0.042	0.19	0.82	N/A	N/A	0.37	314	OK	493	32.90	N/A	N/A	NIL	Satisfactory	
					0.18	0.026	0.042	0.18	0.66	N/A	N/A	0.29	307	OK	514	33.60	N/A	N/A	NIL	Satisfactory	
Invoice No.		5KDG25/24-25/01325			For Illustration Purposes Only																
Wagon No.																					
		MH06CF 9985																			
					Company Stamp																

Company
Stamp



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08.



Round Bar Grades & Standards

✓ Grade of MS Round 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





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 ?



What sizes are available for MS Round Bars?



The available sizes varied from 08mm to 110mm



Can Steel Round Bars be cut to specific lengths?



Yes, You can cut the MS Round bars to specific lengths.



Are the Round Bars Supplied by us Railway Approved ?



Yes, the Round bars of RINL are railway approved products.



Does Shree Ji Steel Has MS Round Bar of 12 Meters length



Yes, Shree Ji Steel delivers MS Round Bar of 12 meters in length





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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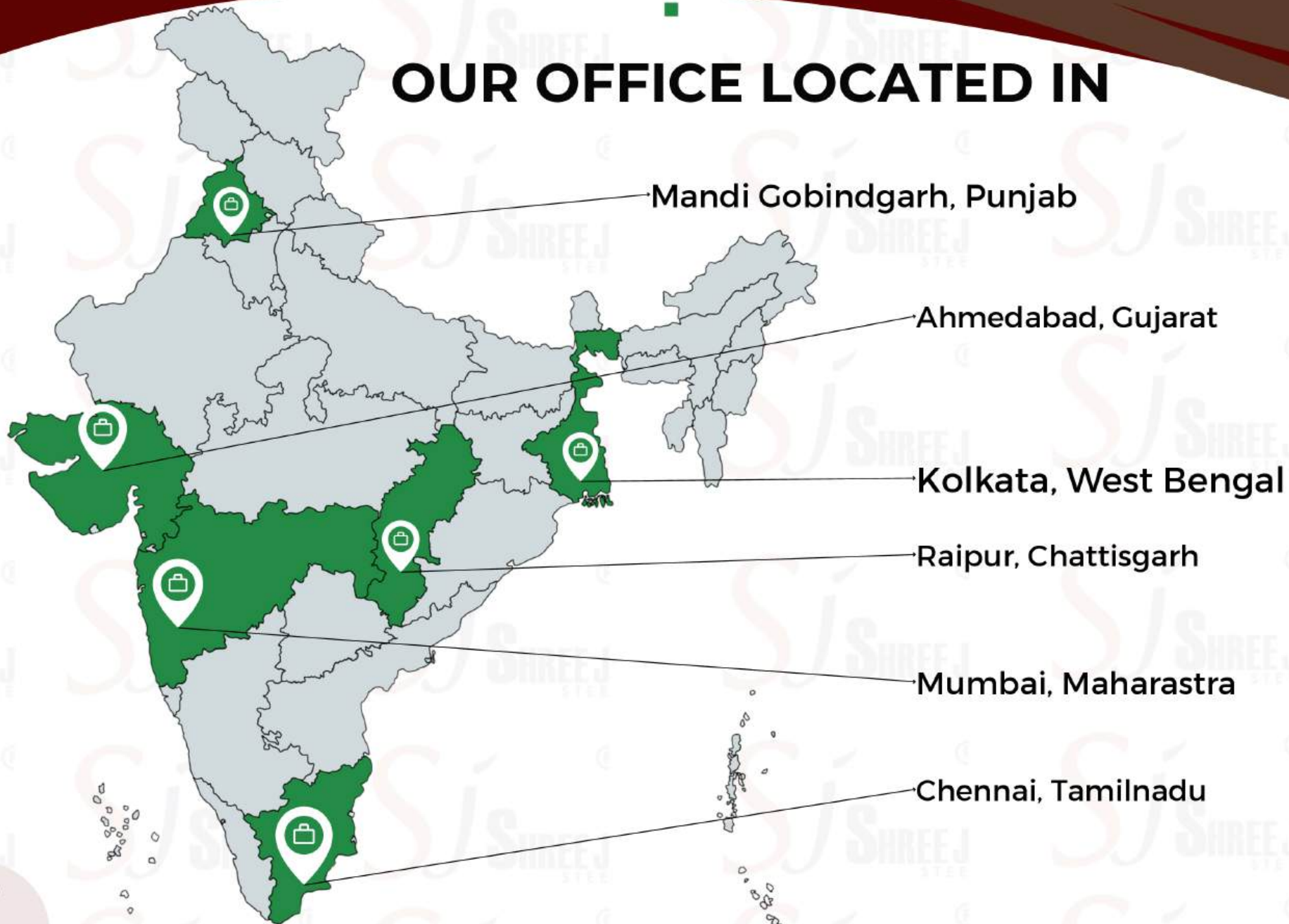
WHY CHOOSE US?

- ✓ 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



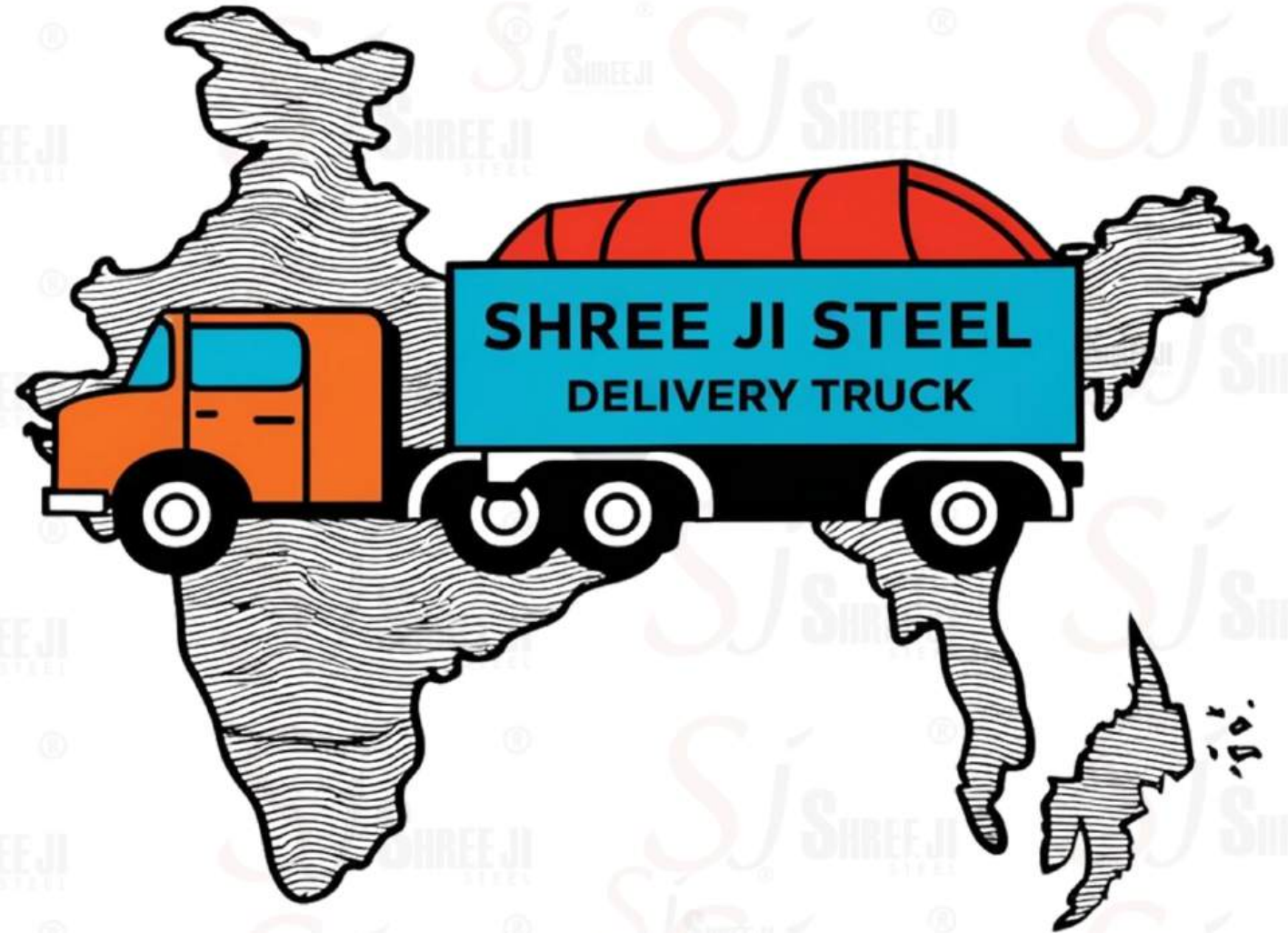


OUR OFFICE LOCATED IN





SHREE JI OFFER PAN-INDIA DELIVERY



Shree Ji Steel Private Limited



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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



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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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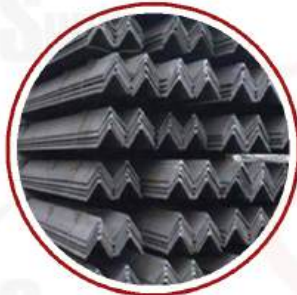


Other Products

Available at Shree Ji Steel



TMT Bar



MS Angle



MS Channel



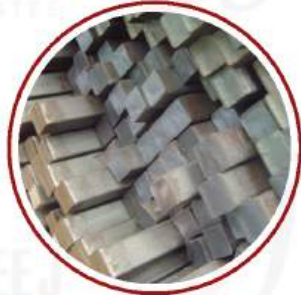
MS Beam



MS Flat Bar



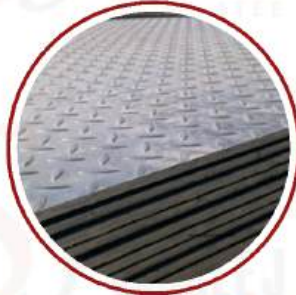
MS Round Bar



MS Square Bar



MS Plate



Chequered Plate



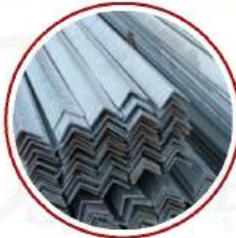
MS Pipe



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		



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For More Details Click here

