



Shree Ji Steel Private Limited

(Formerly Shree Ji Steel Corporation)

Trusted Source of Steel Solution

SAIL CHANNEL



सेल SAIL



सेल SAIL





सेल SAIL



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.



SAIL Channel

SAIL Channels are high-strength structural steel sections manufactured by Steel Authority of India Limited. They are widely used in construction, fabrication, and industrial frameworks. Made as per IS standards, these C-Channels offer durability and precise dimensions.

Key Features

- ✓ **Size :** MC 75x40 to MC 400x100.
- ✓ **Length :** Trailer length 10.5-13.5 m. Fixed Length 12 meter is also available.
- ✓ **Depth :** 75 mm to 400mm
- ✓ **Thickness:** 3.7mm to 8.8mm
- ✓ **Country of Origin :** India 
- ✓ **Made by Steel Authority of India Limited (SAIL)** 





Other Features

- ✓ SAIL MS Channels are conforming to IS 808: 2021 standard
- ✓ SAIL Channels are RDSO (**Research Designs and Standards Organization**) Approved
- ✓ SAIL Channels can be Used in **MES (Military Engineer Services)** Projects
- ✓ RITES Inspection Facility Available. **
- ✓ BIS Certification can be provided
- ✓ C-Shaped Cross-Section: Provides high moment of inertia and section modulus
- ✓ HSN Codes - 72161000, 72163100, 72165000, 72169930, 72163300

** Can be Provided Upon Request





We are Authorised Dealer of SAIL





SAIL Channel Weight Chart

Size (in mm)	Weight Per Meter In KG	Weight Per Foot in KG	Weight Per 12 Meter Pcs	Approximate Pieces In 1 Ton (1 Piece = 12 Mtrs)	Approximate Running Meter Length In 1 (one) Ton
MC 75x40	7.14	2.18	86	11.67	140.06
MC 100x50	9.56	2.91	115	8.72	104.6
MC 125x65	13.1	3.99	157	6.36	76.34
MC 150x75	16.8	5.12	201.6	4.96	59.52
MC 175X75	19.6	5.97	235	4.25	51.02
MC 200x75	22.3	6.8	267.6	3	44.84
MC 250x82	34.2	10.43	410.4	2.44	29.24
MC 300x90	36.3	11.07	435.6	2	27.55
MC 350X100	42.7	13.01	512	1.95	23.42
MC 400x100	50.1	15.27	601.2	1.66	19.96



Web Thick & Flange Thick

Size (in mm)	Weight Per Meter In KG	Web Thick	Flange Thick
MC 75x40	7.14	4.8	7.5
MC 100x50	9.56	5	7.7
MC 125x65	13.1	5.3	8.2
MC 150x75	16.8	5.7	9
MC 175x75	19.6	5.8	9
MC 200x75	22.3	6.2	11.4
MC 250x82	34.2	9	14.1
MC 300x90	36.3	7.8	13.6
MC 350x100	42.7	8.1	14.2
MC 400x100	50.1	8.8	15.3





Technical Specifications of MS Channel

CHEMICAL COMPOSITION

MS CHANNEL CHEMICAL COMPOSITION: (IN % MAXVALUES)					
Carbon %	Manganese Max %	Sulphur Max %	Phosphorous Max %	Silicon Max %	Carbon Equivalent
0.23	0.90	0.029	0.040	0.26	0.36

MECHANICAL PROPERTIES

MS CHANNEL MECHANICAL COMPOSITION: (IN % MAXVALUES)			
Tensile Strength Min, Mpa	Yield Stress, Min, MPa	% Elongation	Bend Test
375	551	30.14	ok





Tolerance

Tolerance is complied to IS 1786 - 2008 standard



Leg Length Tolerance

For equal leg angles, tolerances vary by size:

- Legs ≤ 45 mm: ± 1.5 mm
- Legs > 45 – 100 mm: ± 2.0 mm
- Legs > 100 mm: $\pm 2\%$ of nominal length.



Perpendicularity

Legs are to be perpendicular within ± 1.0 degree of 90° .



Equal Leg Length Difference

For equal leg angles, the maximum difference between legs is 75% of the total tolerance (e.g., for 50 mm legs: max difference = 0.75×4.0 mm = 3.0 mm).



MILL TEST CERTIFICATE



STEEL AUTHORITY OF INDIA LIMITED
DURGAPUR STEEL PLANT
DURGAPUR - 713203
(Registered Office: Ispat Bhawan, Lodi Road, New Delhi-110 003)

IS 2062:2011



(Licence No: CM/L-0057635)

TEST CERTIFICATE

Test Certificate Number : 0150001777
Test Certificate Date : 17.01.2023
Wagon / Truck Number : WB39B2691
Branch : CALCUTTA

DA Number : 80946134
DA Date : 17.01.2023
Total DA Weight : 32.530 MT
DA Type : Direct

TEST CERTIFICATE FOR HOT ROLLED, MEDIUM AND HIGH TENSILE STRUCTURAL STEEL

It is certified that 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-0057635 are as indicated below against each order number.

(Please refer to IS 2062:2011 for details of specification requirements)

TEST RESULT

Product					MP/Order No					Weight (MT)					
CHANNEL IS2062 E250BR 100*50*5					1300210130					32.530					
Product					Cast	Quantity (MT)	Mechanical Properties								
							YS	UTS	EL	Bend					
										MPa	MPa	%			
CHANNEL IS2062 E250BR 100*50					22114567	32.530	323	480	28	Pass					
							325	479	28	Pass					
Cast Number		Chemical Analysis (Ladle)													
		Mn	S	P	Si	Al	Cu	Cr	Ni	V	Mo	Nb	B	CE	
		%	%	%	%	%	%	%	%	%	%	%	%	%	%
22114567		0.20	0.85	0.020	0.017	0.20	NS	NS	NS	NS	0.001	NS	NS	NS	0.342





MS Channel Grades & Standards

✓ Grade of MS Channel- **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 Channel





KNOW MORE ABOUT SAIL CHANNEL

Know More

CLICK HERE



Contact with the Sales Team for Updated Price Today



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sales@shreejisteelcorp.com



WHAT CUSTOMERS ASK ?

-  **Does Shree Ji Steel Corp offer a Galvanised Channel?**
-  **Yes, Shree Ji Steel Corp has hot-dip & Cold-dip galvanized channels.**
-  **What are available primary brands of Mild Steel Channel at Shree Ji?**
-  **Primary brands available at Shree Ji Steel are JSPL, RINL, SAIL.**
-  **What are the other available brands at Shree Ji Steel ?**
-  **Shree Ji Steel has ESSAR Steel, JSW, AM/NS and other rolling ISI Make Brands.**





QUALITY AND CERTIFICATIONS



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



We are Authorized Dealer of SAIL & RINL





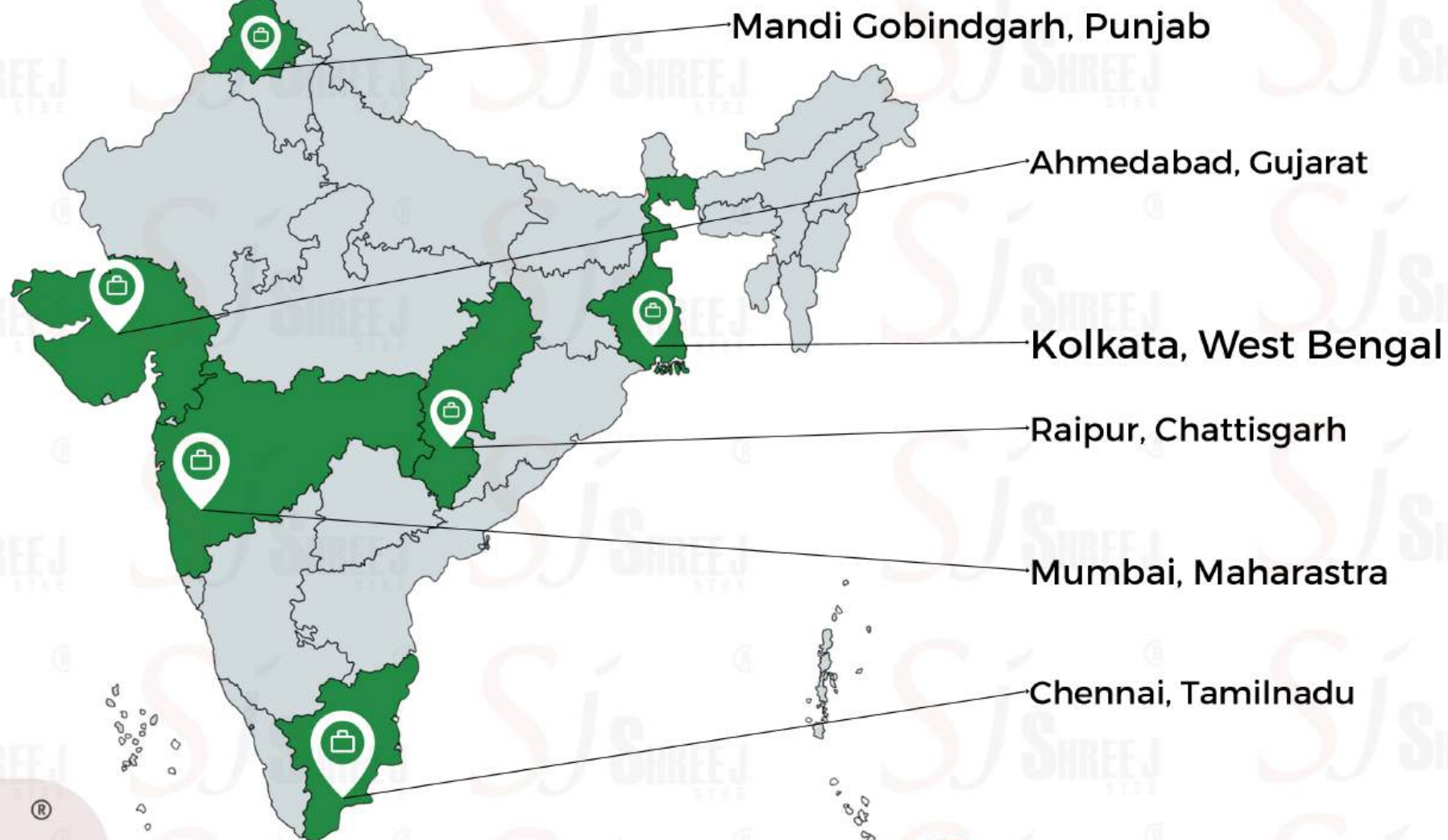
WHY CHOOSE US?

- ✓ 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



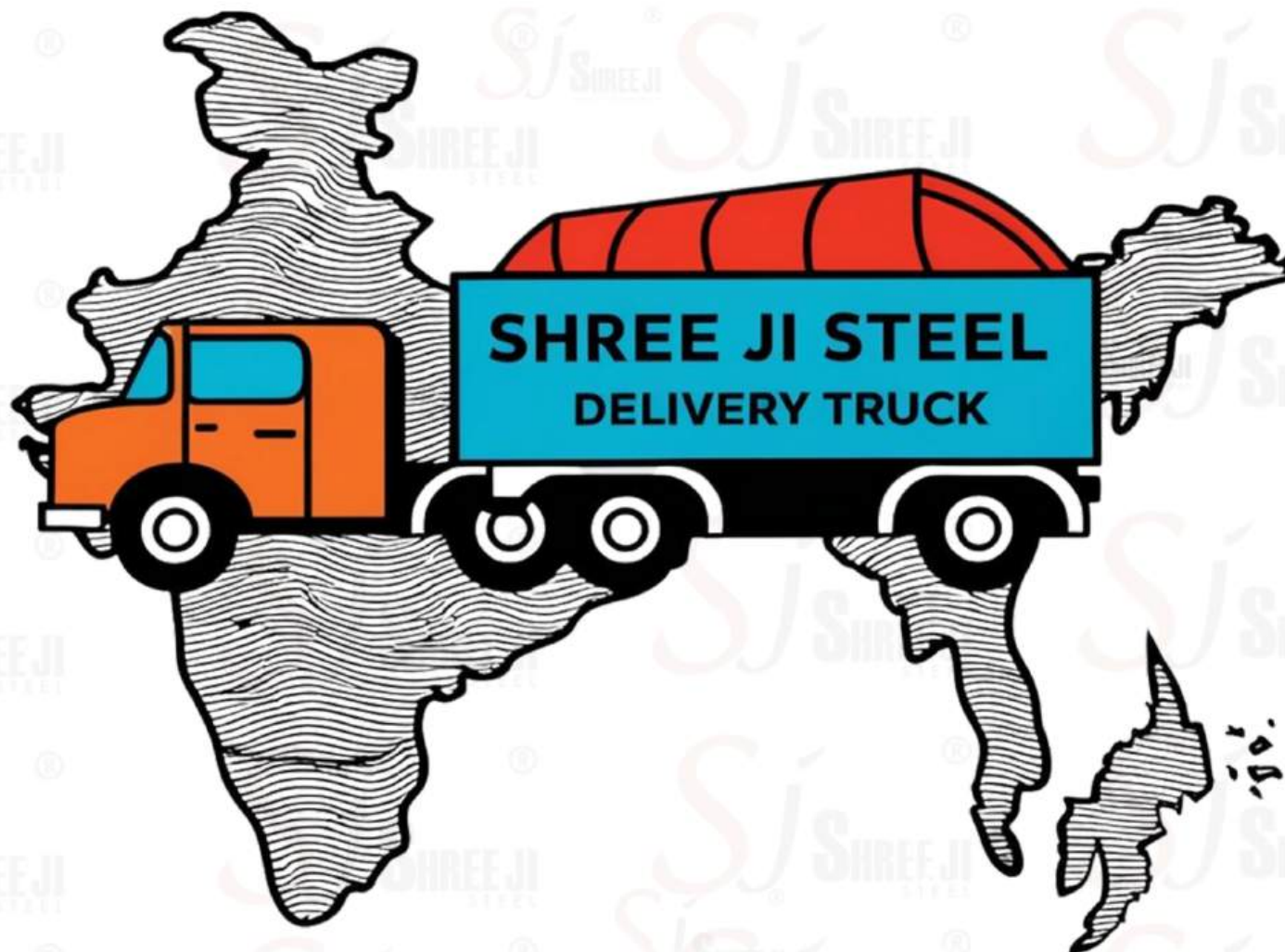


OUR OFFICE LOCATED IN





SHREE JI OFFER PAN-INDIA DELIVERY



Testimonials & Clientele



1297 Reviews



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



181 Reviews



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

**trade
india.**



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

Justdial

256 Reviews



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



A

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



M

Manoj Agarwal

3 reviews • 2 photos

★★★★★ 26 weeks ago

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





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

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

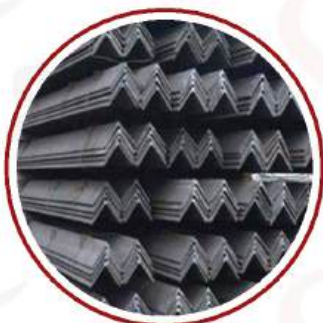


Other Products

Available at Shree Ji Steel



TMT Bar



MS Angle



MS Channel



MS Beam



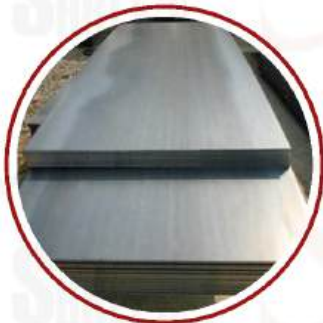
MS Flat Bar



MS Round Bar



MS Square Bar



MS Plate



Chequered Plate



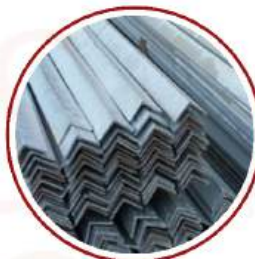
MS Pipe



Binding Wire



Wire Rod



Galvanised Angle



Galvanised Flat Bar





Other Products

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

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For More Details Click here

