



Shree Ji Steel Private Limited (Formerly Shree Ji Steel Corporation) has been giving the best quality

SAIL ISMB



About Shree Ji Steel Private Limited

Know us better.

Shree Ji Steel Private Limited (formerly Shree Ji Steel Corporation) is India's premier supplier of high-quality iron and steel products. Our legacy spans over four generations and we are proud to have established ourselves as a trusted name in the industry.

4 Gen
of Experience

11.3K
Happy Customers

99.4%
Clients Satisfaction



Shree Ji Steel Private Limited



+91-7044459444

http://



sales@shreejisteelcorp.com

02.

We are Authorized Dealers for



SAIL

“Steel Authority of India Limited”

We are Authorized Dealers for



RINL

Rashtriya Ispat Nigam Limited

The corporate entity of Visakhapatnam Steel Plant (Vizag Steel)



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03.

About SAIL Steel Beam

Dispatch Location :

- Kolkata, Durgapur (West Bengal),
- Raipur (Chhattisgarh),

Dispatch Time :

- 1-7 working days.

Country Of Origin :

- Made in Bharat (INDIA)

Length :

- Length of material would be 10-14 meter for trailer loading and 5-7 meter for lorry loading.

Minimum Order Quantity (MOQ) :

- 25 Metric Ton

Size Available :

- 125x70x5mm to 600x210x12mm

Standard:

- IS 2062 E250



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 (One) Ton
125x70x5mm	13.35	4.07	160	6.24	74.91
150x75x5.0mm	14.96	4.56	180	5.57	66.84
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

WEIGHT CHART



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WEB THICK & FLANGE THICK

Item	Size (In mm)	Weight Per Meter In KG	Web Thick	Flange Thick
ISMB 125	125x70mm	13.35	5	8
ISMB 150	150x75mm	14.96	5	8
ISMB 200	200x100mm	25.4	5.7	10
ISMB 250	250x125mm	37.3	6.9	12.5
ISMB 300	300x140mm	46.1	7.7	13.1
ISMB 350	350x140mm	52.4	8.1	14.2
ISMB 400	400x140mm	61.6	8.9	16
ISMB 450	450x150mm	72.4	9.4	17.4
ISMB 500	500x180mm	86.9	10.2	17.2
ISMB 600	600x210mm	123	12	20.3

CHEMICAL COMPOSITION

SAIL BEAM CHEMICAL COMPOSITION: (IN % MAXVALUES)

Grade	Quality	Ladle Analysis, 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

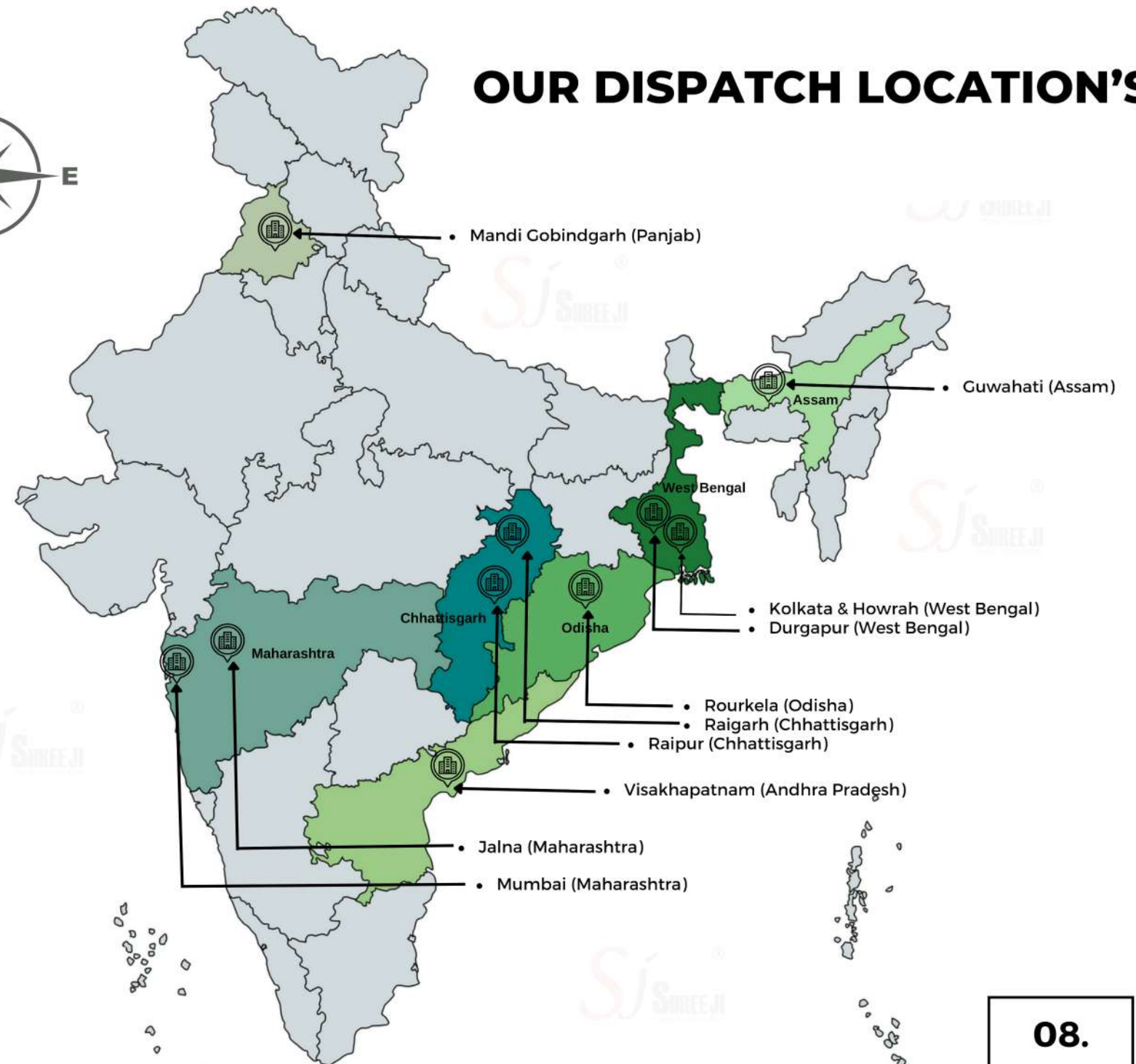
SAIL ANGLE MECHANICAL PROPERTIES: (IN % MAXVALUES)

Grade Designation	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	
									Temp °C	J. Min
			≤20	20-40	> 40		< 25	> 25	-	-
E - 250	A	410	250	240	230	23	2t	3t	RT	27
	BR								0	27
	BO								(-) 20	27
	C									





OUR DISPATCH LOCATION'S



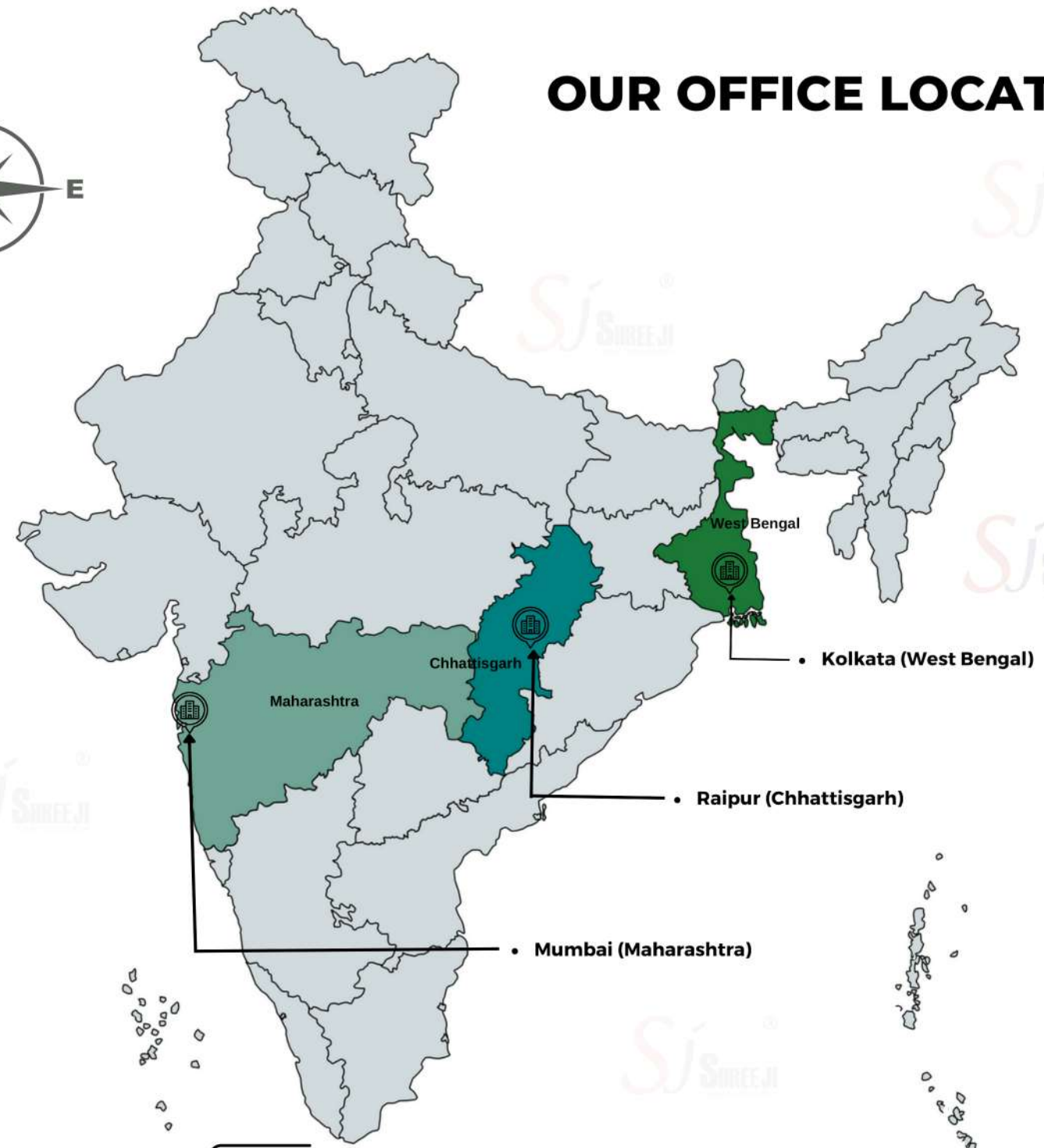
OUR DISPATCH LOCATION'S

+91-7044459444

[http:// sales@shreejisteelcorp.com](http://sales@shreejisteelcorp.com)



OUR OFFICE LOCATED IN



- Mumbai (Maharashtra)
- Raipur (Chhattisgarh)
- Kolkata (West Bengal)

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www.shreejisteelcorp.com

For More Details Click here

