

CHEMICAL PROPERTIES OF JINDAL TMT 500 REBARS

Chemistry	Mandatory as per IS 1786-2008	Mandatory as per IS 1786-2008	Jindal TMT 500 Rebars
Grade	Fe 415	Fe 500	Fe 500
Carbon%	0.30 max	0.30 max	0.30 max
Manganese	0.50 min	0.55 min	0.55 min
Sulphur%	0.06 max	0.055 max	0.05 max
Phosphorus%	0.06 max	0.055 max	0.055 max
S+P%	0.110 max	0.105 max	0.100 max
Carbon Eqv. %	0.42	0.42	0.34

MECHANICAL PROPERTIES OF JINDAL TMT 500 REBARS

Test	Mandatory as per IS 1786-2008	Mandatory as per IS 1786-2008	Jindal TMT 500 Rebars
Grade	Fe 415	Fe 500	Fe 500
Yield Stress	415 min N/mm ²	500 min N/mm ²	500 min
Tensile Strength	485 N/mm ²	545 N/mm ²	550 min
Elongation	14.5 %	12%	18 min

WEIGHT JINDAL TMT 500 (KG / MTR)

(+/- variation typically)	Our Length Can be customized	Sizes	Number of TMT Bars per Bundle
0.395 (+/-7%)	12 metres	8 mm	10
0.617 (+/-7%)	12 metres	10 mm	7
0.888 (+/-5%)	12 metres	12 mm	5
1.578 (+/-5%)	12 metres	16 mm	3
2.46 (+/-3%)	12 metres	20 mm	2
3.85 (+/-3)	12 metres	25 mm	1

SAHANU SPONGE & POWER PVT. LTD.

Factory

Plot No. 122-127,
Bicholim Industrial Estate,
Bicholim Goa - 403 505.

Office

303, 3rd Floor Sai Plaza,
Opp. Gomantak Times,
St. Inez Panjim - Goa - 403 001

IS-1786:85

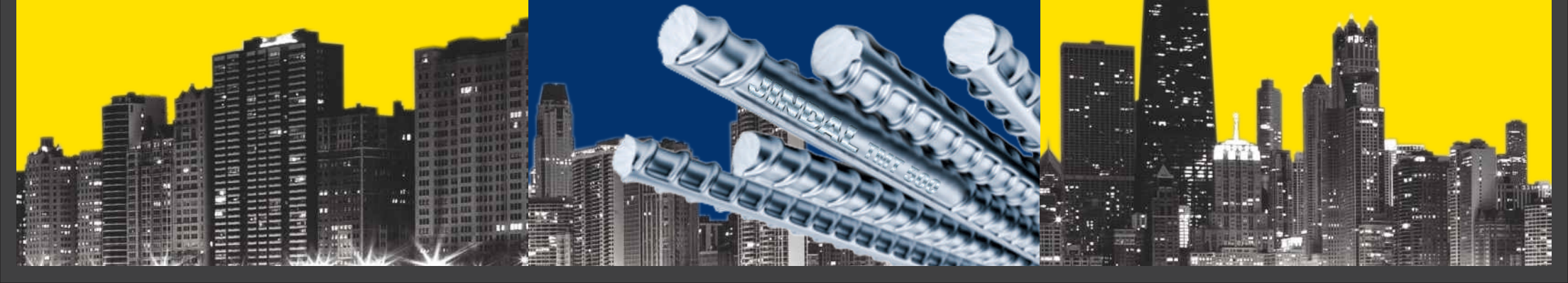


www.jindaltmt.com



Committed to Serve Quality
Jindal TMT 500 Steel Rebars

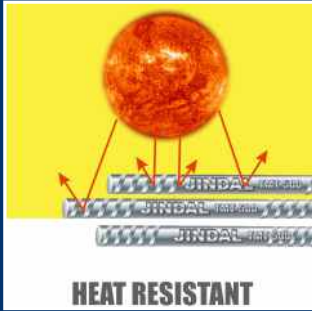
JINDAL TMT 500
World class steel products made by pure steel



BENEFITS:



EARTHQUAKE RESISTANT



HEAT RESISTANT



HIGHER STRENGTH



CORROSION RESISTANT



HIGH WELDABILITY



FATIGUE RESISTANT



BETTER ELONGATION

JINDAL TMT 500

World class steel products made by pure steel



About Sahanu Sponge & Power Pvt. Ltd.

- Yearly Annual production: 60,000 TMT
- Trusted Distributor, Contractor, Engineering & Consultant Network.
- Flexible Payment Services.
- High grade customized Billets used only.
- Jindal-authorized standardized factory manufacturing processes.
- Production of 8 to 25mm TMT 500/550 grade & above, in Bicholim Industrial Estate, Goa.
- Test Reports included with each Delivery.



www.jindaltmt.com
Jindal TMT 500 Steel Rebars



Raw material is highest-quality Virgin Iron Ore, from South Africa



Quality-tested at every stage / as per BIS standards



Recommended by Structural Engineers & Consultants

SOME PROJECTS SUPPLIED TO:



NATIONAL HIGHWAY ROAD PROJECTS



NEW HUBBALLI AIRPORT, KARNATAKA



NANDINI DAIRY FACTORY, UDUPI