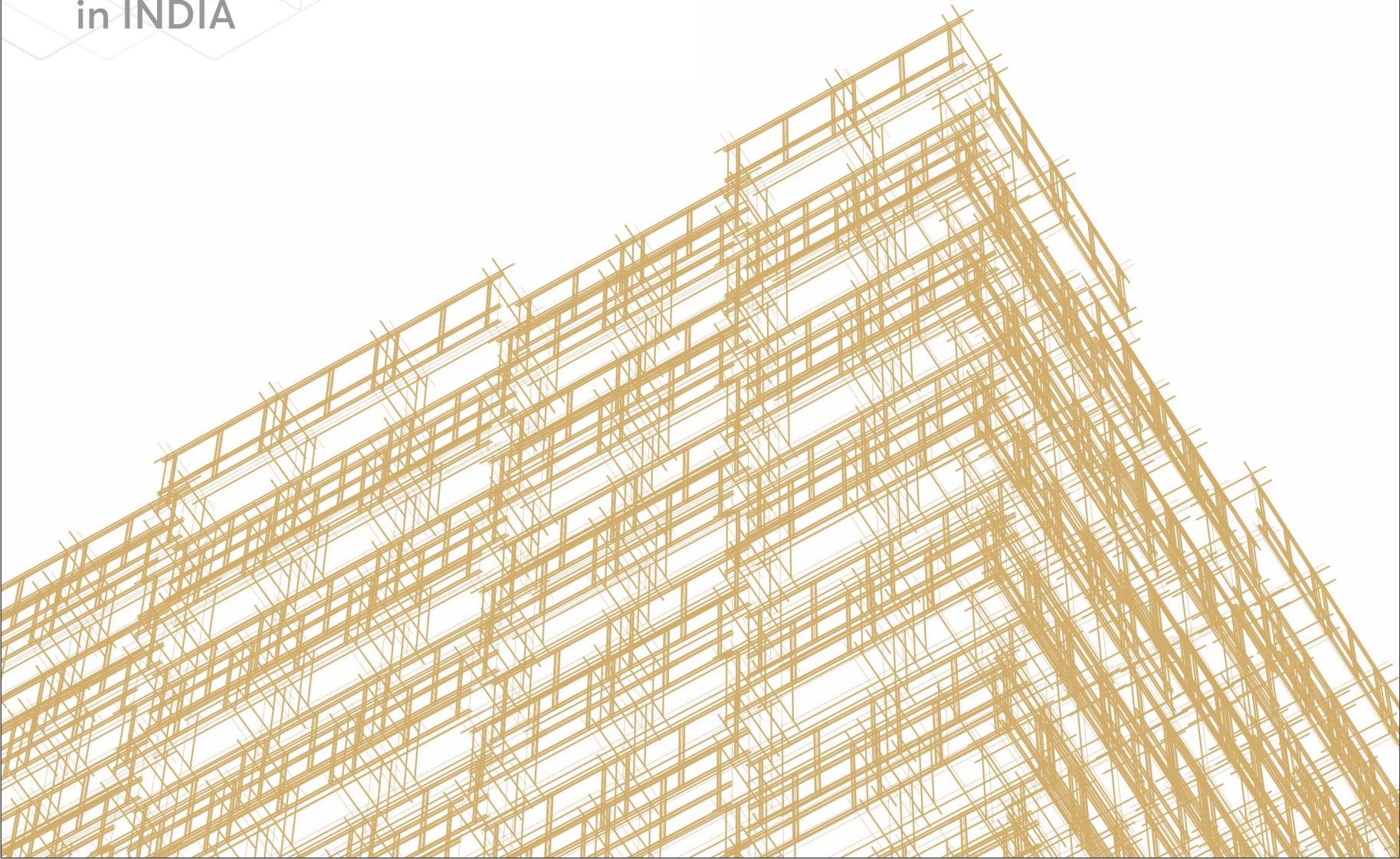




Trusted manufacturer of
Scaffolding
in INDIA

Lift your dreams
Higher



ABOUT MANOKAAMNA GROUP >>>>



Building India's Infrastructure with Strength, Trust & Innovation Since 1980.

For over 45 years, Manokaamna Group has been a trusted name in India's iron and steel industry, delivering quality products, dependable service, and lasting relationships. What began as a steel trading enterprise has today evolved into a diversified business group with a strong presence across steel manufacturing, distribution, infrastructure development, industrial trading, and value-added building solutions.

With an extensive distribution network and a customer-first approach, Manokaamna serves infrastructure projects, industries, contractors, fabricators, institutions, and retail markets across multiple states in India. Every product we deliver is backed by stringent quality standards, reliable sourcing, and timely logistics.

Our Business Verticals

- ◆ Steel Distribution & Trading
- ◆ Steel Manufacturing
- ◆ Infrastructure & Project Execution
- ◆ Industrial Raw Materials
- ◆ Roofing & Building Solutions
- ◆ Roller Shutter Components
- ◆ Pipes & Tubes
- ◆ Structural Steel Solutions

Authorized Distributor for Bihar



Steel Authority of India Limited



APL Apollo

RUNGTA STEEL®
TMT BAR

Rungta Steel

Along with a comprehensive portfolio of premium national and regional steel brands for,

- ▶ TMT Bars
- ▶ Beams, Channels & Angles
- ▶ Plates, Coils & Sheets
- ▶ MS Pipes & Hollow Sections

Products We Manufacture

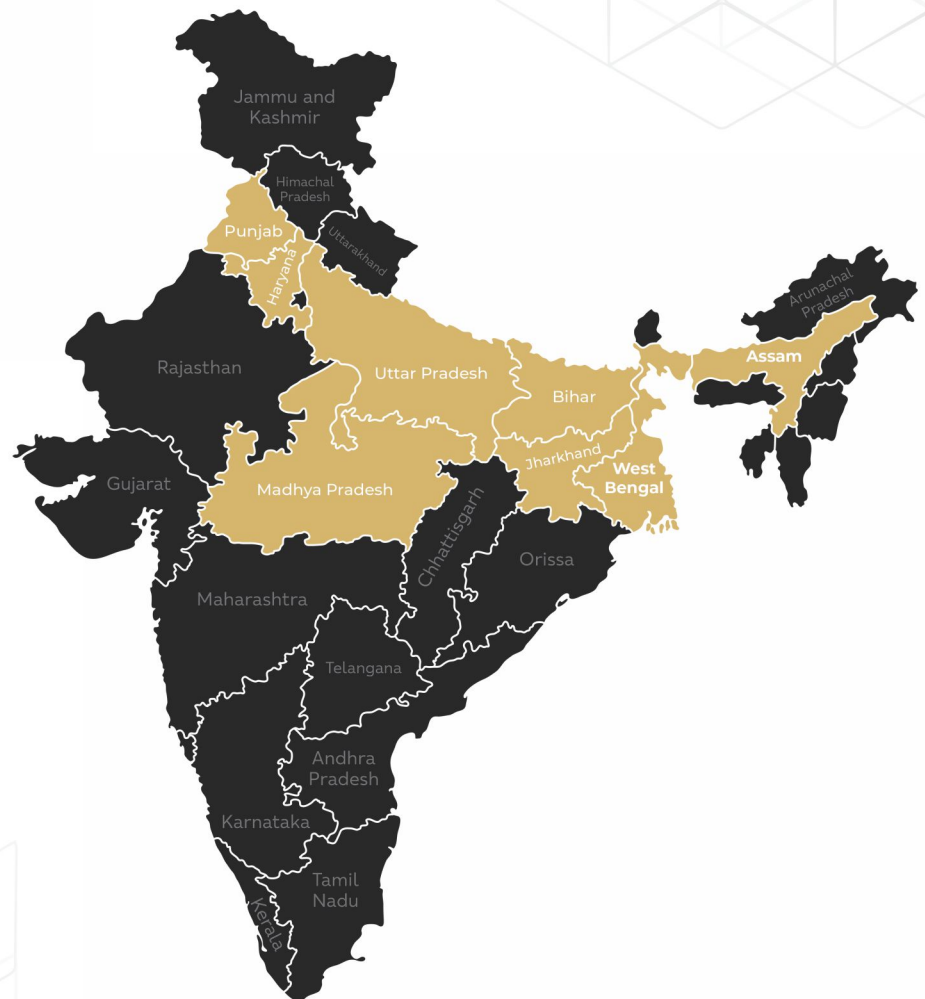
1. Saakaar TMT
2. Girdhar Next TMT
3. Manokaamna ERW Pipes
4. Manokaamna Scaffolding Products
5. Manokaamna Springs
6. Manokaamna Roofing Sheets & Accessories
7. Manokaamna Roller Shutter Components

As part of our continued growth, Manokaamna Group is now expanding into the Scaffolding & Formwork segment, offering high-quality access and support systems for construction, infrastructure, industrial maintenance, and engineering projects. This new vertical reflects our commitment to providing complete building and construction solutions under one trusted name.

Presence Across India

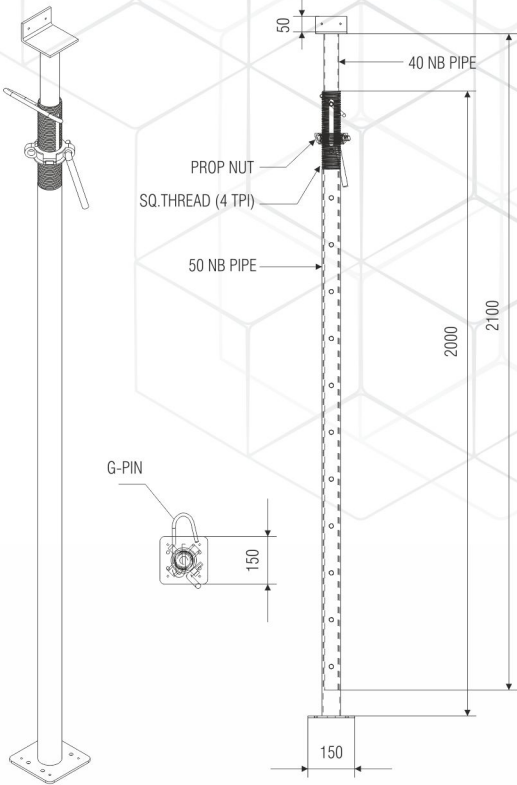
With a strong market presence across Bihar, Jharkhand, Uttar Pradesh, Madhya Pradesh, Assam, West Bengal, Delhi NCR, Punjab, Haryana, and Chandigarh, Manokaamna continues to strengthen its footprint through an efficient supply chain, strategic partnerships, and customer-centric service.

Today, Manokaamna Group stands as a trusted partner to thousands of customers, delivering quality products, technical expertise, and dependable service that contribute to building stronger industries, better infrastructure, and a more resilient future.



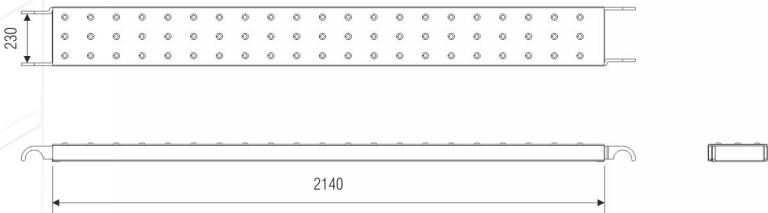
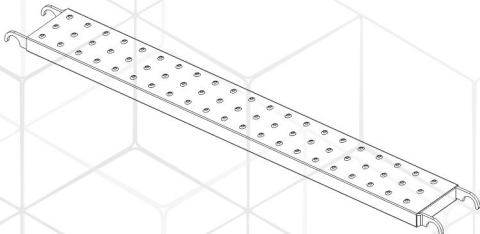
ADJUSTABLE JACK PROP >>>>

Outer Pipe	Inner Pipe	Min. Expansion	Max. Expansion	Approx. Pipe	Outer Pipe	Inner Pipe	Surface
2.0 m	2.0 m	2.0 m	3.7 m	18.5 kg	60 Ø 3.5 mm	48 Ø 2.9 mm	Synthetic Enamel
2.0 m	2.5 m	2.5 m	4.2 m	20.5 kg			
2.0 S	3.0 m	3.0 m	4.7 m	22.0 kg			



WALKWAY PLANK >>>>

Material	Size	Thickness	Surface
MS Plate	230 x 65 x 1000 to 3000 mm	2 mm	Synthetic Enamel
MS Plate	300 x 65 x 1000 to 3000 mm	2 mm	Synthetic Enamel



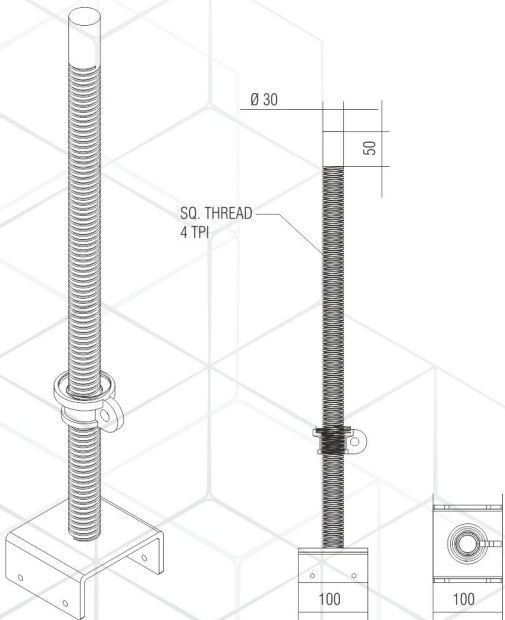
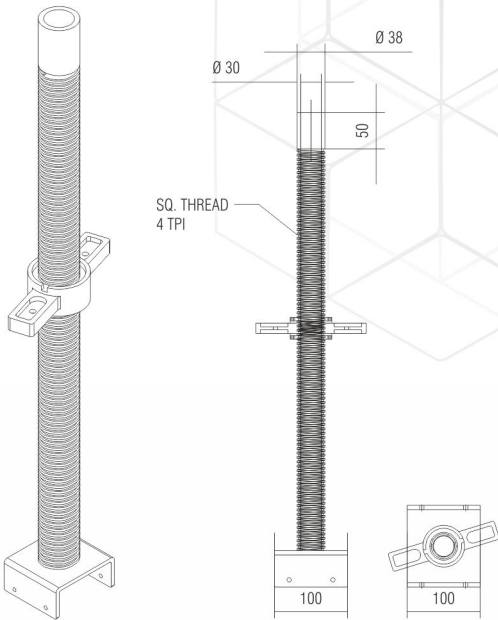
ADJUSTABLE U-HEAD >>>>

Adjustable U-Head & Base Jacks are designed to be used in conjunction with adjustable scaffolding system. The core function of a U-Head is to hold primary or secondary runner securely and Base Jacks are useful when height adjustment is required.

- Hollow : Made of MS Tube
- Solid : Made of MS Solid Bar

Adjustable U-Head Hollow

Total Length	Threaded Length	Approx. Weight	Outer Diameter	Surface
300 mm	250 mm	2.40 kg	38 Ø	Threaded Pipe
400 mm	350 mm	2.70 kg		
450 mm	400 mm	2.90 kg		
500 mm	450 mm	3.10 kg		
600 mm	550 mm	3.40 kg		
750 mm	700 mm	3.90 kg		



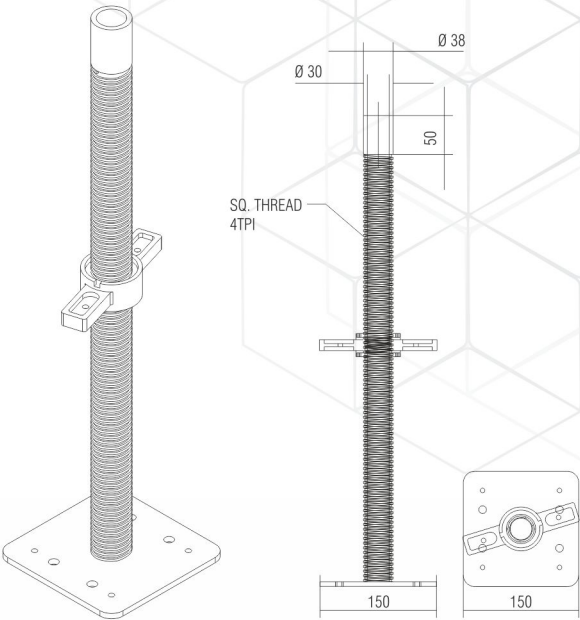
Adjustable U Head Solid

Total Length	Threaded Length	Approx. Weight	Outer Diameter	Surface
300 mm	250 mm	3.10 kg	30 Ø	Threaded Solid Bar
400 mm	350 mm	3.70 kg		
450 mm	400 mm	3.90 kg		
500 mm	450 mm	4.20 kg		
600 mm	550 mm	4.80 kg		
750 mm	700 mm	5.60 kg		

ADJUSTABLE BASE JACK >>>>

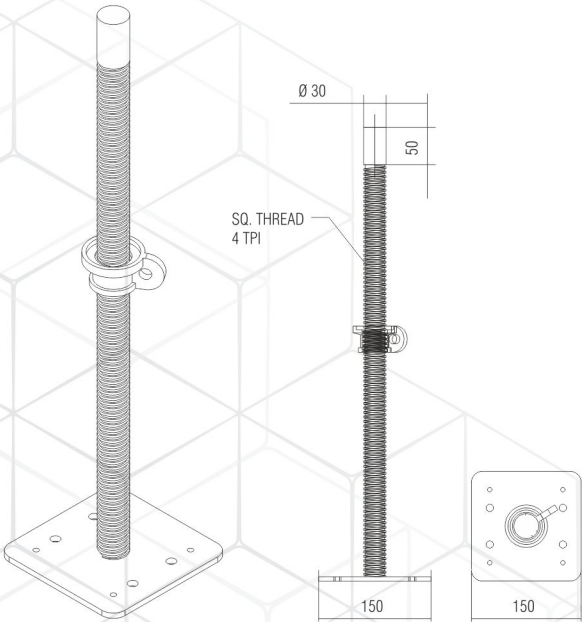
Adjustable Base Jack Hollow

Total Length	Threaded Length	Approx. Weight	Outer Diameter	Surface
300 mm	250 mm	2.40 kg	38 Ø	Threaded Pipe
400 mm	350 mm	2.80 kg		
450 mm	400 mm	2.90 kg		
500 mm	450 mm	3.10 kg		
600 mm	550 mm	3.40 kg		
750 mm	700 mm	3.90 kg		



Adjustable Base Jack Solid

Total Length	Threaded Length	Approx. Weight	Outer Diameter	Surface
300 mm	250 mm	3.10 kg	30 Ø	Threaded Solid Bar
400 mm	350 mm	3.70 kg		
450 mm	400 mm	3.90 kg		
500 mm	450 mm	4.20 kg		
600 mm	550 mm	4.80 kg		
750 mm	700 mm	5.60 kg		



SCAFFOLDING ACCESSORIES >>>>



Anchor Nut



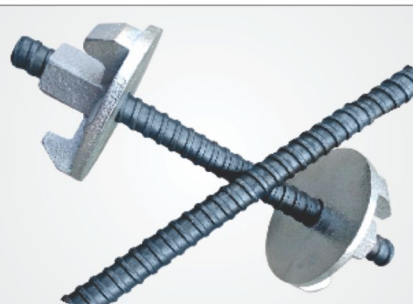
H D Anchor Nut



Waler Plate With Wing Nut



Wing Nut



Tie Rod



T Tie Rod



Drop Forged Coupler Swivel



Drop Forged Coupler Fixed



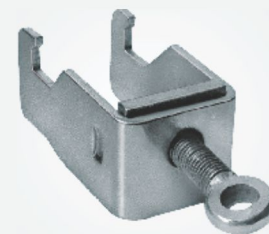
Pressed Coupler Swivel



Pressed Coupler Fixed



Spigot (Joint Pin)



Single Clamp (Chidiya Clamp)



Base Plate



Toeboard With Fixed Length



Toeboard With Telescopic Length

MATERIAL AVAILABLE >>>>



Cuplock System



H Frame



Prop



U Jack



Base Jack



Acro Span



Shuttering Plate



Acro Plate



Acro Soldier



Bridge Tower



Tower Jack



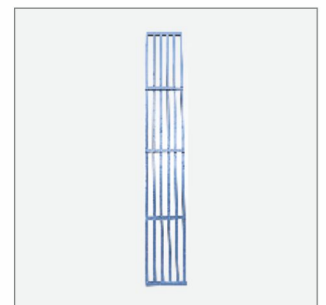
Tower Top



ISMB Girder



ISMC Channel



Walkway Plant (Khapeda)



Pressed Coupler Swivel



Pressed Coupler Fixed



Spigot (Joint Pin)



MS Pipe

* Due to constant research & development
all our products may have technical
& cosmetic changes.

MORE FROM OUR RANGE >>>>

DECKING SHEET >>>>

(0.80 mm to 1.2 mm) - Available in both 70 gsm and 120 gsm coating



FOUNDATION PLATE >>>>

(3mm - 25mm custom size)



FOUNDATION BOLT >>>>

(10 mm - 40 mm custom size)



STRUCTURALS >>>>

Authorized Distributor

Available Grades / Qualities

- ♦ IS 2062 E250BR, 300BR, 350BR, 410BR, 450BR.
- ♦ EN 10025 2 S275 JR, S355 JR (for exports / IPES).

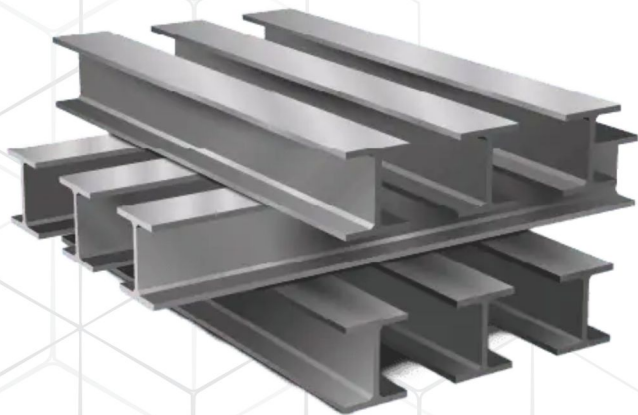
(Structurals in IS specifications can be supplied in Grade B0 & Grade C with mutual agreement.)

(Structurals with Copper addition (0.20 - 0.60%) can also be supplied).

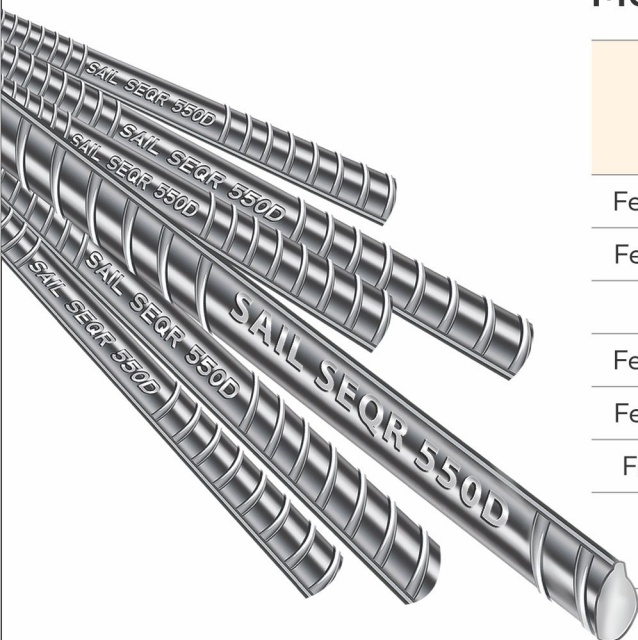
In addition to above IS 11587 WR 480A & 480B (WEATHER RESISTANT) grades can also be supplied.

Sections from MSM & USM are normally supplied in 12 meter length. However specific lengths can be supplied with mutual agreement.

- CE Certificate
- Certificate from CSIR and CBRI, Roorkee for Fire Resistant Steel

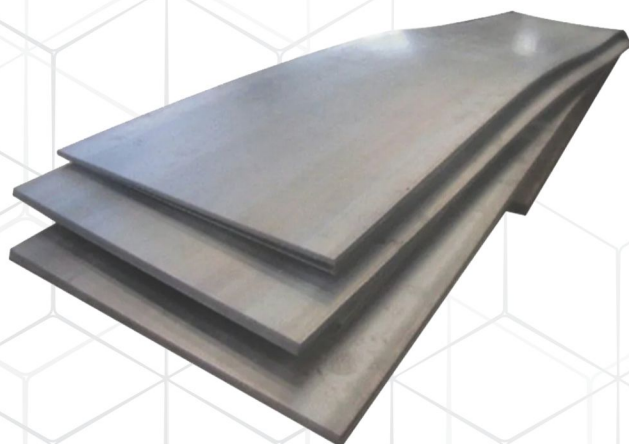


Mechanical Properties of SAIL TMT



Grade	Yield Strength (Mpa)	Ultimate Tensile Strength min. (Mpa)	UTS/YS* min.	% Elongation Min.	% Uniform Elongation# min
Fe 500D EQR	500 (Min.)	565	1.10	16.0	5.0
Fe 550D EQR	550 (Min.)	600	1.08	14.5	5.0
Fe 600	600 (Min.)	660	1.06	10.0	-
Fe 500D HCR	500 (Min.)	565	1.10	16.0	5.0
Fe 550D HCR	550 (Min.)	600	1.08	14.5	5.0
Fe 600 HCR	600 (Min.)	660	1.06	10.0	-
Fe 500S	500 (Min.) 650 (Max.)	1.25 times YS	1.25	18.0	8.0

Bend and re-bend properties as per IS 1786 : 2008 Amendment-3
With mutual consent



Finished Plate thickness tolerances

8 mm to < 15 mm	± 0.27 mm
15 mm to < 25 mm	± 0.32 mm
25 mm to < 40 mm	± 0.36 mm
40 mm to < 80 mm	± 0.45 mm
80 mm to < 100 mm	± 0.50 mm

Thickness difference within a finished Plate

8 mm to < 15 mm	± 0.27 mm
15 mm to < 25 mm	± 0.30 mm
25 mm to < 40 mm	± 0.33 mm
40 mm to < 80 mm	± 0.37 mm
80 mm to < 100 mm	± 0.40 mm



MANOKAAMNA GROUP

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