

— IN —  
**DEEWARON MEIN  
TIGER REHTA HAI**





**Presenting S-E-L Tiger TMT Re-Bar.** Manufactured from 100% pure steel through German THERMEX® quenching system, our S-E-L Tiger TMT Re-Bars are quality-approved by a NABL-accredited laboratory. And our hallmarks of strength, elasticity and longevity are laying the foundation of a secure future.



## ABOUT SEL TIGER

India's leading integrated metal producer

2 Integrated Steel Plants in Odisha & West Bengal

A legacy of 3 decades

The fourth-largest Sponge Iron manufacturer in India

A listed company with group turnover of more than Rs. 7000 crores

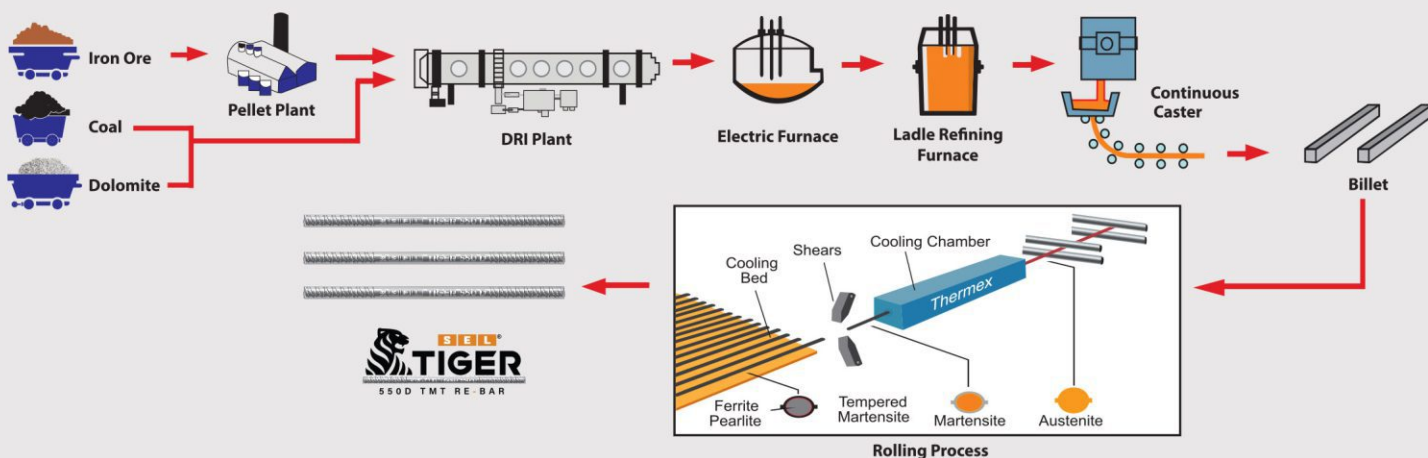


Jamuria, West Bengal



Sambalpur, Odisha

## ADVANCED PROCESSING



## S-E-L TIGER TMT RE-BAR SIZES

5.5 mm | 8 mm | 10 mm | 12 mm | 16 mm | 20 mm | 25 mm | 28 mm | 32 mm

## UNIQUE CHARACTERISTICS



### Tiger Bond with RCC

The unique rib design gives maximum Rib Area (AR) value, ensuring a strong, long-lasting Tiger Bond with cement (concrete).



### Fire & Corrosion Resistant

The combined chemistry of steel and advanced quenching process makes S-E-L Tiger TMT Re-Bar fire and corrosion resistant.



### Strength and Ductility

S-E-L Tiger TMT Re-Bar's combination of high strength and superior ductility make it suitable for construction of residential, commercial and infrastructure projects.



### Earthquake Resistant

Balanced proportion of Carbon and Manganese for better bendability to resist earthquakes.



### Weldability

S-E-L Tiger TMT Re-Bar can be easily welded into desired shapes without producing any defects leading to smoother surface conditions and lower thermal conductivity.



### Purity

S-E-L Tiger TMT Re-Bar ensures the highest level of purity.



### Bendability & Rebendability

S-E-L Tiger TMT Re-Bar offers better bendability, re-bendability and ease of cutting.



### Quality

The consistent quality of S-E-L Tiger TMT Re-Bar makes it apt for all construction needs.

## ADVANTAGES OVER FE 500D

S-E-L Tiger 550D TMT Re-Bar has multiple advantages over regular Fe-500D, which make it the right choice.

Parameter	Fe-500D	S-E-L Tiger Fe-550D
Yield Stress(N/mm2)	500	575
Ultimate Tensile Strength (Min N/mm2)	565	650
Elongation (%)	16	16
Ratio (UTS/YS)	1.13	1.1

\*The above is as per specification of TMT Bars mechanical properties (IS-1786:2008)

Additionally, **using S-E-L Tiger Fe550D TMT Re-Bar over Fe500D ensures up to 17% savings in steel.**  
Its lower and uniform cross-sectional weight leads to **further savings of 3-4%.**



## BEST TESTING FACILITIES



## OUR VALUED PARTNERS



## MOST TRUSTED CERTIFICATIONS



1. NABL accredited quality control laboratory as per ISO/IEC 17025:2005.
2. Checking of chemical composition of billet with spectrometer.
3. 0.2% proof stress, UTS, percentage of elongation, bend & re-bend tests are done through advance UTM.
4. Macro Etching tests are done to ensure the use of proper thermal treatment.



ISO 9001 : 2015 For QMS  
ISO 140001 : 2015 For EMS  
OHSAS 18001 : 2007  
IS 1786 : 2008 For HSDS  
TMT Re-Bars

## OUR DISTRIBUTION NETWORK

WEST BENGAL | ODISHA | BIHAR | JHARKHAND | ASSAM | TRIPURA | MEGHALAYA  
RAJASTHAN | GUJARAT | UTTAR PRADESH | HARYANA | ANDHRA PRADESH | TELENGANA | PUNJAB  
UTTARAKHAND | JAMMU AND KASHMIR

## OUR INTERNATIONAL CUSTOMER NETWORK

AMERICA | ITALY | DUBAI | OMAN | SOUTH KOREA | TAIWAN | CHINA | VIETNAM  
BANGLADESH | NEPAL | MYANMAR



1800 202 2233 (Toll Free)

follow us on | [www.seltigertmt.com](http://www.seltigertmt.com)

### Sales and Marketing Office

VISWAKARMA BUILDING, NORTH WEST BLOCK, 1ST & 2ND FLOOR  
86C, TOPSIA ROAD, KOLKATA- 700046, WEST BENGAL