

# સુરત નિર્મિત ગુજરાતની શાન

IS: 1786-2008



CML-7100001166



**JUMBO**<sup>®</sup>  
TMX

German **THERMEX**<sup>®</sup> Technology Steel Bars

# VISION

Set Industry Standards By Manufacturing The Most Advanced And Premium Quality Steel Re-bars In The World.

# ABOUT US

Pioneers In Steel Manufacturing Since 1980. Over The Years The Founders Have Ventured Into Ingots, Billets, Ms Angle, Ms Channel, Ms Girder And Ms Tmx Steel Bars.

Their Experience Spreads Across Multiple Cities With Plants In Haryana, Delhi, Jaipur And Surat.

With A Team Of Exceptional Leaders And Engineers From Across The Sectors, **Jumbo Tmx** Wishes To Create Trust And Bonding With Its Customers That Sustains Eternity Just Like The Houses We Build With **Jumbo Tmx**.



# JU



**Built**  
for your trust

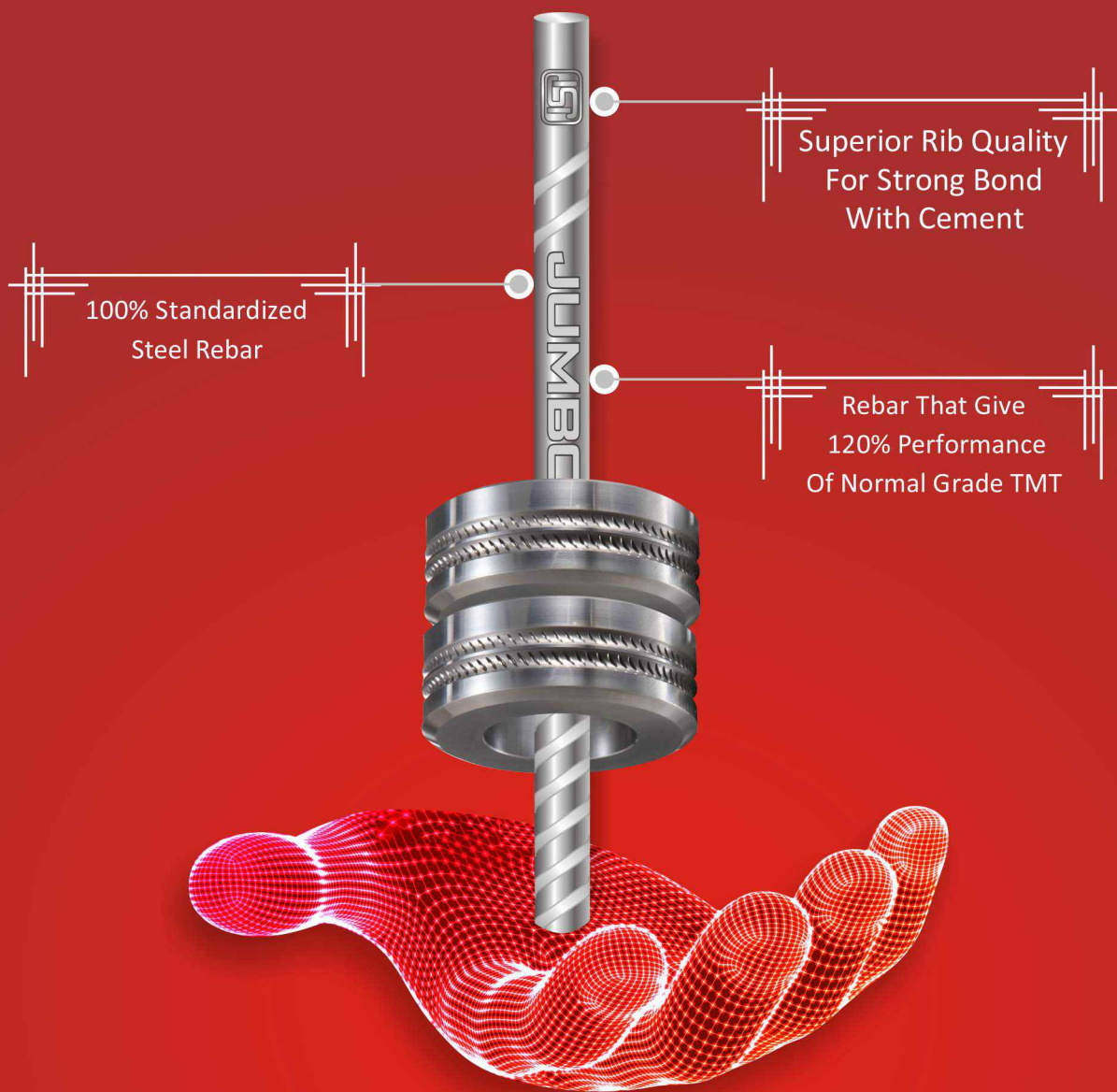
Best **QUALITY**  
Fastest **DELIVERY**  
Best **RATES**

2023



**M B O**

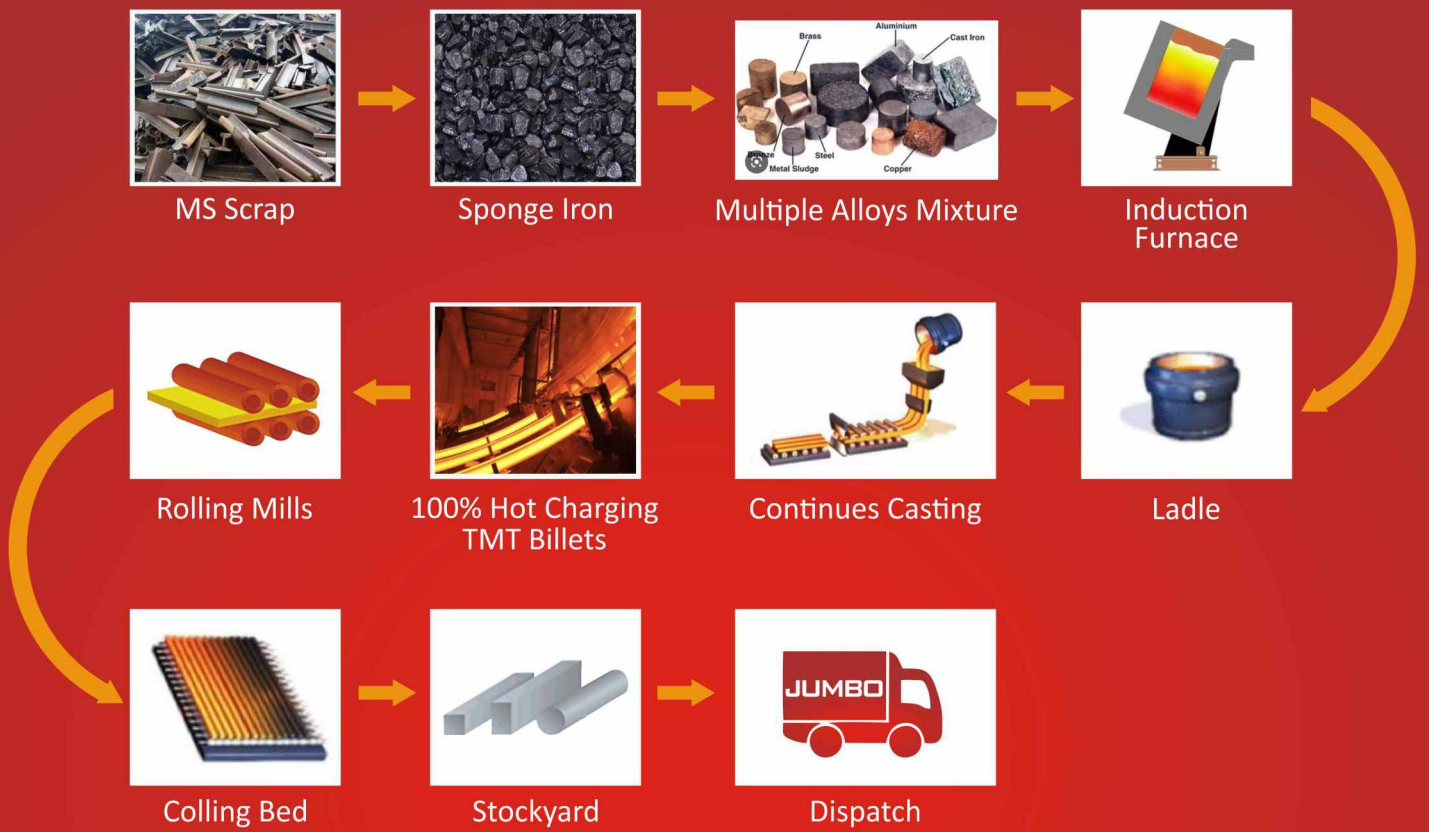
# INTRODUCING ULTRA TUNGSTEN TECHNOLOGY



Only **Top 5** TMT Brands In India Use The Same Technology

# MANUFACTURING PROCESS

## 100% AUTOMATIC INTEGRATED MILL Steel Production



# INDIA





# Benefits of JUMBO TMX

- ▶ Fully Automated steel plant with rolling capacity of 140,000 MTPA
- ▶ German **THERMEX** Quenching & Self Tempering To Make The Best TMT - Rebars Quenching System Is The Heart Of The Plant Which Gives The Bars All Its Properties, The Best Standardization Process For The Same Is Provided By Thermex. Jumbo Tmx Have Been Equipped With This Technology.
- ▶ Modern Testing Lab, Advanced R&D Facilities
- ▶ 100% Hot Rolled Billets: In House Billets Used For Rolling Re-bars Which Ensures Complete Control Over The Quality Of Rebars So Formed
- ▶ Conformance to BIS Specification
- ▶ Ultra-Tungsten Technology For Better Finish And Lower Dimensional Tolerance
- ▶ Fastest Delivery : Delivery With In 4 Hours Of Booking
- ▶ Customised Length: Get Length As Per Requirement And Save On Wastage



Add **STRENGTH**  
to your **DREAM** home

## 5 POINT QUALITY CONTROL



## CHEMICAL DATA

PROPERTIES	ISI STANDARD FE500	JUMBO TMX FE500
Carbon, Max	0.30	0.28
Sulphur, Max	0.055	0.050
Phosphorus, Max	0.055	0.050
S + P, Max	0.105	0.100

## MECHANICAL DATA

PROPERTIES	ISI STANDARD FE500	JUMBO TMX FE500
Yield Strength (Min)	500	520
Tensile Strength (Min)	545	570
Elongation (Min)	12%	16%

## STANDARD SIZE AND USEFUL DATA

SIZE OF BAR (MM)	WEIGHT TOLERANCE (BIS 1786:2008)			JUMBO TMX SPECIFICATIONS	
	LOWER	STANDARD	UPPER	LOWER	UPPER
8	0.367	0.395	0.423	0.370	0.412
10	0.574	0.617	0.660	0.580	0.650
12	0.844	0.888	0.932	0.850	0.925
16	1.500	1.580	1.659	1.520	1.640
20	2.395	2.470	2.544	2.410	2.530
25	3.730	3.850	3.965	3.740	3.955
32	6.121	6.310	6.499	6.135	6.480

# Valuable Customers

## Valuable Customers



MANUFACTURING

TMT STEEL BARS | SARIYA

Grade : Fe500 | Fe500D | Fe550 | Fe550D

Size : 8mm to 32mm

☎ 98259 61001

🌐 [www.jumbotmx.com](http://www.jumbotmx.com) ✉ [info@jumbotmx.com](mailto:info@jumbotmx.com)

📍 Jai India Alloys Industries, Karanj, Surat.

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THERMEX®



MAKE IN INDIA



9001:2015